Arbeitshilfe

Taktische Zeichen

STANAG 2019 / APP-6(A)
Military Symbols For Land Based System

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STANAG 2019/ APP-6(A)
Military Symbols For Land Based Systems

Heeresamt
Abt I

Köln, 30. April 2007

Hiermit gebe ich die

Arbeitshilfe
Taktische Zeichen
STANAG 2019/APP-6(A)
Military Symbols For Land Based Systems

heraus.

Im Auftrag

Brüschke
Brigadegeneral

Vorbemerkungen

Allgemeines

Am 04. August 2006 wurde die Einführung neuer taktischer Zeichen genehmigt. Heeresamt (HA I 1 (3)) hat im Vorgriff auf die Erarbeitung der ZDv 91/11 diese „Arbeitshilfe“ für die taktische Ausbildung erstellt, in der die Zeichen der ZDv 1/11 soweit wie möglich zu einem teilstreitkraftgemeinsamen Zeichenvorrat in den NATO Standard APP-6(A) umgewandelt wurden.

Die „Arbeitshilfe“ hat nur vorläufigen Charakter und unterliegt einem fortlaufenden Anpassungsprozess.

Nutzungshinweise

1. Die blau gekennzeichneten und grau hinterlegten Zeichen sind nicht Bestandteil der genehmigten Zeichen nach STANAG 2019/APP-6(A). Es sind vorgesehene taktische Zeichen, die bei der weiteren Erarbeitung des STANAG 2019/APP-6(A) berücksichtigt werden sollen.

2 Bei Erstellung neuer taktischer Zeichen sind folgende Punkte zu beachten:

- Konstruktionsprinzipien der APP-6(A) sind zu beachten
- Verwendung von icons der „tactical graphics“ und „units“
- Verwendung von max 5 icons von bereits bestehenden Zeichen
- alle Abkürzungen in Englisch
- bereits verwendete Buchstabenkombinationen nutzen
- keine Überfrachtung der Zeichen

Änderungsvorschläge der Nutzer sind HA I 1 (3) vorzulegen. HA I 1 (3) koordiniert als FF Heer den Änderungsdienst dieser Arbeitshilfe in enger Zusammenarbeit mit HFüKdo und SKA (für den Bereich SKB).

3. Im Abschnitt „Tactical Graphics“ sind nur taktische Zeichen angeführt, die in DEU Landstreitkräften Verwendung finden.

4. Je nach Hintergrund sind gemäß APP-6(A) für graphische Darstellungen die Farben schwarz oder weiß vorgegeben. Handelt es sich um „Feind“, wird der Zusatz „ENY“ verwendet.

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Military Symbols For Land Based Systems APP- 6(A)

Affiliations and battle dimensions

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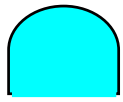
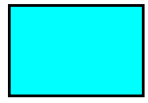
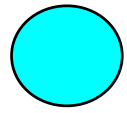
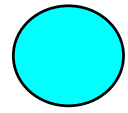
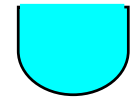
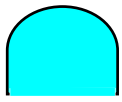
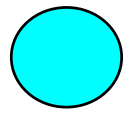
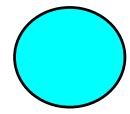
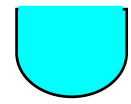
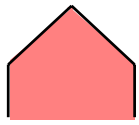
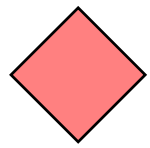
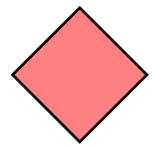
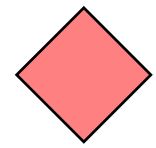
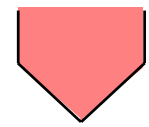
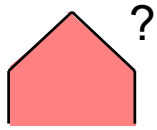
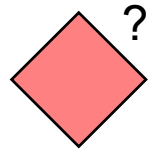
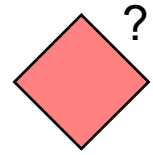
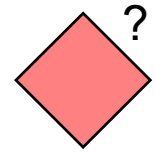
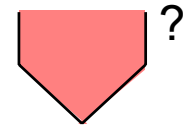
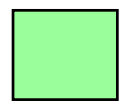
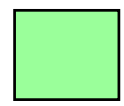
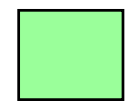
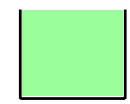
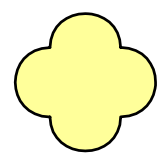
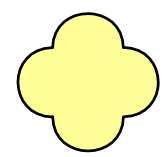
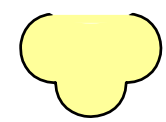
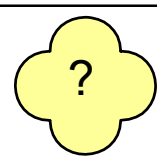
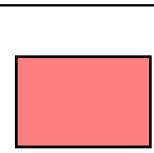
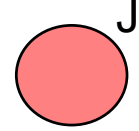
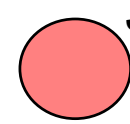
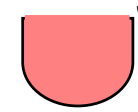
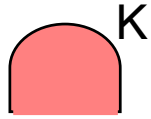
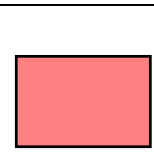
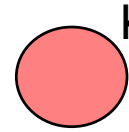
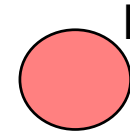
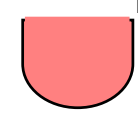
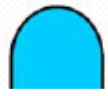
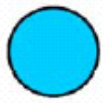
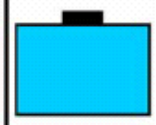
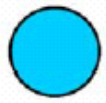
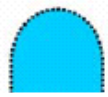
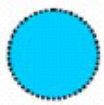
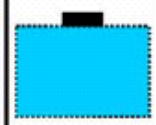
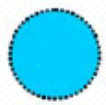
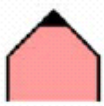
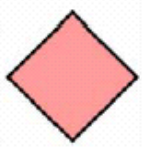
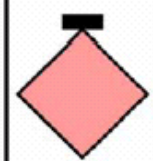
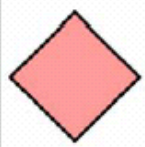
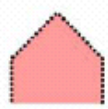
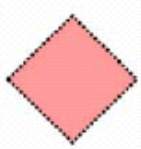
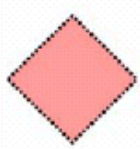
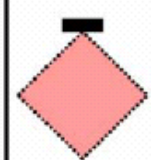
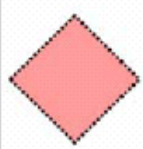
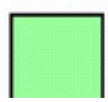
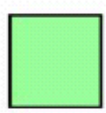
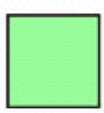
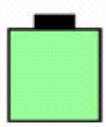
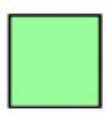
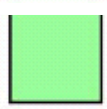
FRIEND					
ASSUMED FRIEND					
HOSTILE					
SUSPECT					
NEUTRAL					
UNKNOWN					
PENDING					
JOKER					
FAKER					

NATO Joint Symbology APP- 6(B)

Affiliations and battle dimensions

Battle Dimension	Air	Space	Land Units	Land Equipment	Land Installations	Sea Surface	Sea Subsurface
Affiliation							
Friend							
Assumed Friend							
Hostile							
Suspect							
Neutral							
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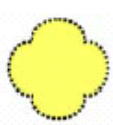
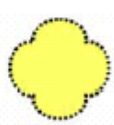
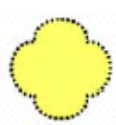
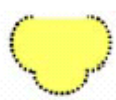
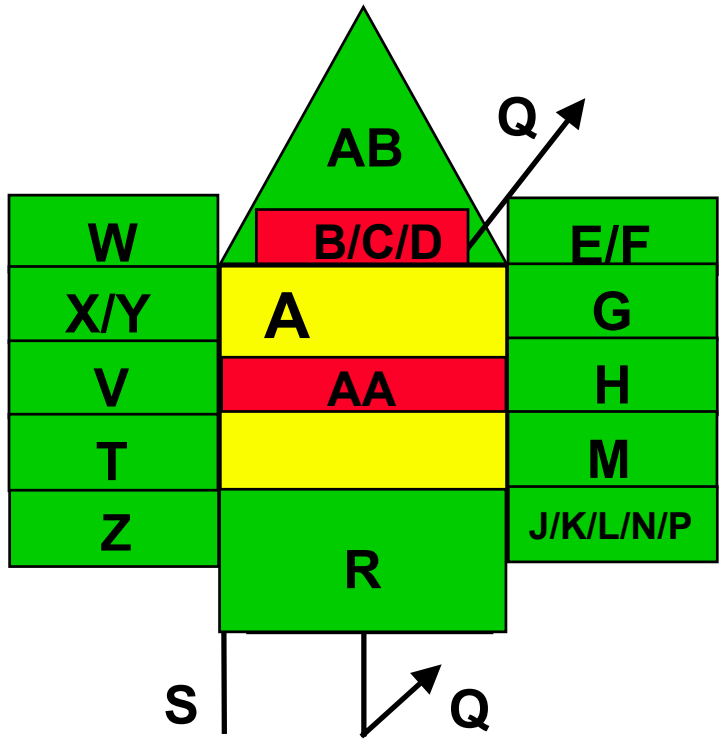
Pending							

Military Symbols For Land Based Systems APP- 6(A)

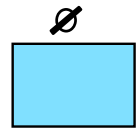
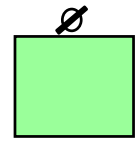
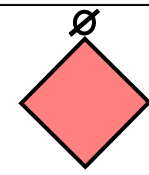
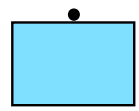
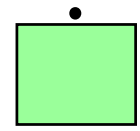
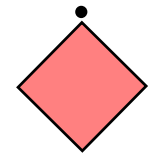
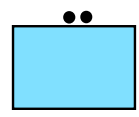
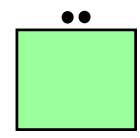
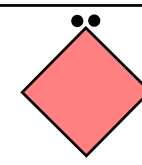
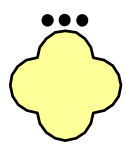
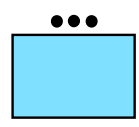
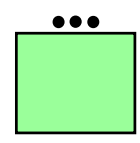
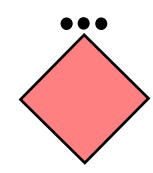
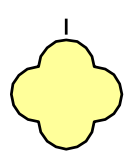
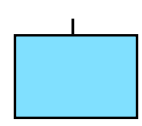
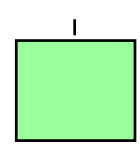
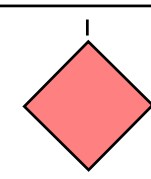
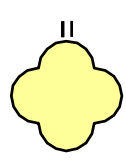
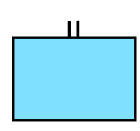
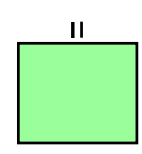
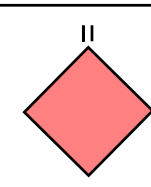
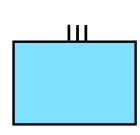
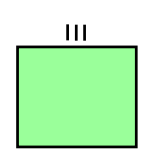
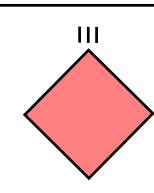
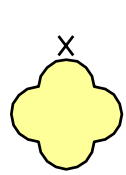
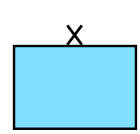
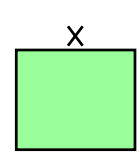
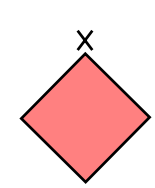
Field positions for units, installations and equipment



A:	**Symbolanzeiger**	**P:**	**Identifizierungsverfahren und -codes**
B:	**Zeichen für Größenordnung**	**Q:**	**Zeichen für Bewegungsrichtung**
C:	**Menge des Gerätes**	**R:**	**Zeichen für Beweglichkeit**
D:	**Zeichen für Gefechtsverband**	**S:**	**Zeichen für Kdo, Stab,GefStd**
E:	**Fraglich/Unbestätigt dargestelltes Lfz, Joker**	**T:**	**Besondere Bezeichnung**
F:	**Verstärkung/Verminderung**	**V:**	**Geräteart**
G:	**Bemerkungen des Stabes**	**W:**	**Datum-Zeit-Gruppe**
H:	**Zusätzliche Informationen**	**X:**	**Höhe, Tiefe**
J:	**Bewertungsgrad bei Nachricht über Feind**	**Y:**	**Ort**
K:	**Leistungsvermögen; Kampfkraft**	**Z:**	**Geschwindigkeit**
L:	**Elektronische Ausrüstung des Feindes**	**AA:**	**Besonderes bzw besonderer Kommando, Stab oder GefStd**
M:	**Übergeordneter Truppenteil**	**AB:**	**Zeichen für Scheinobjekt, Attrappe**
N:	**Zeichen für Feind (Gerät, Linien, Räume, Grenzen)**		

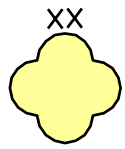
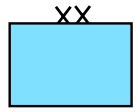
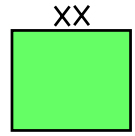
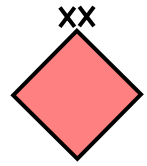
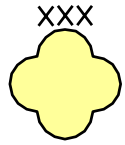
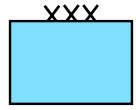
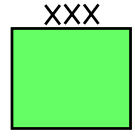
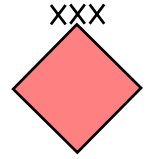
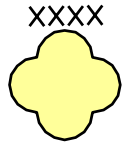
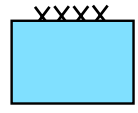
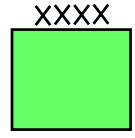
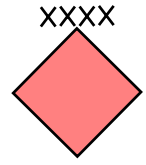
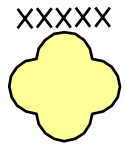
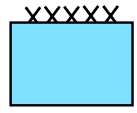
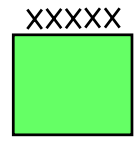
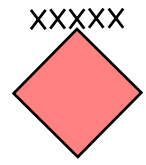
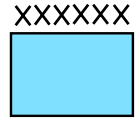
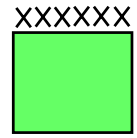
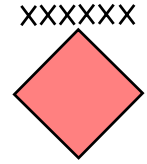
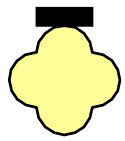
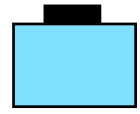
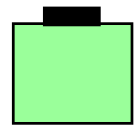
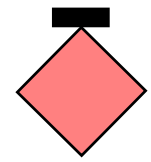
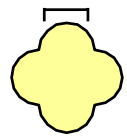
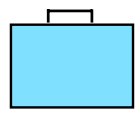
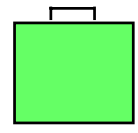
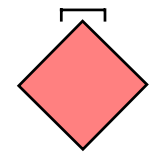
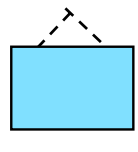
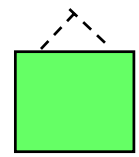
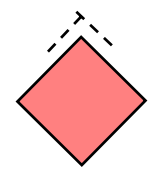
Military Symbols For Land Based Systems APP- 6(A)

Size

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
team/crew				
Trupp squad				
Gruppe section				
Zug platoon				
Kompanie company				
Bataillon battalion				
Regiment regiment/group				
Brigade brigade				

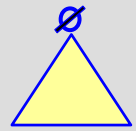
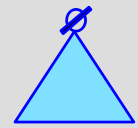
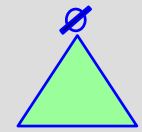
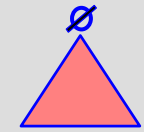
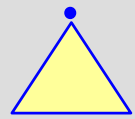
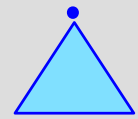
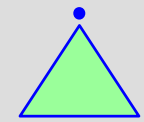
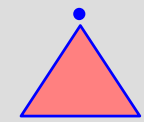
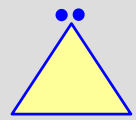
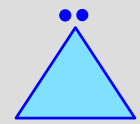
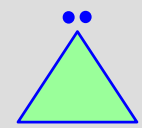
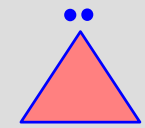
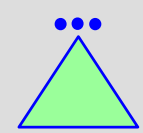
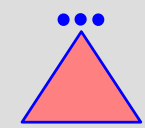
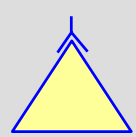
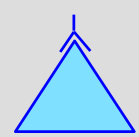
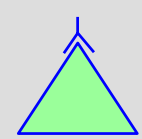
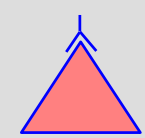
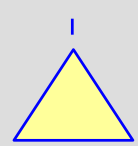
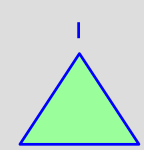
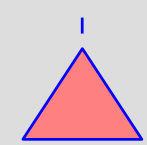
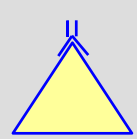
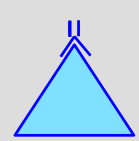
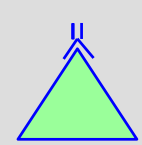
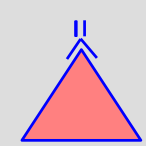
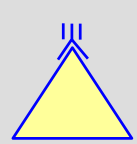
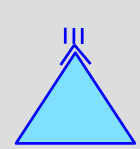
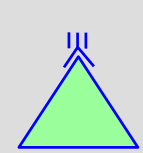
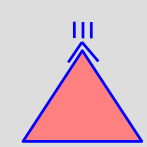
Military Symbols For Land Based Systems APP- 6(A)

Size

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Division division				
Korps corps				
Armee Army				
Heeresgruppe Army Group				
Oberkommando Region				
Einrichtung installation				
Gefechtsverband Task Force				
Attrappe/ Vortäuschung Feint/Dummy				

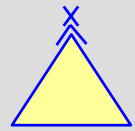
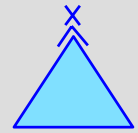
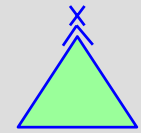
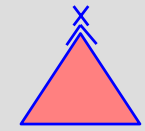
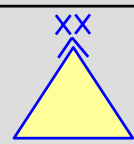
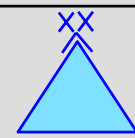
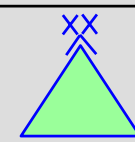
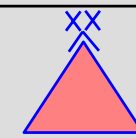
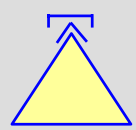
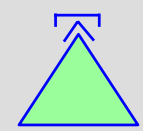
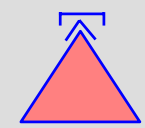
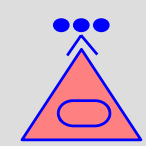
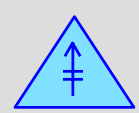
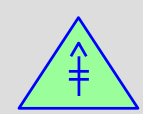
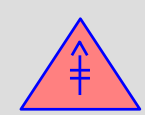
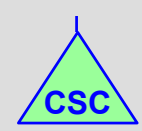
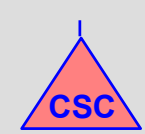
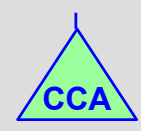
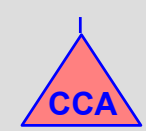
Military Symbols For Land Based Systems APP- 6(A)

Rank

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Team/Crew leader				
TrpFhr squad leader				
GrpFhr section leader				
ZgFhr platoon leader				
KpChef company commander				
Stv KpChef deputy company commander				
BtlKdr battalion commander				
RgtKdr regiment commander				

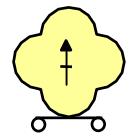
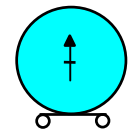
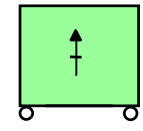
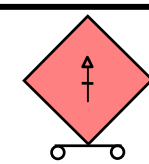
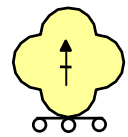
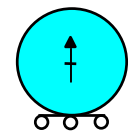
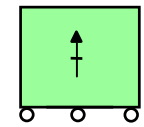
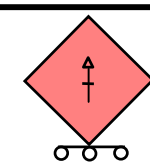
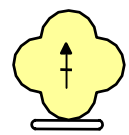
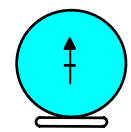
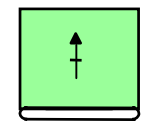
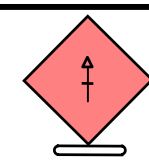
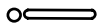
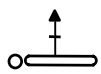
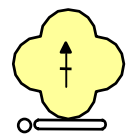
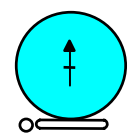
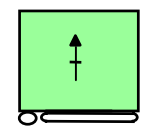
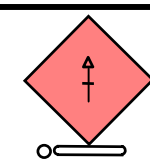
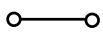
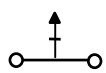
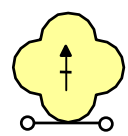
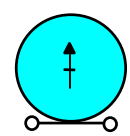
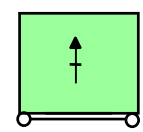
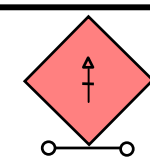
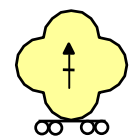
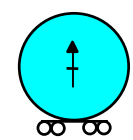
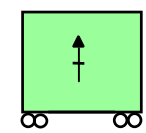
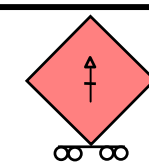
Military Symbols For Land Based Systems APP- 6(A)

Rank

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
BrigKdr brigade commander				
DivKdr division commander				
KorpsKdr corps commander				
KdrGefVbd Task Force commander				
ZgFhr-PzTr platoon leader tank bcompany				
Soldat mit MG soldier with machine gun				
Leiter der Übergangsstelle crossing site commander				
Leiter des Übergangsabschnitts commander crossing area				

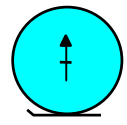
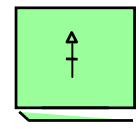
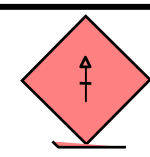
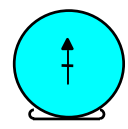
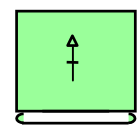
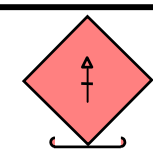
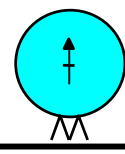
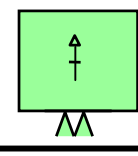
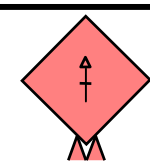
Military Symbols For Land Based Systems APP- 6(A)

Equipment mobility indicators

MOBILITY SYMBOL	UNFRAMED	UNKOWN	FRIEND	NEUTRAL	HOSTILE
Wheeled (limited cross-country)						
Wheeled (cross-country)						
Tracked						
Wheeled and Tracked						
Towed						
Railway						

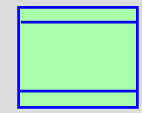
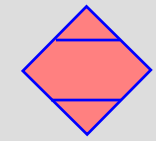
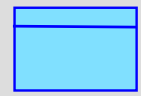
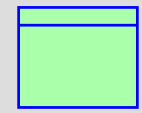
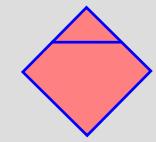
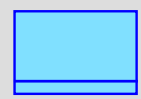
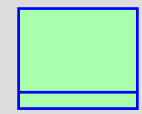
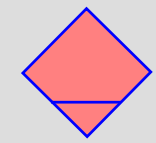
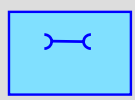
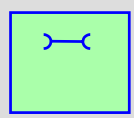
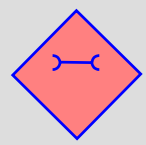
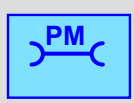
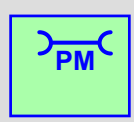
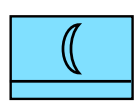
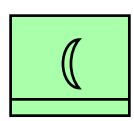
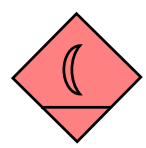
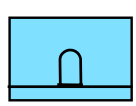
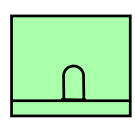
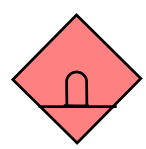
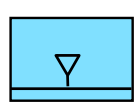
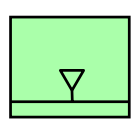
Military Symbols For Land Based Systems APP- 6(A)

Equipment mobility indicators

MOBILITY SYMBOL	UNFRAMED	UNKOWN	FRIEND	NEUTRAL	HOSTILE
Over-snow (prime mover)					
					
Sled					
					
Pack Animals					
					

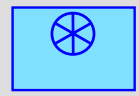
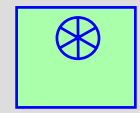
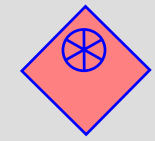
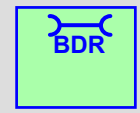
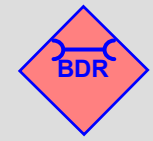
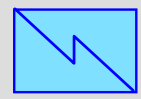
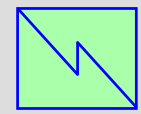
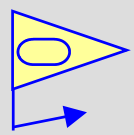
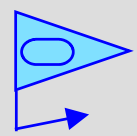
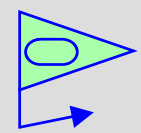
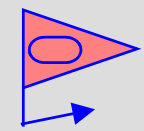
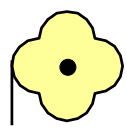
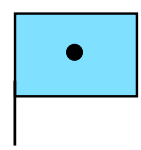
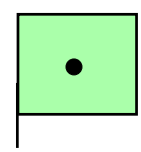
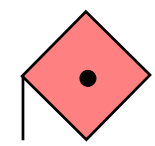
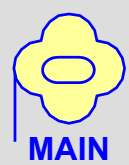
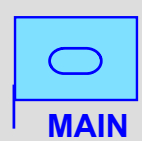
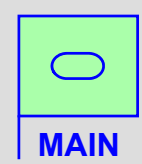
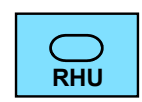
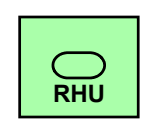
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground-Staff Support Element

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Stabs/Vers Einheit mit entspr. TrGtgZ und TrTBez				
Stabsanteil mit entspr. TrGtgZ und TrTBez				
VersAnteil mit entspr. TrGtgZ und TrTBez				
Instandsetzung mit entspr. TrGtgZ und TrTBez				
Wartung mit entspr. TrGtgZ und TrTBez				
Vers-Verpflegung mit entspr. TrTBez				
Vers-Munition mit entspr. TrTBez				
Vers-Betriebsstoff mit entspr. TrTBez				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground-Staff Support Element

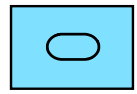
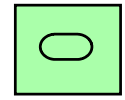
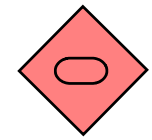
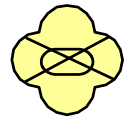
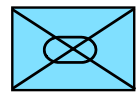
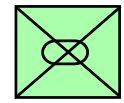
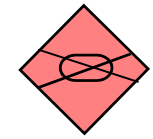
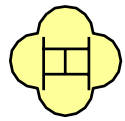
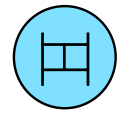
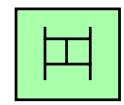
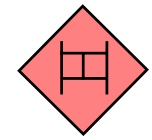
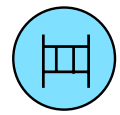
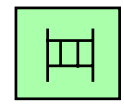
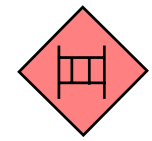
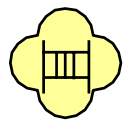
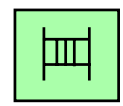
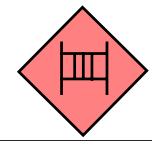
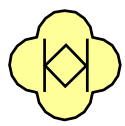
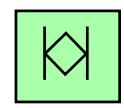
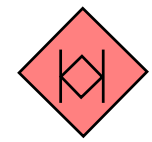
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Trsp-Einheit mit entspr. TrGtgZ und TrTBez				
Instandsetzung -GSI mit entspr. TrGtgZ und TrTBez				
Fm-Anteil mit entspr. TrTBez.				
BewBefSt mit entspr. TrGtgZ				
Gefechtsstand mit entspr. TrGtgZ				
Hauptgefechtsstand mit entspr. TrGtgZ				
FErs- (PzTr) mit entspr. TrGtgZ und TrTBez				

PzTr

Armor

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

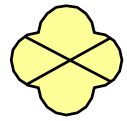
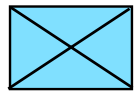
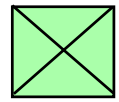
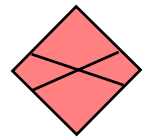
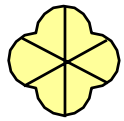
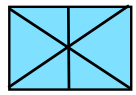
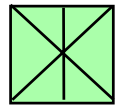
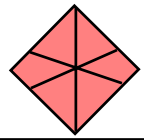
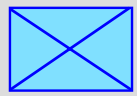
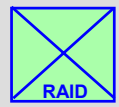
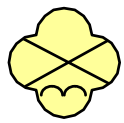
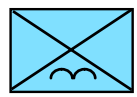
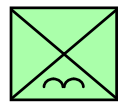
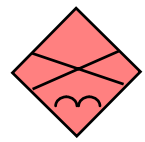
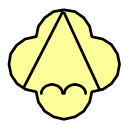
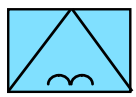
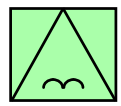
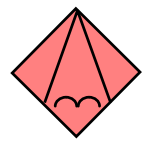
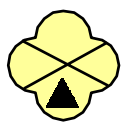
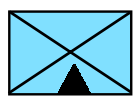
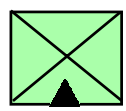
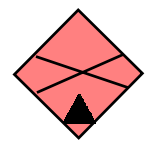
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Panzer tank				
PzGren armored mechanised infantry				
Kampfpanzer leicht battle tank light				
Kampfpanzer mittel battle tank middle				
Kampfpanzer schwer battle tank heavy				
Schützenpanzer armored figthing vehicle				

InfTr

Infantry

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

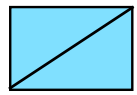
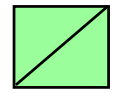
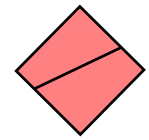
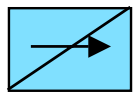
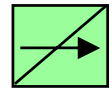
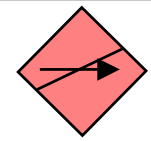
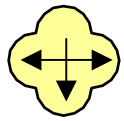
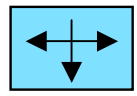
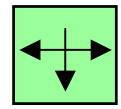
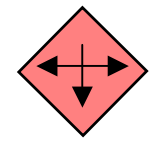
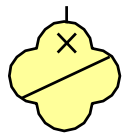
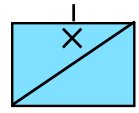
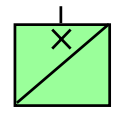
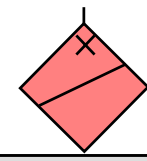
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Jäger infantry				
Jäger mechanisiert mechanised infantry				
Jagdkommando combat patrol				
FschJg airborne				
FschPzAbw airborne antitank defense				
Gebirgsjäger mountain infantry				

HAufklTr

Reconnaissance

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

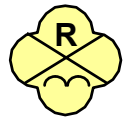
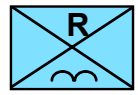
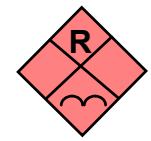
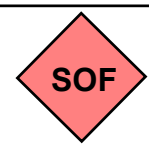
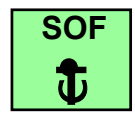
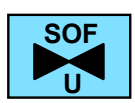
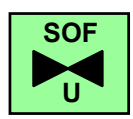
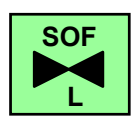
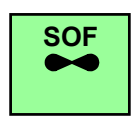
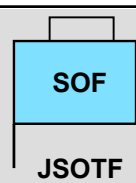
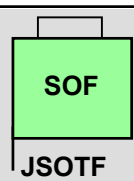
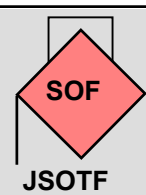
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Heeresaufklärung army reconnaissance				
Fernspähaufklärung long range reconnaissance				
Drohnenaufklärung UAV reconnaissance				
Feldnachrichtenkräfte interrogation and document exploitation				
AufklKp Brig reconnaissance company brigade				
Gemischte DrohnenEinh mixed UAV reconnaissance coy				
KZO-allg drone (RPV/UAV) medium range				
Dro-LUNA drone (RPV/UAV) short range				

Spezialkräfte

SOF

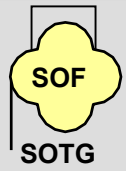
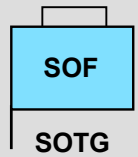
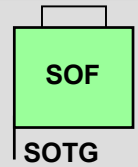
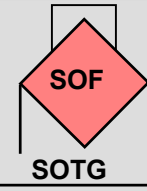
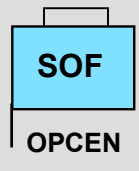
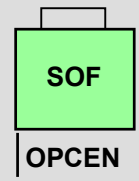
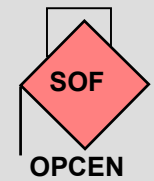
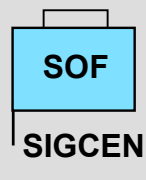
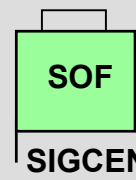
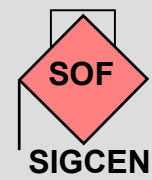
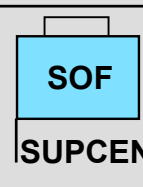
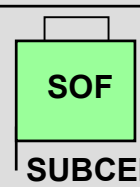
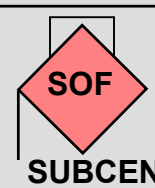
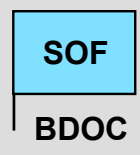
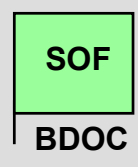
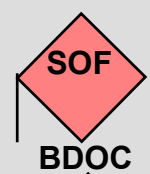
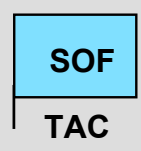
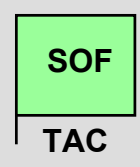
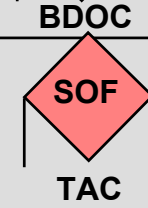
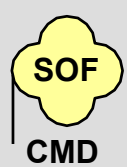
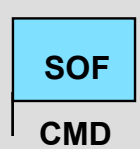
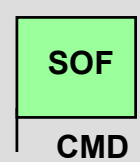
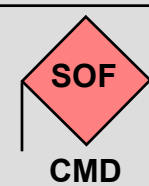
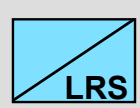
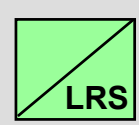
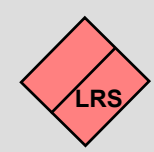
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
SOF UNIT GROUND RANGER SPEZL KR EGB				
SOF UNIT KSK				
SOF UNIT NAVAL KpfSchw				
SOF UNIT AVIATION ROTARY WING CSAR				
SOF UNIT AVIATION ROTARY WING MEDIUM				
SOF UNIT AVIATION ROTARY WING UTILITY				
SOF UNIT AVIATION ROTARY WING LIGHT				
SOF UNIT AVIATION FIXED WING (FUTURE)				
SOF UNIT GefStd EinsVbd SpezKr				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

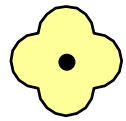
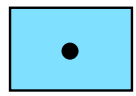
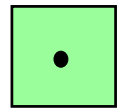
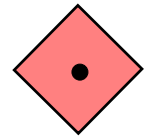
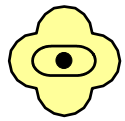
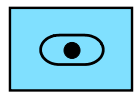
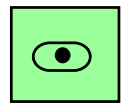
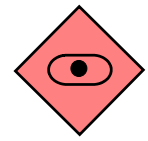
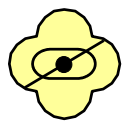
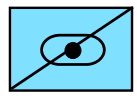
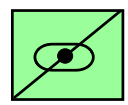
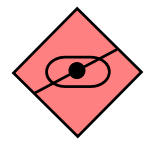
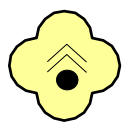
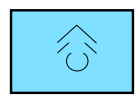
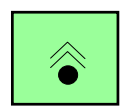
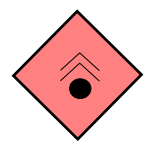
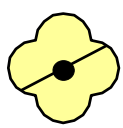
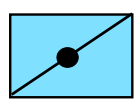
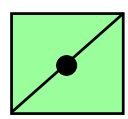
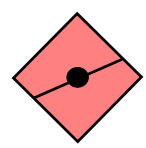
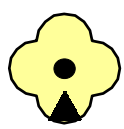
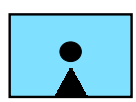
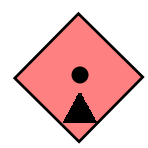
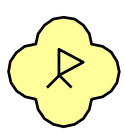
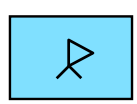
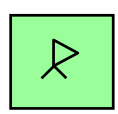
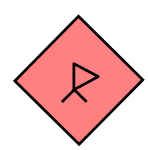
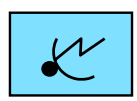
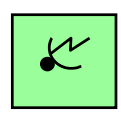
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
SOF UNIT GefStd EinsGrp SpezKr				
SOF UNIT GefStd SpezKr Teilgefechtsstand Führung				
SOF UNIT GefStd SpezKr Teilgefechtsstand FüUstg				
SOF UNIT GefStd SpezKr Teilgefechtsstand EinsUstg				
BASE DEFENCE OPERATIONS CENTER				
SOF UNIT Tactical Command Post vorg GefStd				
SOF UNIT Command Group BewBefSt				
UNIT COMBAT RECONNAISSANCE LONG RANGE SURVEILLANCE FeSpäh Tr				

ArtTr

Artillery

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Art artillery				
PzArt armored self - propelled artillery				
Aufklärende PzArt armored self-propelled artillery reconnaissance				
RakArt artillery multirocket				
ArtAufkl artillery reconnaissance				
GebArt mountain artillery				
Vermessung artillery survey				
ArtAufklRadar artillery ground surveillance radar				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
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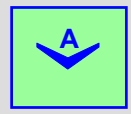
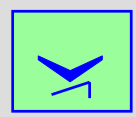
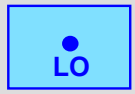
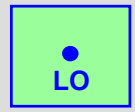
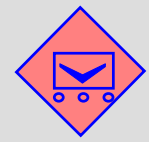
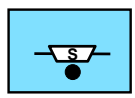
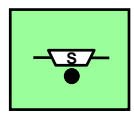
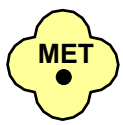
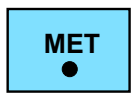
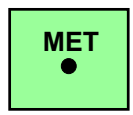
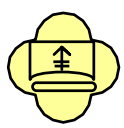
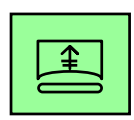
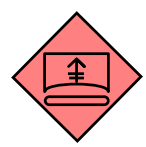
KpfDro drone (RPV/UAV) attack				
Dro-CL 289 drone (RPV/UAV) long range				
Dro-Start drone (RPV/UAV) launcher				
Dro-Bergung drone (RPV/UAV) recovery				

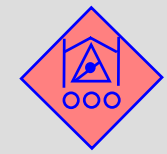
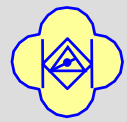
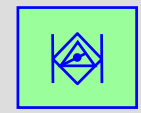
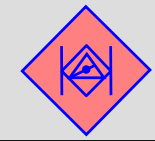
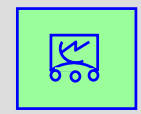
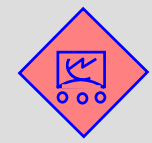
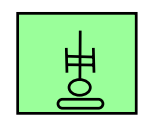
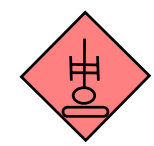
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Bodenkontroll-station Drohne drone (RPV/UAV) ground control station				
ArtVbdg artillery liason				
Dro-BasisKfz drone (RPV/UAV) vehicle				
Dro-Photolabor drone (RPV/UAV) photo lab				
Schallmess target aquisition sound ranging				
Wetterdienst-Art meteorological				
Joint Fire Support				
m RakWf - MARS multi rocket launcher self-propelled /MRLS				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

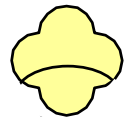
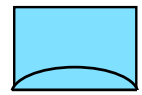
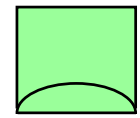
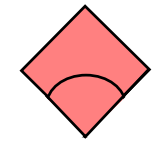
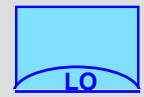
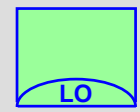
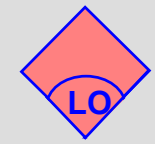
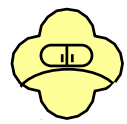
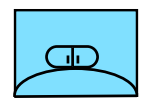
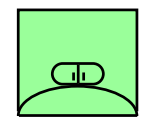
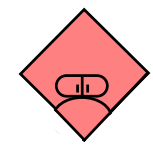
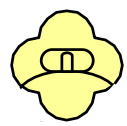
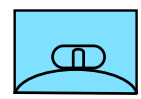
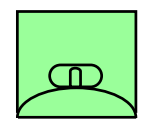
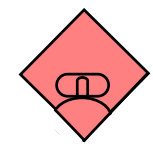
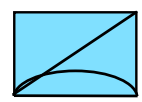
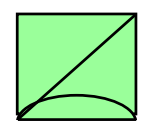
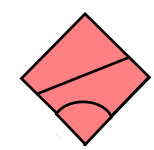
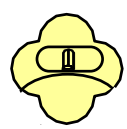
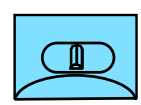
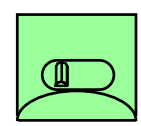
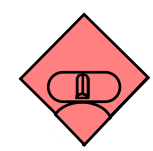
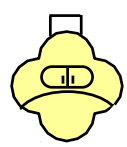
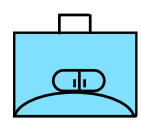
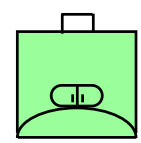
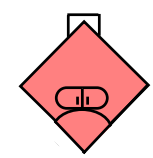
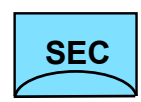
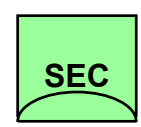
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
ArtBeob (Rad) observer (wheeled)				
ArtBeob (Kette) observer (tracked)				
ArtOrtRadar artillery radar				
Bodenüberwachungs-radar BÜR ground surveillance radar (wheeled)				
ArtBeobRadar ABRA ground surveillance radar (tracked)				
PzHaubitze - m howitzer self-propelled				

HFIaTr

Army Air Defense

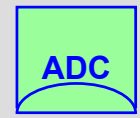
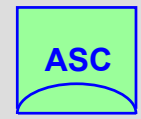
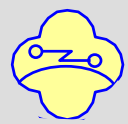
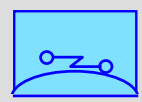
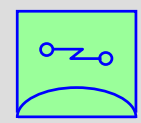
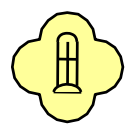
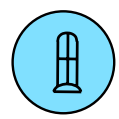
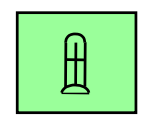
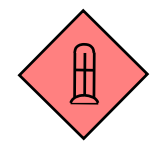
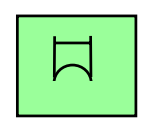
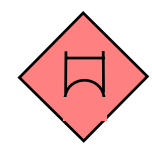
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
HFla-allg. army air defense				
HFla-Vbdg army air defense liason				
PzFlak armoured air defense gun				
PzFlaRak armoured Air defense Missile				
HFla-Aufkl/Erkdg army air defense surveillance/scouting				
Gem FlaRgt/Sys Fla mixed air defense artillery regiment/ AD System				
FlaGefVbd air defense Task Force				
Fla-Sicherungs TrTle air defense security section				

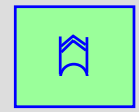
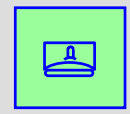
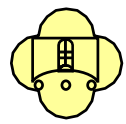
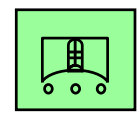
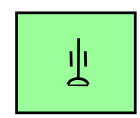
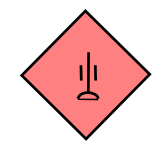
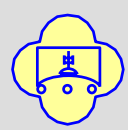
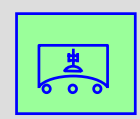
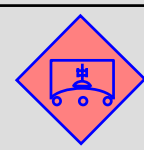
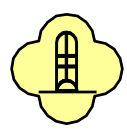
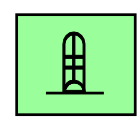
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
UstgZe Fla air defense cell				
UstgZe Fla PzFlakBtl air defense support cell armoured AD gun btl				
Zelle Luftraum- Ordnung airspace management cell control/coordination				
Flugabwehr- AufklärungsSchnitt- stelle-Tiefflugbereich/ FAST air defense low level air picture interface team				
Fliegerfaust MANPADS				
FlakPz self propelled armoured air defense gun system				
Infrarot Sensor tragbar, auf Lafette/IRST/FIRST man portable Infra Red Search and Track Sensor Mounted				

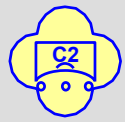
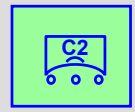
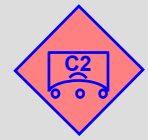
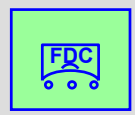
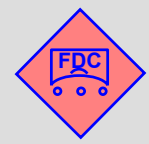
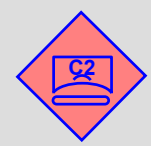
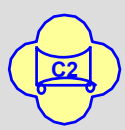
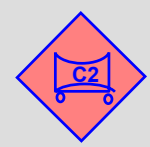
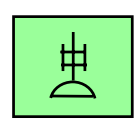
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
FlaRakPz surface to air missile weapon gun system				
FlaRakWaTrg surface to air missile weapon carrier				
SYS Fla LFK air defense system guided missile				
Flugabwehrwaffe-allgem. air defense weapon generally				
Nahbereichsradar/NBR air surveillance/ search radar medium				
Aufkl.-Fü- Feuer-leitfahrzeug/AFF air surveillance, C^2 and fire control vehicle, light				
SysFla Flak air defense system anti aircraft gun				
Sys Fla/CREWPAD air defense system guided missile crew portable air defense				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
FlgAbw-Aufklärungs-Schnittstelle-Tiefflugbereich/FAST low level air picture interface vehicle				
FlaFüPz FUCHS armoured air defense command and control vehicle				
Feuerleit-Pz FUCHS armoured air defense fire control vehicle				
FlaFü WIESEL light armoured air defense command and control vehicle				
FlaFüLkw air defense command and control vehicle				
Flugabwehrkanone/ C-RAM air defense system anti aircraft gun counter rocket, artillery mortar				
Tiefflugbereichsradar/ TBR low level air surveillance/search radar				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

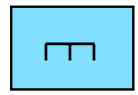
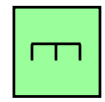
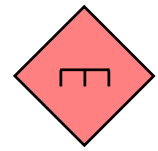
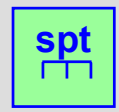
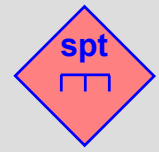
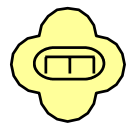
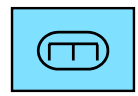
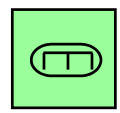
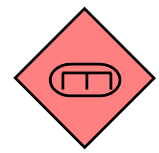
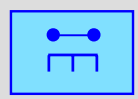
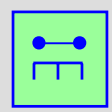
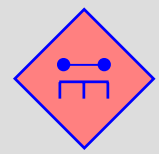
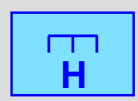
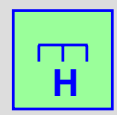
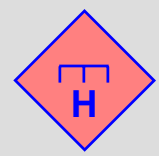
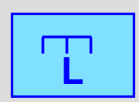
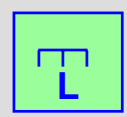
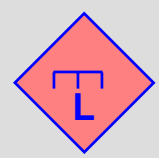
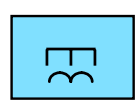
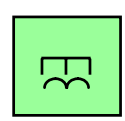
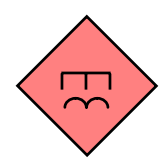
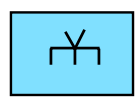
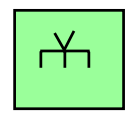
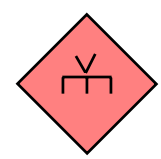
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Luftraumüber-wachungsradar/LÜR air surveillance/ search radar				

PiTr

Engineer

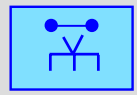
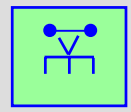
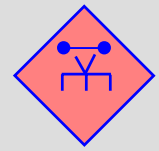
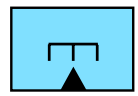
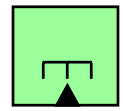
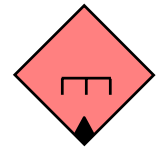
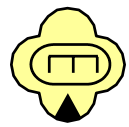
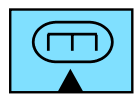
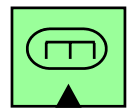
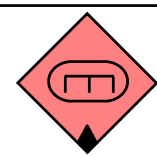
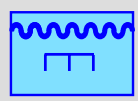
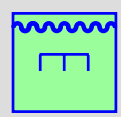
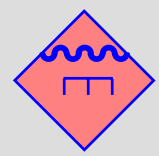
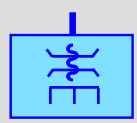
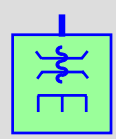
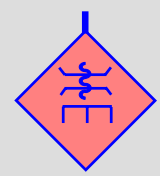
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
PiTr engineer troops				
Ustg PiTrTle engineer support				
PzPi combat engineer				
PiMasch construction engineer				
sPi heavy engineer				
le Pi light enginee				
LLPi airborne engineer				
Luftbwgl Pi air assault engineer				

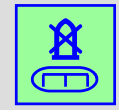
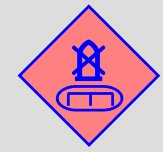
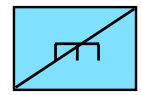
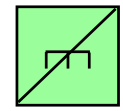
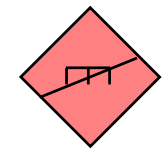
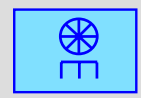
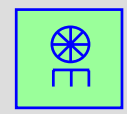
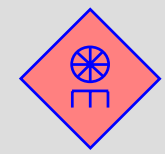
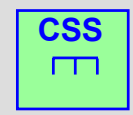
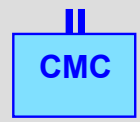
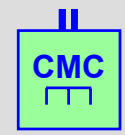
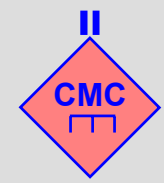
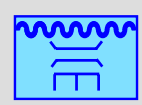
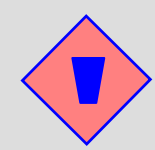
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Luftbwgl PiMasch air mobile construction engineer				
GebPi mountain engineer				
GebPzPi mountain combat engineer				
PiBr bridge engineer				
PiBr/Masch bridge / construction engineer				
Amphibische PiTrTle amphibious engineer				
SchwBrKp amphibious bridge company				

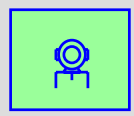
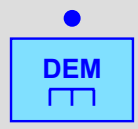
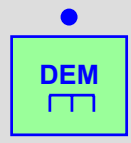
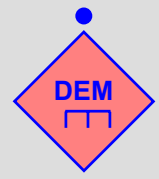
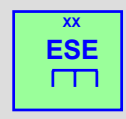
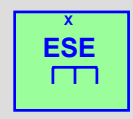
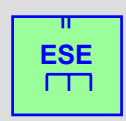
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
KpfmRTrp engineer explosive ordnance clearance				
Pi Erkundung engineer reconnaissance				
Pi Trsp engineer transportation				
KpfUstg PiTr engineer combat support service				
PiBtl ZMZ civil-military-cooperation engineer battalion				
SchwBrKp amphibious bridging				
Bohren drilling				

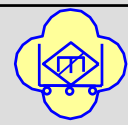
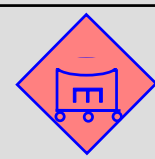
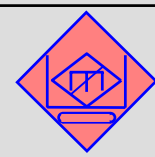
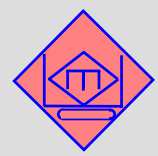
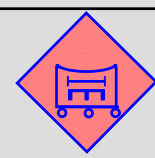
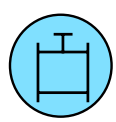
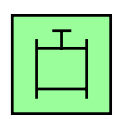
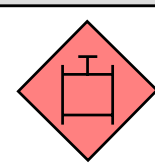
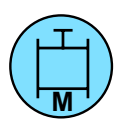
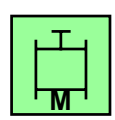
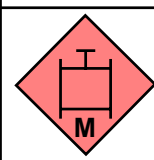
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Minenspürhunde mine detection dog				
Pi - Taucher diving				
Zündtrupp demolition firing party				
ZePi (auf DivGefStd) engineer support element				
ZePi (auf BrigGefStd) engineer support element				
PiUstgTrp (auf BtlGefStd) engineer support element				

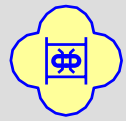
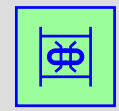
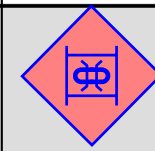
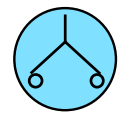
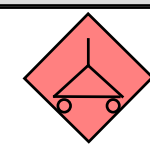
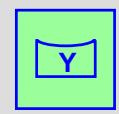
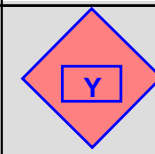
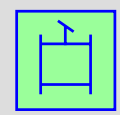
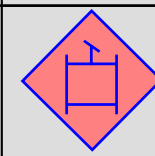
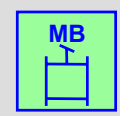
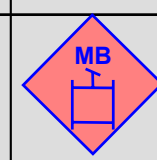
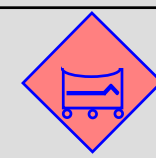
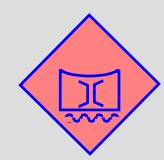
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
PiFü/GrpFz armored command vehicle/ personal carrier				
PiFü/ErkdFz armored command/ reconnaissance vehicle				
PiGrpFz, ungepz. (MUNGO) engineer personal carrier				
PiErkdFz (WIESEL) armored engineer reconnaissance vehicle				
Fü/TranspFz le gep luftvld (BV 206) armored engineer command/ transportation vehicle				
PiGeräteFz (ESK MUNGO 2) engineer equipment vehicle				
PiPz combat engineer vehicle				
Mittlerer PiPz medium combat engineer vehicle				

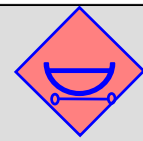
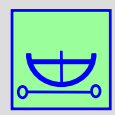
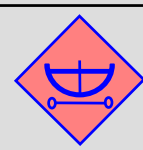
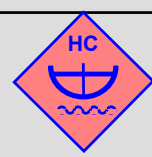
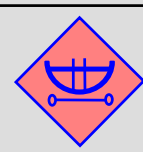
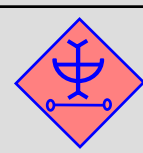
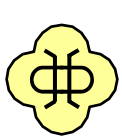
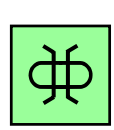
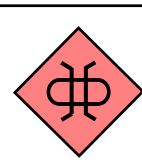
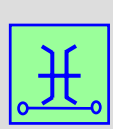
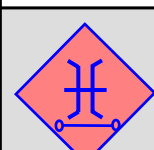
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
BrLPz armored bridgelayer				
Minenleger minelayer				
Minenwerfer mine launcher				
MiRPz armored mine clearing vehicle				
MiRFz (Minebreaker) amored mine breaching vehicle				
Faltstraßengerät folding roadway system				
Amph Brücken-/ Übersetzfahrzeug (Amphibie M3) floating bridge amphibious equipment				

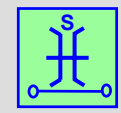
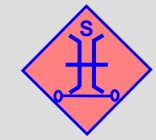
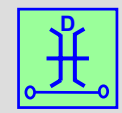
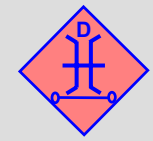
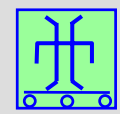
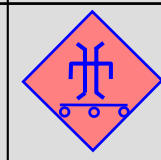
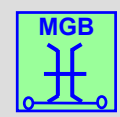
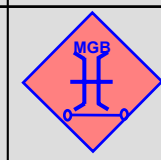
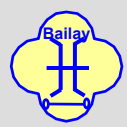
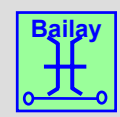
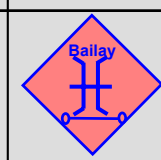
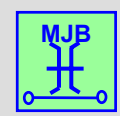
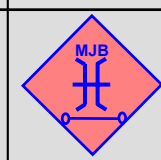
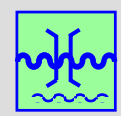
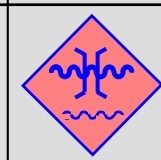
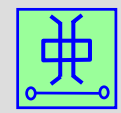
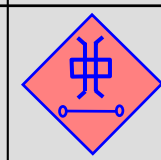
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Schlauchboot infaltable boat				
Schlauchboot, Außenbordmotor inflateable boat with outboard motor				
Luftkissen- fahrzeug hovercraft				
Motorboot motor boat				
Schwimmsteg Infantry footbridge				
Flussfähre ferry				
PzSchnBr assault bridge				
Festbrücke, allg. fixed bridge				

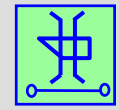
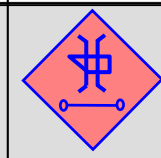
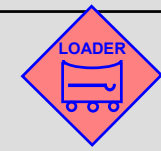
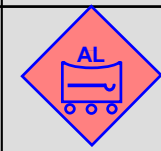
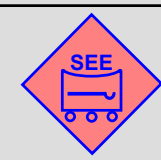
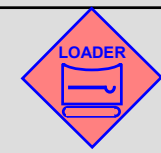
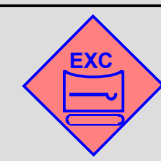
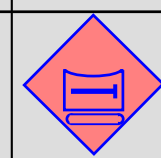
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Festbrücke, kurz dry bridge, short				
Festbrückengerät D-Brücke dry bridge, type „D“				
Faltfestbrücke folding girder bridge				
Festbrückengerät MGB medium girder bridge				
Bailay Bridge Bailay bridge				
Mabey Johnson Bridge Mabey Johnson bridge				
Amphibisches Brückengerät amphibious bridging equipment				
Hohlplatten- brückengerät hollow-deck bridge				

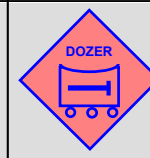
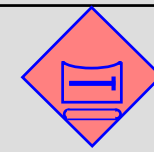
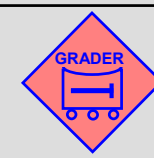
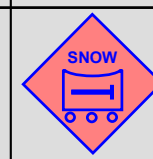
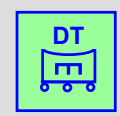
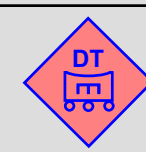
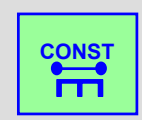
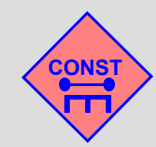
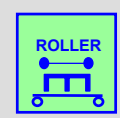
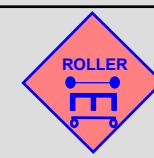
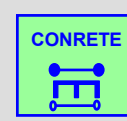
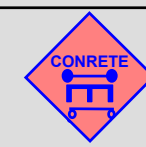
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Faltschwimm-Brückengerät folding float bridge				
Radlader wheeled loader				
Knicklader articulated loader				
Schwenklader swing loader				
Erdarbeits-maschine small emplacement excavator				
Laderaupe tracked loader				
Bagger, Kette wheeled excavator				
Planierraupe dozer				

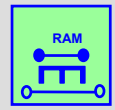
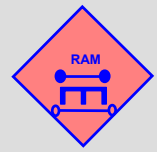
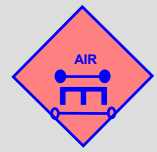
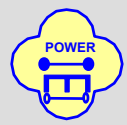
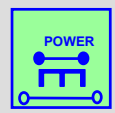
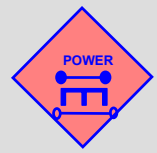
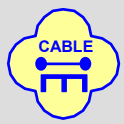
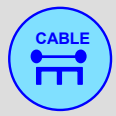
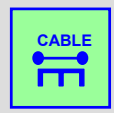
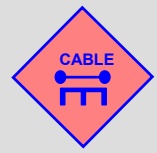
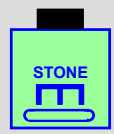
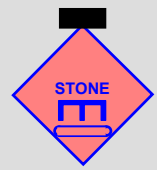
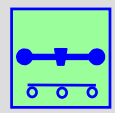
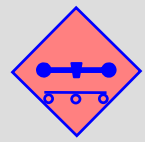
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Radplaniergerät wheeled dozer				
Mehrzweckraupe multipurpose dozer				
Erdhobel grader				
Schneefräse snow blower				
3-Seiten-Kipper dump truck				
Pi/Baumaschinen construction equipment				
Vibrationswalze roller				
Betonmischanlage concrete mixer				

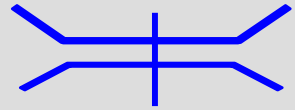
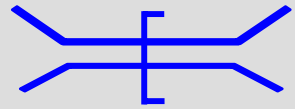
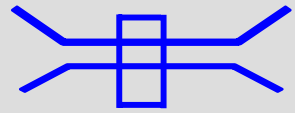
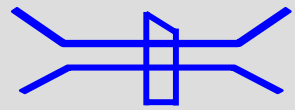
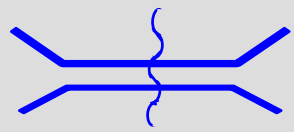
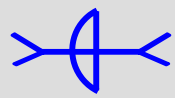
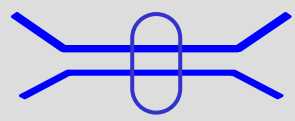
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Dieselramme rammer				
Hubarbeitsbühne elevator				
Drucklufterzeuger air compressor				
Stromerzeuger-Aggregat generator set				
Seilbahngerät cableway eqipment				
Gesteinsbrech- und Siebanlage stoneworking engineer equipment				
Brunnenbohrgerät drilling rig				

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics

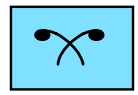
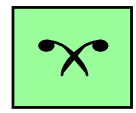
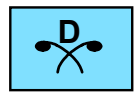
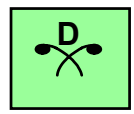
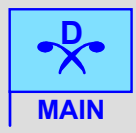
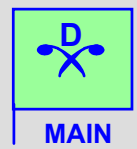
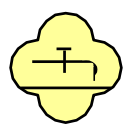
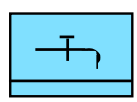
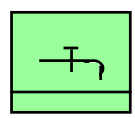
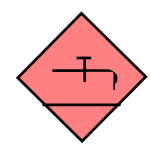
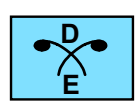
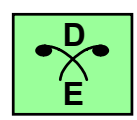
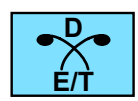
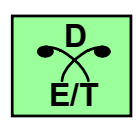
DESCRIPTION	BATTLEFIELD GRAPHIC
Festbrücke dry bridge	
Faltfestbrücke folding girder bridge	
Hohlplattenbrücke hollow-deck bridge	
Faltschwimmbrücke folding float bridge	
Amphibische Brücke amphibious bridge	
Schützenschwimmsteg infantry footbridge	
PzSchnBr assault bridge	

ABCAbwTr

CBRN

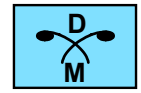
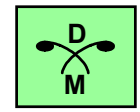
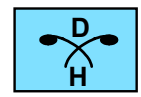
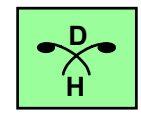
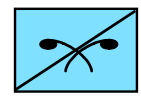
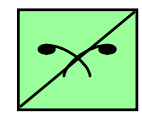
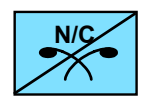
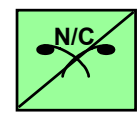
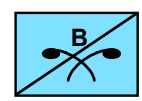
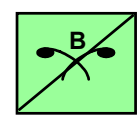
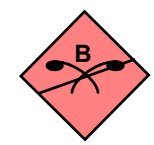
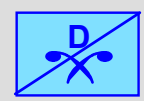
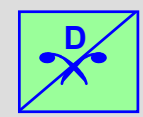
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
ABCAbw NBC defense/CBRN				
ABC Dekon Allgemein NBC decon general				
ABC Dekon GefStd (HEP) main decon station command post				
ABC Dekon GefStd (VEP) forward decon station command post				
ABC Decon Was Trsp NBC decon water transport				
WasAufb water purification				
Dekon Großgerät decon major items				
Dekon Pers/Aust decon Pers./ equipment				

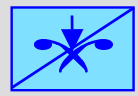
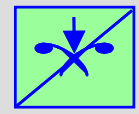
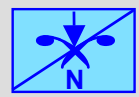
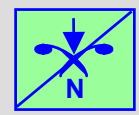
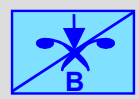
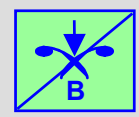
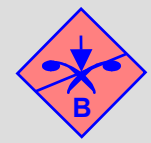
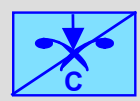
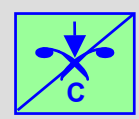
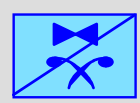
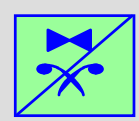
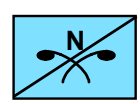
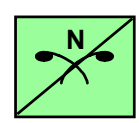
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Dekon m decon medium				
Dekon s decon heavy				
ABC Aufkl NBC reconnaissance				
A/C-Aufkl N/C-reconnaissance				
B-Aufkl Bio- reconnaissance				
ABC Aufkl/Ustg NBC recon/support				
ABC Decon Erkd NBC survey/support				
SpezABCAbw ReakZg special NBC defense reaction platoon				

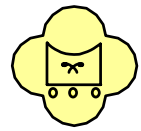
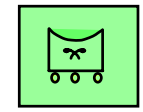
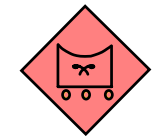
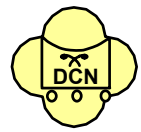
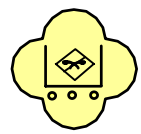
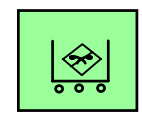
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
ABC Probennahme NBC sampling				
Radiologische Spezial Probennahme special nuclear sampling				
B-Probennahme bio sampling				
C-Probennahme chem. sampling				
A-Luftspür air monitorung				
A-Aufklärung nuclear reconnaissance				
Dekon Infrastruktur decon infrastructure				
ABC Untersuchung NBC analysis				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

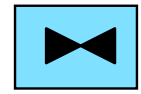
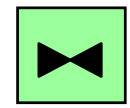
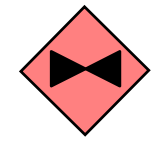
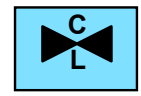
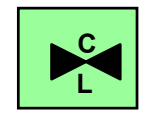
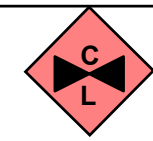
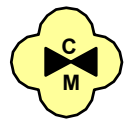
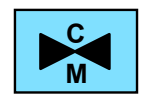
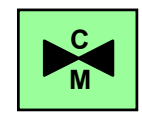
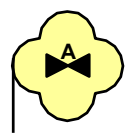
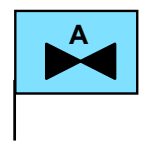
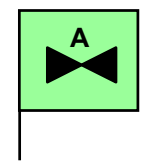
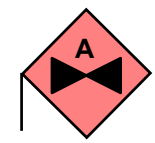
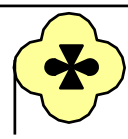
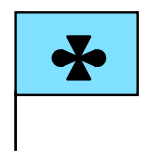
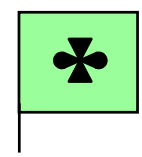
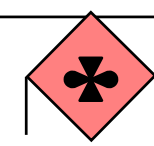
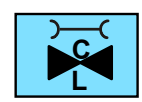
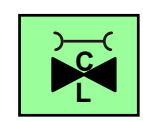
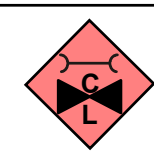
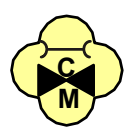
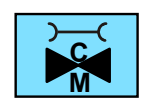
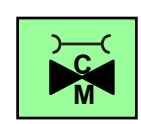
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
E Kfz 7ton decon truck				
TEP Kfz 5ton decon truck				
TPz ABC (FUCHS) NBC recon vehicle				

HFlgTr

Army Aviation

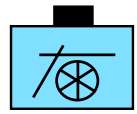
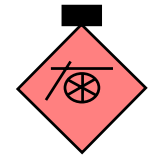
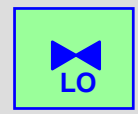
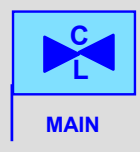
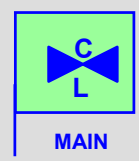
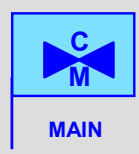
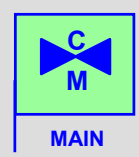
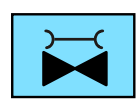
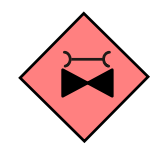
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
HFlg-allg				
HFlg-LTH				
HFlg-MTH				
HFlg-KHS-GefStd				
HFlg-gem-GefStd				
HFlg-LTH-T				
HFlg-MTH-T				
HFlg-LBewBefSt				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
HFlg-FlPl				
HFlg-VBH				
HFlg-Aufkl				
HFlg-LTH-GefStd				
HFlg-MTH-GefStd				
HFlg-Inst HFlg-LFzgTechn				
HFlg-Sich				

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Points

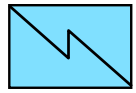
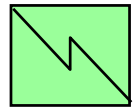
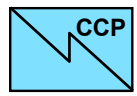
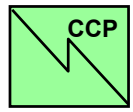
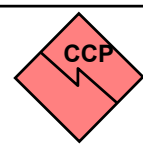
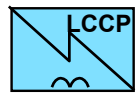
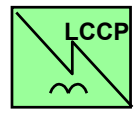
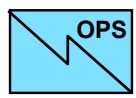
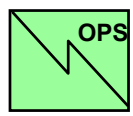
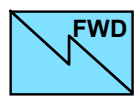
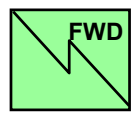
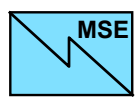
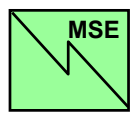
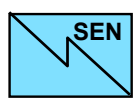
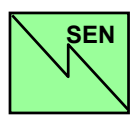
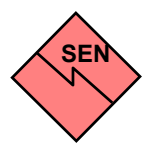
DESCRIPTION	BATTLEFIELD GRAPHIC
HFlg-DP	
HFlg-LP	
HFlg-LP-LTH	
HFlg -LP-MTH	
HFlg-LP-VBH	
HFlg-LP-KHS	
HFlg-ARP	
HFlg-REFUEL	
HFlg-dock	
HFlg-LP	
HFlg-AP	

FmTr

Signal

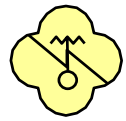
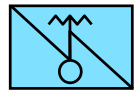
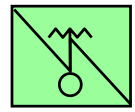
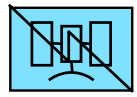
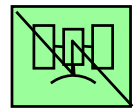
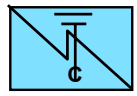
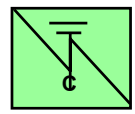
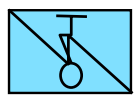
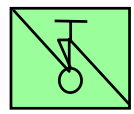
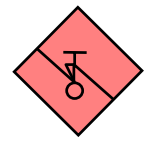
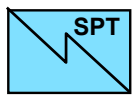
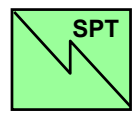
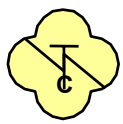
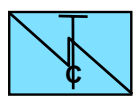
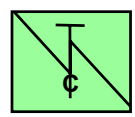
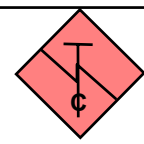
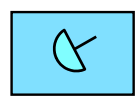
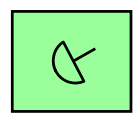
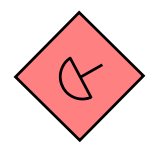
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Fm - allgemein signal				
VorKdoFmTrp communication configured package				
DCM-Modul large communication configured package (LCCP)				
MobKommSysBw Managementtrupp command operations				
Vorgeschobene Fm-Verbindungen forward communications				
multiple subscriber element				
MobKommSysBw Systemtrupp klein multiple subscriber element small extension node				

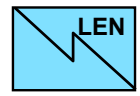
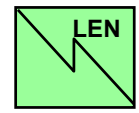
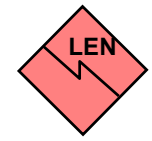
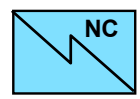
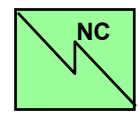
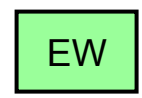
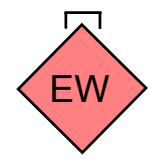
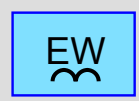
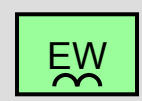
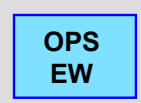
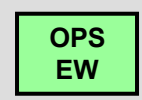
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Funktrupp radio unit				
Satcom Bw radio unit tactical satellite				
FschrBschrTrp K teletype center				
Richtfunktrupp radio unit relay				
Fm Unterstützung signal support				
Feldwählvermittlungs- trupp telephone switch				
FülnfoSys SK command control information system				
Elektronische Entfernungsmessung electronic ranging				

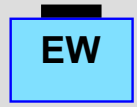
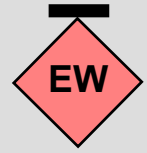
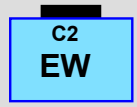
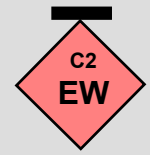
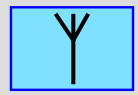
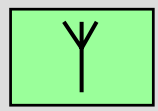
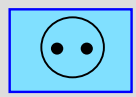
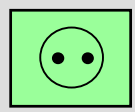
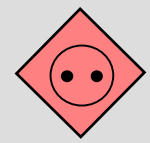
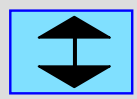
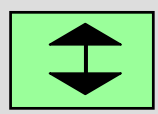
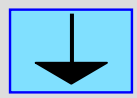
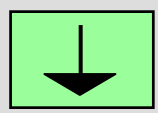
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
MobKommSysBw Systemtrupp mittel multiple Subscriber element large extension node				
MobKommSysBw Systemtrupp groß AUTOKO Knotenvermittlung multiple subscriber element node center				
EloKa				
EloKa Task Force				
EloKa LEKE				
EloKa Elektronische Aufklärung				
EloKa Spezialeinsätze				

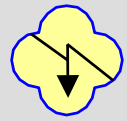
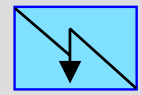
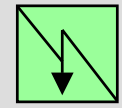
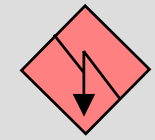
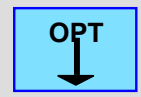
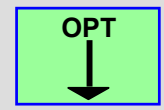
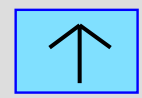
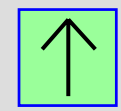
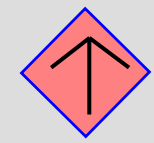
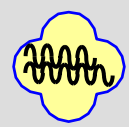
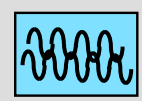
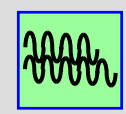
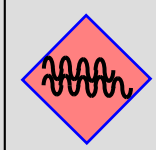
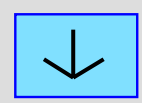
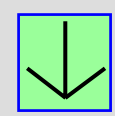
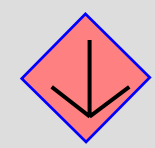
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
EloKa Zentrale				
Einsatz- und Meldezelle				
Antenne				
Stromerzeuger aggregat				
Ausbildung				
Auswerten				
Erfassen				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

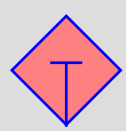
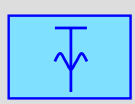
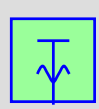
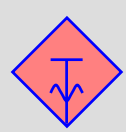
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Fernmelde-aufklärung				
Optronische Aufklärung				
Peilen				
Stören / Täuschen				
Suchen, Aufnehmen				

FJg

Military Police

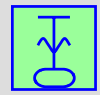
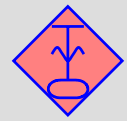
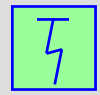
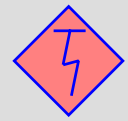
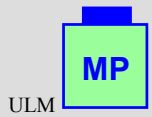
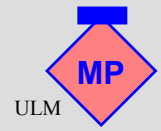
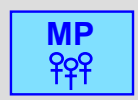
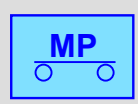
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Feldjäger military police (MP)				
Militärpol. Information/ Nachrichten/Aufkl. MP-intelligence				
Diensthundewesen working dog				
Militärpol. Zugriff MP-SWAT				
Dokumentation evidence preservation/ documentation				
Präzisionsschütze der FJgTr precision sniper				
Nicht-letale-Wirkmittel non lethal weapons				
Wasserwerfer water launcher				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Wasserwerfer (auf gepanzertem Kfz) water launcher				
Elektroschockgerät taser				
Feldjägerdienst-kommando/MP-Station				
Luftsicherheit, Air Marshalling				
Greiftrupp, Feldjäger				
Personenschutz				
Unterstützung bei Flüchtlingsaufkommen				
Konvoischutz				
Tatortermittlung				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

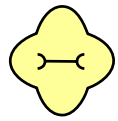
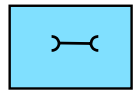
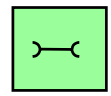
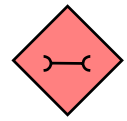
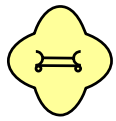
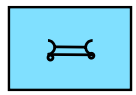
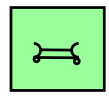
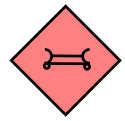
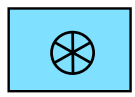
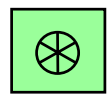
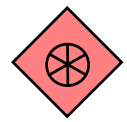
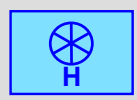
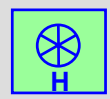
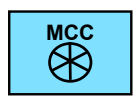
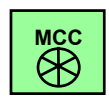
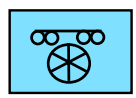
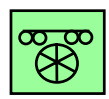
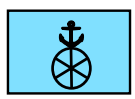
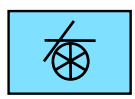
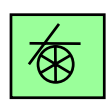
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Gewahrsamsammel-stelle/Gefangenensam-melstelle				

LogTr

Supply

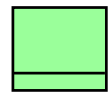
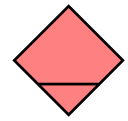
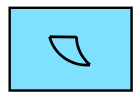
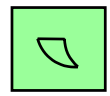
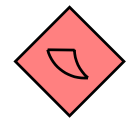
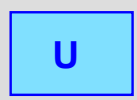
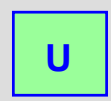
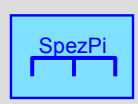
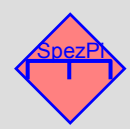
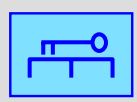
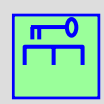
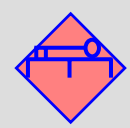
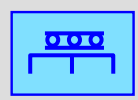
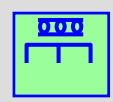
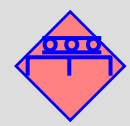
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Instandsetzung maintenance				
Bergung SLT TrT maintenance recovery				
Transport transportation				
Schwerlasttransport transportation heavy				
Verkehrsleitstelle movement control center				
Verlade-/Entlade-bahnhof transportation railhead				
Verlade-/Entladehafen transportation SPOD/SPOE				
Verlade-/Entlade-flughafen transportation APOD/APOE				

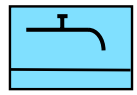
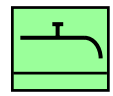
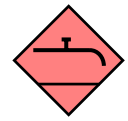
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Nachschub/ Versorgung supply				
Feldpost postal				
Nsch/Vers Material supply material (stock)				
Umschlag				
Mengen- verbrauchsgüter				
Spezialpioniere				
Feldlager				
Pipelinepionier				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

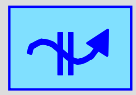
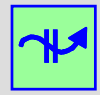
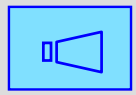
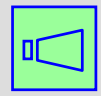
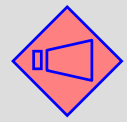
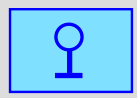
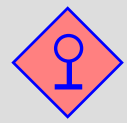
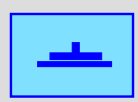
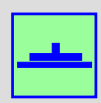
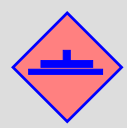
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Wasser				
Nicht-/Einzel-verbrauchsgüter				

OpInfo

PsyOps

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
KpfUstg PsyOps combat support psyops				
Lautsprecher loudspeaker				
Flugblatt Verteilung print airial delivery				
Rundfunk/Fernsehen broadcast				
Druckerei print				

GeoInfoDstBw

Military Geographic

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

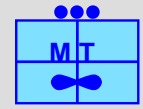
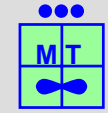
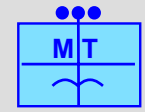
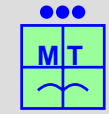
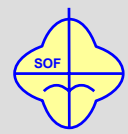
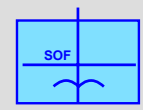
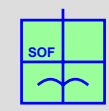
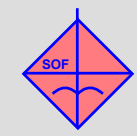
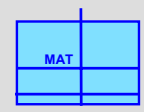
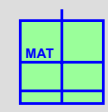
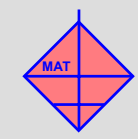
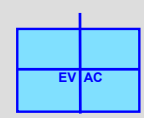
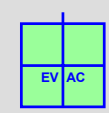
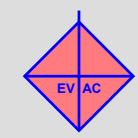
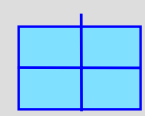
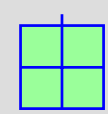
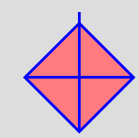
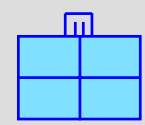
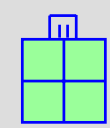
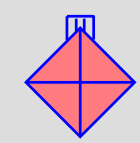
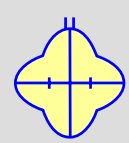
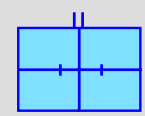
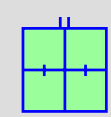
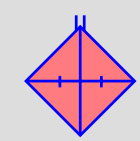
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
GeoWesen -Ustg geospatial support				
meterologische/ ozeanographische Ustg meterological and oceanographic support				

ZSanDst

Medical

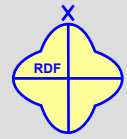
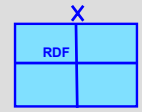
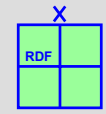
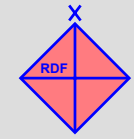
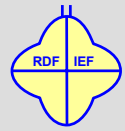
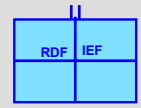
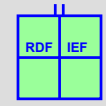
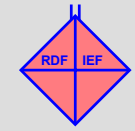
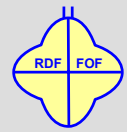
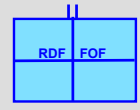
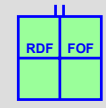
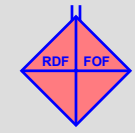
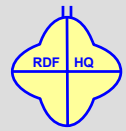
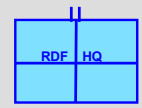
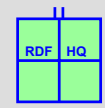
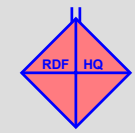
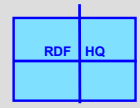
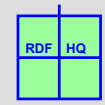
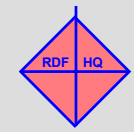
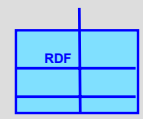
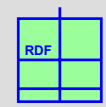
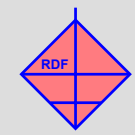
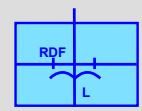
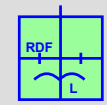
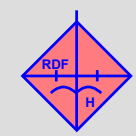
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
MOBILE MEDICAL TEAM AIR MOBILE				
MOBILE MEDICAL TEAM AIRBORNE				
SPECIAL OPERATION FORCES AIRBORNE				
MEDICAL MATERIEL				
MEDICAL EVACUATION				
MEDICAL				
MEDICAL TASK FORCE				
RESCUE CENTER ESTABLISHED				

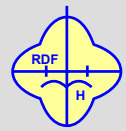
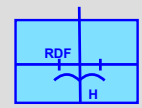
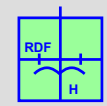
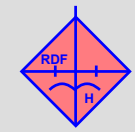
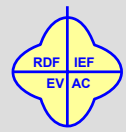
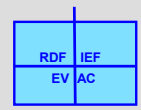
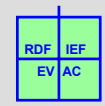
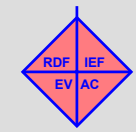
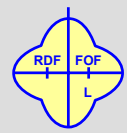
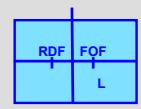
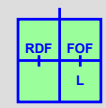
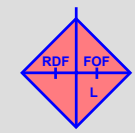
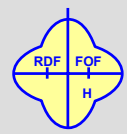
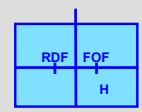
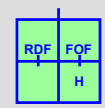
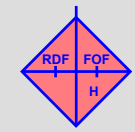
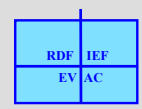
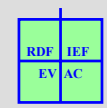
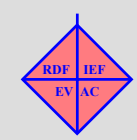
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
MEDICAL RAPID DEPLOYMENT FORCE				
MEDICAL RAPID DEPLOYMENT FORCE INITIAL ENTRY FORCE				
MEDICAL RAPID DEPLOYMENT FORCE FOLLOW ON FORCE				
MEDICAL UNIT (BAT) RAPID DEPLOYMENT FORCE HEAD QUARTER				
MEDICALUNIT (COY) RAPID DEPLOYMENT FORCE				
MEDICAL RAPID DEPLOYMENT FORCE SUPPLY				
MEDICAL RAPID DEPLOYMENT FORCE RESCUE CENTER LIGHT AIRBORNE				

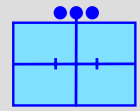
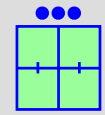
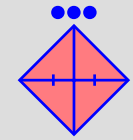
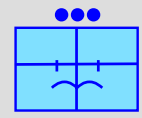
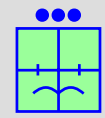
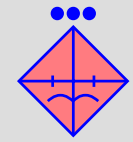
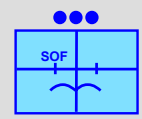
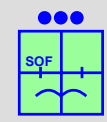
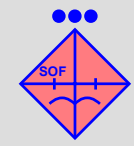
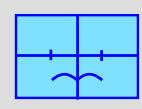
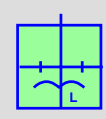
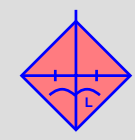
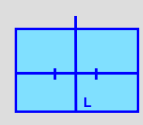
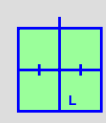
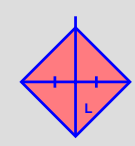
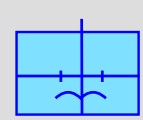
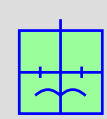
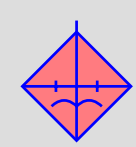
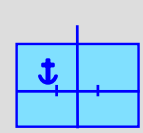
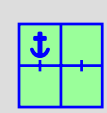
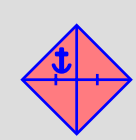
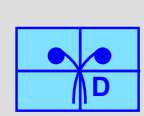
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
MEDICAL RAPID DEPLOYMENT FORCE RESCUE CENTER HEAVY AIRBORNE				
MEDICAL RAPID DEPLOYMENT FORCE INITIAL ENTRY FORCE MEDICAL EVACUATION				
MEDICAL RAPID DEPLOYMENT FORCE FOLLOW ON FORCE RESCUE CENTER LIGHT				
MEDICAL RAPID DEPLOYMENT FORCE FOLLOW ON FORCE RESCUE CENTER HEAVY				
MEDICAL RAPID DEPLOYMENT FORCE FOLLOW ON FORCE MEDICAL EVACUATION				

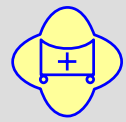
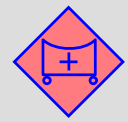
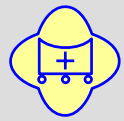
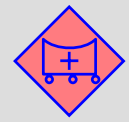
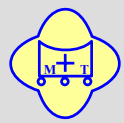
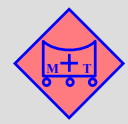
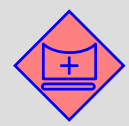
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
MEDICAL RESCUE STATION				
MEDICAL RESCUE STATION AIRBORNE				
MEDICAL SPECIAL OPERATION FORCES RESCUE STATION				
MEDICAL RESCUE CENTER LIGHT AIRBORNE				
MEDICAL RESCUE CENTER LIGHT				
MEDICAL RESCUE CENTER AIRBORNE				
MEDICAL NAVAL RESCUE CENTER SHIPBORNE (AFLOAT)				
MEDICAL CASUALTY DECONTAMINATION STATION				

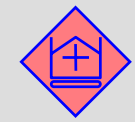
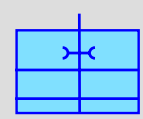
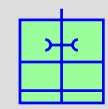
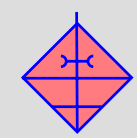
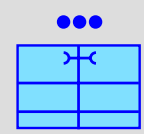
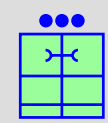
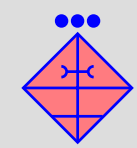
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
MEDICAL BUS				
MEDICAL UTILITY VEHICLE CROSS COUNTRY TRUCK				
MEDICAL MOBILE MEDICAL TEAM CROSS COUNTRY TRUCK				
MEDICAL UTILITY VEHICLE CROSS COUNTRY TRUCK TRACKED				
MEDICAL ARMORED PERSONNEL CARRIER				
MEDICAL ARMORED PERSONNEL CARRIER MOBILE MEDICAL TEAM				

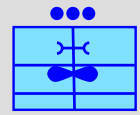
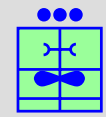
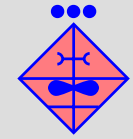
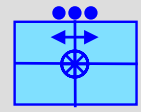
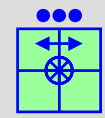
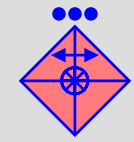
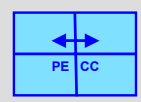
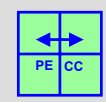
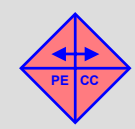
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
MEDICAL ARMORED PERSONNEL CARRIER TRACKED				
MEDICAL ARMORED PERSONNEL CARRIER MOBILE MEDICAL TEAM TRACKED				
MEDICAL ARMORED PERSONNEL CARRIER MOBILE MEDICAL TEAM AIRBORNE				
MEDICAL SUPPLY BASE (MED)				
MEDICAL SUPPLY STATION				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
MEDICAL SUPPLY STATION AIR MOBILE				
MEDICAL CASUALTY STAGING UNIT				
MEDICAL PATIENT EVACUATION COORDINATION CELL				
ROTARY WING MEDICAL LIGHT				
ROTARY WING MEDICAL SAR				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

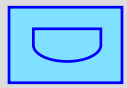
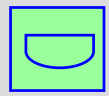
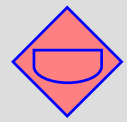
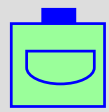
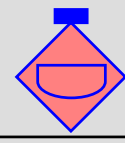
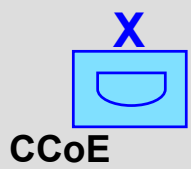
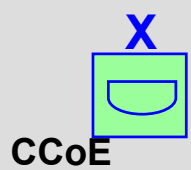
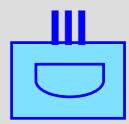
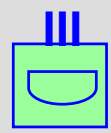
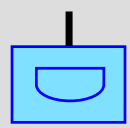
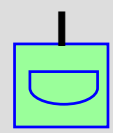
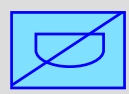
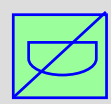
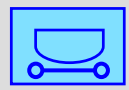
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
ROTARY WING MEDICAL INTENSIVE CARE				
ROTARY WING MEDICAL MEDIUM				
FIXED WING MEDICAL INTENSIVE CARE				
FIXED WING MEDICAL MEDIUM				

CIMIC

Civil Military Cooperation

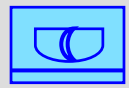
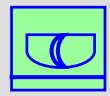
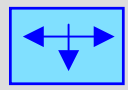
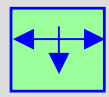
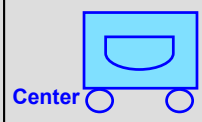
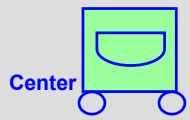
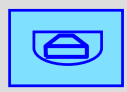
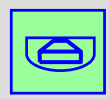
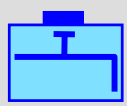
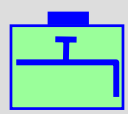
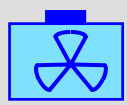
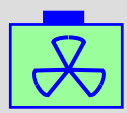
Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Zivil/militärische Zusammenarbeit civil military cooperation				
civil military cooperation alternate				
CIMIC Center cimic center				
CimicCenter of Excellence				
CIMIC – Zentrum (nationales Ausbildungs- und Aufstellungszentrum für CIMIC-Kräfte)				
CIMIC – Einsatzbereich (hier am Beispiel von Stabilisierungs-kräften)				
CIMIC – Erkundung				
CIMIC – Verbindung				

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground

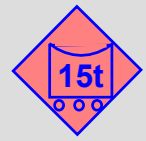
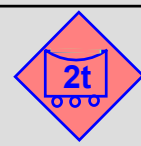
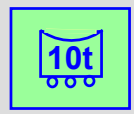
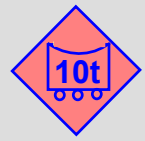
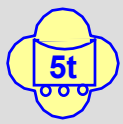
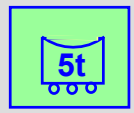
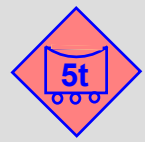
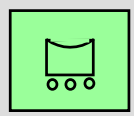
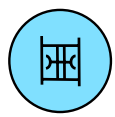
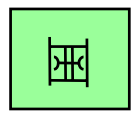
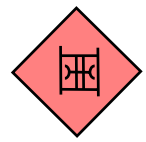
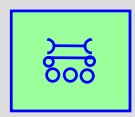
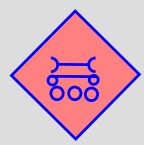
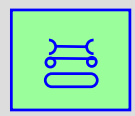
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Unterstützung durch CIMIC – Kräfte (hier am Beispiel Verpflegungsausgabe				
CIMIC Auswertung / Dokumentation				
CIMIC – Center (mobil) (Fahrzeugausstattung variabel - Beispiel: nicht geländegängig)				
CIMIC Vertragswesen / Finanzwesen				
CIMIC Project-Management				
Flüchtlinge (Koordinierung durch CIMIC-Kräfte)				
Wasserkraftwerk				
Elektrizitätskraftwerk				
Atomkraftwerk				

Fahrzeuge

vehicles

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground - vehicles

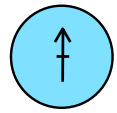
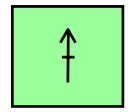
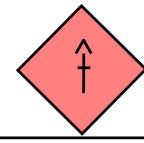
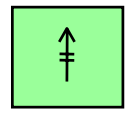
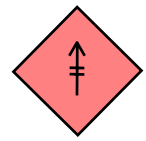
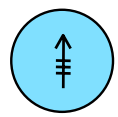
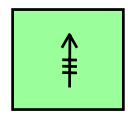
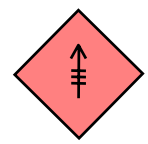
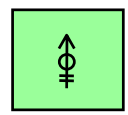
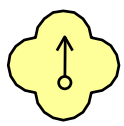
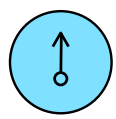
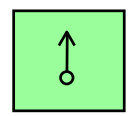
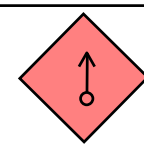
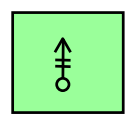
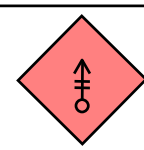
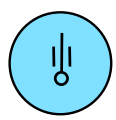
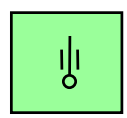
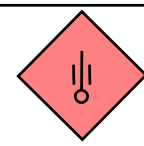
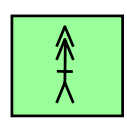
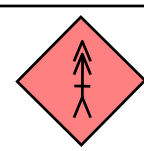
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Lkw - 15to truck 15 to				
Lkw - 2to - tmil - gl truck 2 to				
Lkw - gl - 10to truck 10to				
Lkw - gl - 5to truck 5 to				
Lkw – 0,9to-gl – le - (WOLF) truck 0,9 to				
BPz medium recovery tank				
BergeTrp (Rad) recovery party (wheel)				
BergeTrp (Kette) recovery party (track)				

Waffen

weapons

Military Symbols For Land Based Systems APP- 6(A)

Operational icon set-ground - weapons

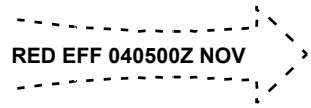
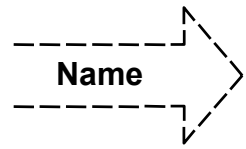
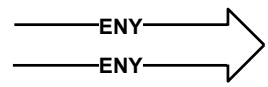
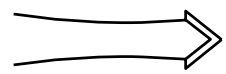
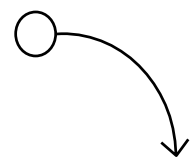
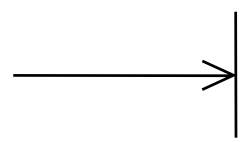
DESCRIPTION	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
Gewehr z.B. G 36 rifle/automatik weapon				
z.B. MG 3 rifle/automatik weapon light machine gun				
z.B. MG 12,7 rifle/automatik weapon heavy machine gun				
Granatwerfer grenade launcher medium				
Mörser mortar				
z.B. PzMrs 120 mm mortar medium				
Feldhaubitze Howitzer				
z.B. MILAN antitank rocket light				
z. B. TOW antitank rocket medium				
z.B. HOT antitank rocket heavy				

Tactical Graphics

general combat tasks

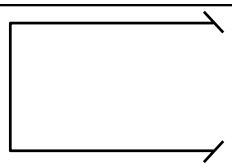
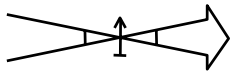
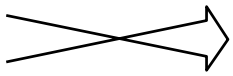
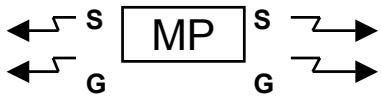
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- common tasks

DESCRIPTION	BATTLEFIELD GRAPHIC
Richtung eines geplanten eigenen Angriffs mit Datum und Zeitangabe (falls bekannt) friendly ground axis on order with date and time (if known) effective	
Gegenangriff counterattack	
Richtung des Täuschangriffs axis of advance for feint	
Angriffsachse für Täuschangriff direction of attack for feint	
Bestätigte Angriffsachse des Feindes enemy confirmed	
Richtung des eigenen Angriffs im Schwerpunkt friendly ground axis of main attack	
nehmen seize	
Einbruchsstelle penetration	

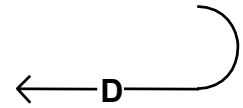
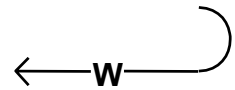
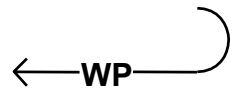
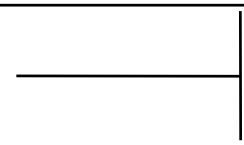
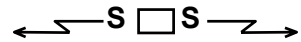
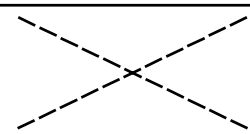
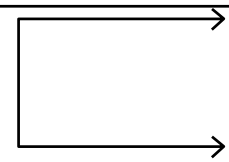
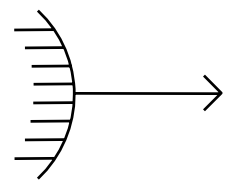
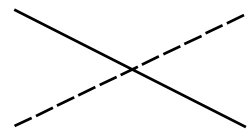
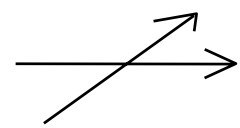
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- common tasks

DESCRIPTION	BATTLEFIELD GRAPHIC
Einbruch **breach**	
ablösen **relief In place (RIP)**	
binden **fix**	
Operation **Luftmechanisierter Kräfte** **(Kampfhubschrauber)** **friendly attack helicopter**	
Luftbewegliche Operation **friendly aviation**	
Luftlandeoperation **eigener Luftlandetruppen** **friendly airborne**	
Überwachen und **Schutz von Räumen** **durch FJg**	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- common tasks

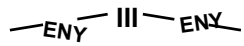
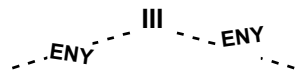
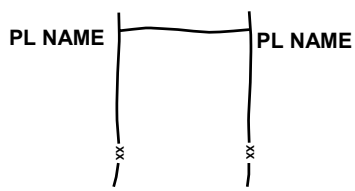
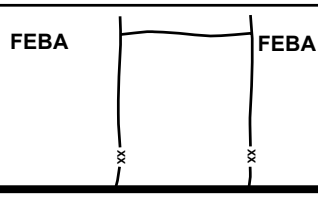
DESCRIPTION	BATTLEFIELD GRAPHIC
Verzögerung delay	
lösen vom Feind withdraw	
kämpfend Ausweichen withdraw under pressure	
auffangen block	
überwachen screen	
vernichten destroy	
Umgehung, einfach bypass	
Hinterhalt ambush	
niederhalten neutralize	
abriegeln interdict	

Tactical Graphics

boundaries / lines

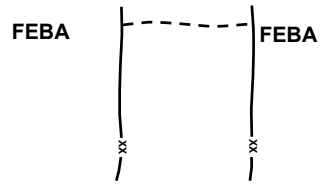
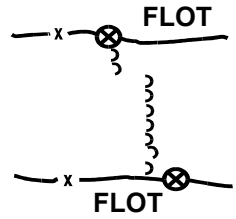
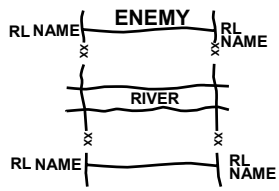
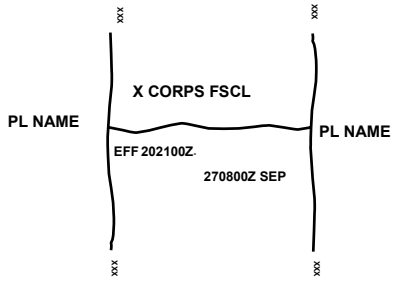
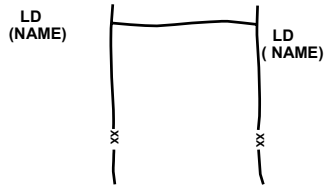
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Lines

DESCRIPTION	BATTLEFIELD GRAPHIC
Grenze friendly present	
geplante Grenze friendly planned or on order	
Grenze (Feind) enemy known	
Grenze (vermuteter oder erwarteter Feind) enemy suspected or templated	
vordere Linie eigener Truppen forward line of own troops (FLOT)	
vordere Linie eigener Truppen (geplant) forward line of own troops (planned)	
vordere Linie feindl. Truppen (vermutet) forward line of enemy troops (suspected)(FLET)	
Koordinierungslinie phase/coordination line (PL)	
tatsächlicher Verlauf des VRV actual trace of the FEBA	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Lines

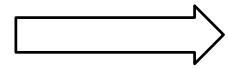
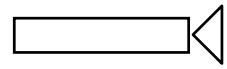
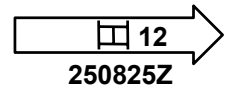
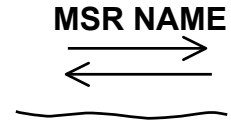
DESCRIPTION	BATTLEFIELD GRAPHIC
vorgeschlagener oder zu befehlender Verlauf des VRV proposed or on order trace of the FEBA	
Beispiel einer vorderen Linie eigener Truppen example of a forward line of own troops (FLOT)	
Grenze der Gewässerzone release line (RL)	
Koordinierungslinie für Feuerunterstützung fire support coordination line (FSCL)	
Ablauflinie line of departure/ (LD)	

Tactical Graphics

movements

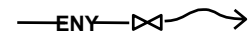
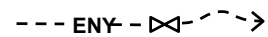
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-movements

DESCRIPTION	BATTLEFIELD GRAPHIC
Kolonne auf dem Marsch moving convoy	
Kolonne beim Halt halted convoy	
Kolonne von 12 mittleren Kampfpanzern am 25. des Monats um 0825 Uhr a column of 12 medium tanks at 0825 on the 25th	
Hauptversorgungsstraße main supply route	
Ausweichversorgungsstraße alternate supply route	
Einbahnverkehr one-way traffic	
Wechselverkehr alternating traffic	
Doppel-/Gegenverkehr two-way traffic	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-movements

DESCRIPTION	BATTLEFIELD GRAPHIC
Bewegungsrichtung (z.B. HFlg) friendly aviation	
geplante Bewegungsrichtung (z.B. HFlg) friendly aviation planned or on order	
Bewegungsrichtung Feind(z.B. HFlg) enemy known/ confirmed aviation	
vermutete Bewegungsrichtung Feind (z.B. HFlg) templated enemy aviation	

Tactical Graphics

points

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Points

DESCRIPTION	BATTLEFIELD GRAPHIC
Kriegsgefangenen-sammelpunkt enemy prisoner of war (EPW) collection point	 **#: entspricht der jeweiligen Nr. des Punktes**

Weitere Points werden nach dem gleichen Prinzip dargestellt:

ASP	ammunition supply point	Munitionsversorgungspunkt
ATP	ammunition transfer point	Munitionsübergabepunkt
AXP	ambulante exchange point	Wagenhalteplatz
CCP	casualty collection point	Verwundetensammelstelle
CIV	civilian collection point	Zivilpersonensammelstelle
DCN Alt	alternate decon site/point	Ausweich E-Platz/ ABC - Abwehrpunkt
DCN E	decon site/point (equipment)	E-Platz/ABC-AbwPkt (Material)
DCN E/T	decon site/point (equipment and troops)	E-Platz/ABC-AbwPkt (Personal und Material)
DCN T	decon site/point (troops)	E-Platz/ABC-AbwPkt (Personal)
DCN O	decon site/point (operational decontamination)	E-Platz/ABC-AbwPkt (Behelfs-dekontamination)
DCN TH	decon site/point (thorough decontamination	E-Platz/ABC AbwPkt (gründliche Dekontamination)
ECP	evacuee collecting point	Evakuierungssammelpunkt
ERP	engineer regulating point	Kontrollpunkt der Gewässerzone
FP	firing point	Zündstelle

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Points

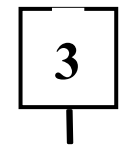
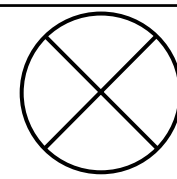
DESCRIPTION	BATTLEFIELD GRAPHIC

Weitere Points werden nach dem gleichen Prinzip dargestellt:

IGN	Ingnition point	Zündstelle
LRP	Logistics release point	Logistischer Übergabepunkt
MCP	maintenance collection point	Instandsetzungspunkt
R3P	rearm, refuel and resupply point	Munitionier-, Betankungs- und Versorgungspunkt
RYL	rally point	Sammelpunkt-/platz
ROM	refuel on the move point	Betankunkspunkt auf dem Marsch
SCP	straggler collecting point	Versprengtensammelstelle
TCP	traffic control post	Verkehrsleitpunkt
UMCP	unit maintenance collection point	Instandsetzungspunkt eines Truppenteils

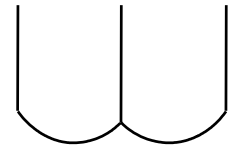
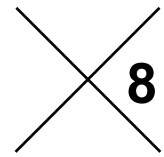
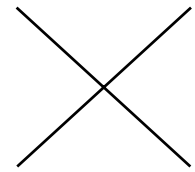
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Points

DESCRIPTION	BATTLEFIELD GRAPHIC
Kontrollpunkt checkpoint	
Punkt für Verbindungsaufnahme/ Meldepunkt contact point	
Anschlusspunkt coordination point	
Durchlaufpunkt passage point	
Auslaufpunkt release point	
Ablaufpunkt starting point	
Sperrmittellagerung engineer ammunition disposal	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Points

DESCRIPTION	BATTLEFIELD GRAPHIC
Absetzpunkt (FschJg) drop point	
Wegepunkt waypoint	
Navigations-Bezugspunkt NAV Reference	
Fliegerleitpunkt/Kontrollpunkt air control point (ACP)	
Fernmeldeverbindungs- prüfpunkt communications checkpoint (CCP)	

Tactical Graphics

areas / positions / posts

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Areas/Positions/Posts

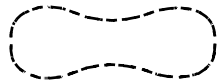
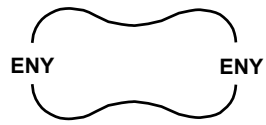
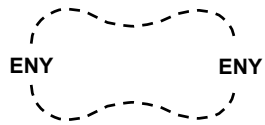
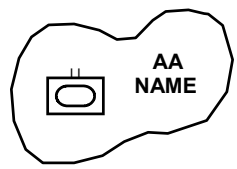
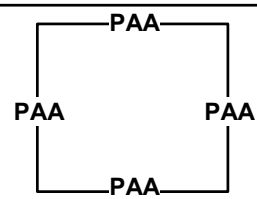
DESCRIPTION	BATTLEFIELD GRAPHIC
Bekämpfungsraum engagement area (EA)	**z.B.**

Weitere Areas werden nach dem gleichen Prinzip dargestellt:

ATK	friendly attack position	vorgeschobner VfgRaum (für Angriff)
BSA	brigade support area	Brigadeversorgungsraum
DSA	Divison support area	Divisionsversorgungsraum
DZ	drop zone	Absetzplatz / Abwurfplatz
EA	engagement area	Bekämpfungsraum
EZ	extraction zone	Bergungszone (abgeworfene /abgesetzte Güter)
FARP	Forward arming and refueling pont	Raum für den vorgeschobene Aufmunitionierung und Betankung (HFlg)
LZ	Landing zone	Landezone
PZ	pickup zone	Aufnahmezone
RAID	raid area	Raum für einen Handstreich
RA	rest area	Rastraum
RSA	regiment support area	Regimentsversorgungspunkt
SA	staging area	Bereitstellungsraum / Sammelraum
TRNG	training area	Übungsraum

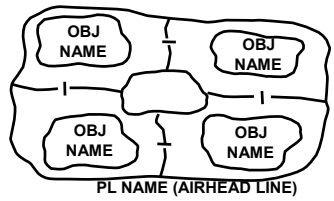
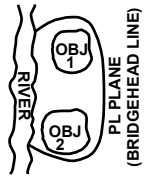
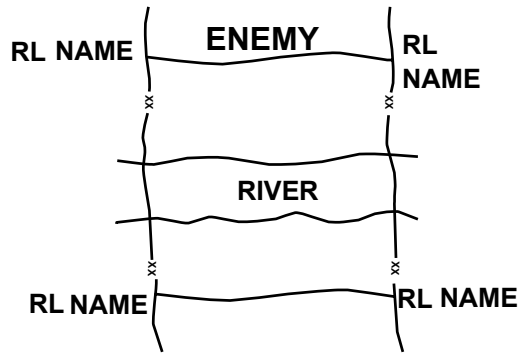
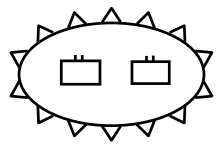
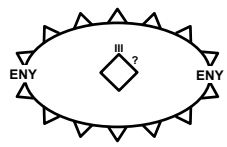
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Areas/Positions/Posts

DESCRIPTION	BATTLEFIELD GRAPHIC
Raum (allgemein) friendly forces	
Raum (geplant) friendly planned	
Raum (Feind) enemy	
Raum (Feind vermutet) enemy suspected	
Verfügungsraum; assembly area	
Artillerie Feuerstellung position area for artillery (PAA)	
Angriffsziel objective	
geplant / auf Befehl zu beziehen proposed/ on order	

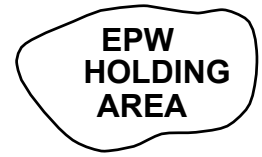
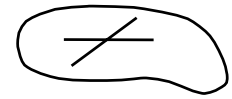
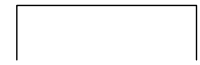
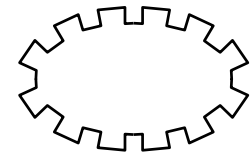
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Areas/Positions/Posts

DESCRIPTION	BATTLEFIELD GRAPHIC
Luftlandekopf/ airhead	
Brückenkopf bridgehead	
Gewässerzone release line (RL)	
Einschließung eigener Kräfte encirclement friendly	
Einschließung von Feindkräften encirclement enemy	
Operationsgebiet area of operations (AO)	
Zielaufklärungsraum Art target acquisition area (TAA)	

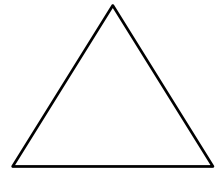
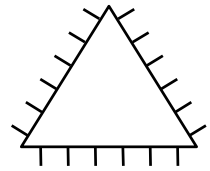
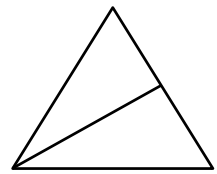
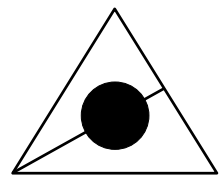
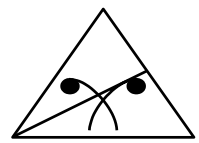
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Areas/Positions/Posts

DESCRIPTION	BATTLEFIELD GRAPHIC
Raum: z.B.Kriegsgefangenen-sammelraum enemy prisoner of war (EPW) holding area	
Raum:z.B.Flüchtlingsauf-nahmeraum refugee holding area	
Flugplatzzone airfield zone	
No Fire Area (NFA)	
Schützenloch, Kampfstand Stellung oder Feuerstellung foxhole, emplacement, or weapon site	
Stützpunkt fortified area	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Areas/Positions/Posts

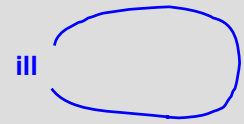
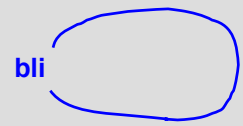
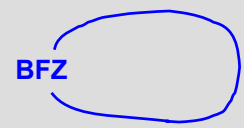
DESCRIPTION	BATTLEFIELD GRAPHIC
Beobachtungsposten observation post/outpost	
Feldposten combat outpost	
Beobachtungsstelle mit abgesessenen Aufklärungskräften observation post occupied by dismounted scouts or reconnaissance	
Art-Beobachter (AB) forward observer position	
ABC-Beobachter(abgesessen) strong point (SP)- CBRN observation post (dismounted)	

Tactical Graphics

targets

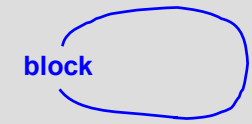
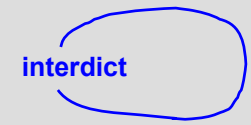
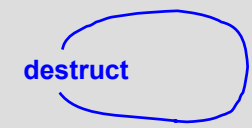
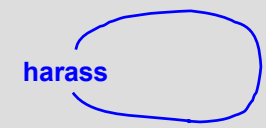
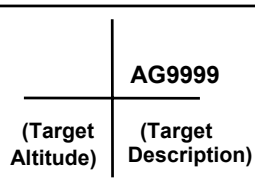
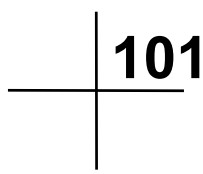
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- targets

DESCRIPTION	BATTLEFIELD GRAPHIC
zerschlagen destroy	
bekämpfen engage	
beleuchten illuminate	
beobachten observe	
blenden blind	
Einsatzraum operation area	
niederhalten suppress	
Sperrfreier Raum barrier free zone	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- targets

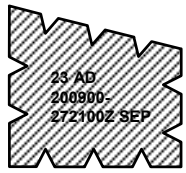
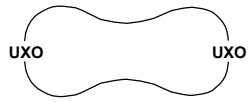
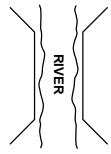
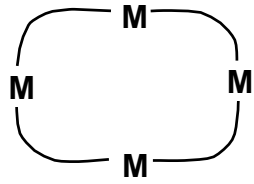
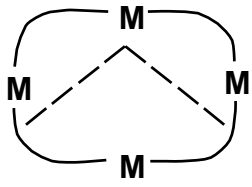
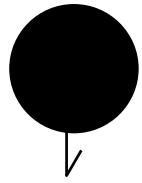
DESCRIPTION	BATTLEFIELD GRAPHIC
sperren block	
abriegeln interdict	
zerstören destruct	
stören harass	
vernichten destroy	
Bombenzielgebiet bomb area	
Punktziel/Einzelziel point/single target	
Ziel-Bezugspunkt target reference point (TRP)	

Tactical Graphics

obstacles

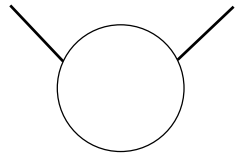
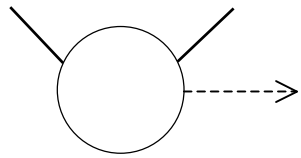
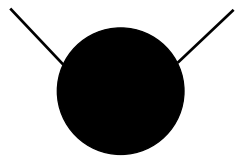
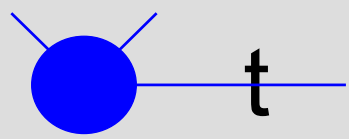
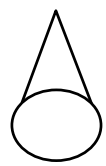
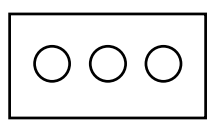
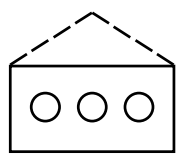
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- obstacles

DESCRIPTION	BATTLEFIELD GRAPHIC
Sperrfreier Raum obstacle free area	
Zeitlich begrenzter Sperrfreier Raum temporary obstacle-restricted area	
Gebiet mit KpfM un-exploded ordnance area (UXO)	
Übergangsstelle bei Angriff über Gewässer assault crossing area	
vermintes Gelände mine area	
Scheinvermintes Gelände decoy mined area	
PzAbwMi, 2. Generation, gegen Aufnahme gesichert anti tank mine, 2nd generation with anti-handling device	

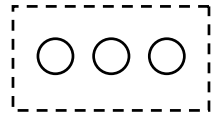
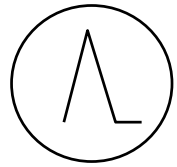
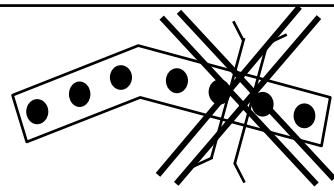
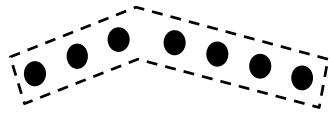
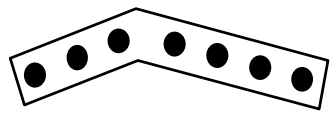
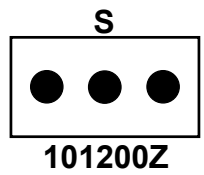
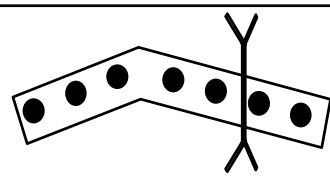
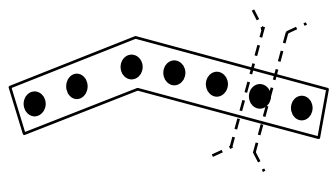
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics - obstacles

DESCRIPTION	BATTLEFIELD GRAPHIC
SchtzAbwMi, 1. Generation anti person mine, 1st generation	
SchtzAbwMi, 1. Generation, Gerichtete Wirkung anti person mine, 2nd generation,directed	
SchtzAbwMi, 2. Generation anti person mine, 2nd generation	
SchtzAbwMi, 2. Generation, mit Fernauslösung remote controlled anti person mine, 2nd generation	
SchtzAbwMi, 2. Generation, mit Stolperdraht anti person mine, 2nd generation, With tipwire	
Sprengfalle booby trap	
PzAbwMiSpe, 1. Gen. anti tank mine field, 1st generation	
Scheinminensperre PzAbwMi 1. Gen. decoy anti tank mine field, 1st gen.	

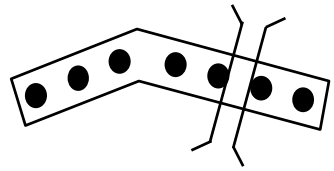
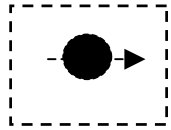
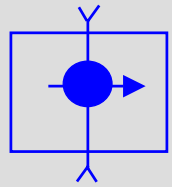
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics - obstacles

DESCRIPTION	BATTLEFIELD GRAPHIC
PzAbwMiSpe, 1. Gen., geplant anti tank mine field, 1st generation, planned	
Baumsperre abatis	
PzAbwMi, 2. Gen., mit Minengasse, gechlossen anti tank mine field, 2nd generation,with closed gap	
PzAbwMi, 2. Generation, geplant anti tank mine field, 2nd generation,planned	
PzAbwMi, 2. Generation anti tank mine field, 2nd generation	
PzAbwWMiSpe, 2. Gen. anti tank scatmine field, 2nd generation *DTG: self ignition	
PzAbwMi, 2. Gen., mit feindl. Minenpfad anti tank mine field, 2nd generation,with enemy gap	
PzAbwMi, 2. Gen., mit Minengasse anti tank mine field, 2nd generation,with planned gap	

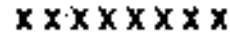
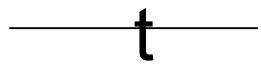
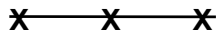
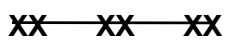
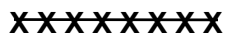
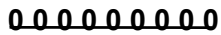
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics - obstacles

DESCRIPTION	BATTLEFIELD GRAPHIC
PzAbwMi, 2. Gen., mit Minengasse anti tank mine field, 2nd generation,with gap	
RMiSpe, geplant off-route minefield, planned	
RMiSpe, angelegt, offen off-route mine field traversable	

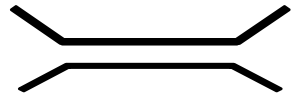
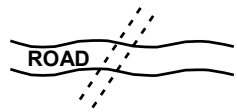
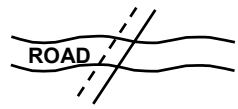
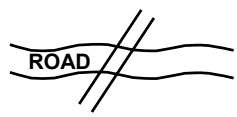
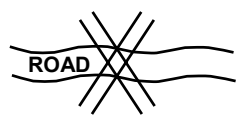
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics - obstacles

DESCRIPTION	BATTLEFIELD GRAPHIC
Drahtsperre, allgemein wire obstacle	
Stolperdraht tip wire	
Zaun, einfach singel fence	
Zaun, doppelt double fence	
Einzäunung Flugfeld double apron fence	
Zaun, niedrig low wire fence	
Zaun, hoch high wire fence	
S-Drahtsperre, einfach single concertina	
S-Drahtsperre, doppelt double strand concertina	
S-Drahtsperre, dreifach triple strand concertina	

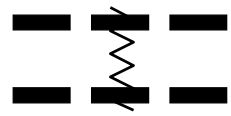
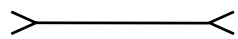
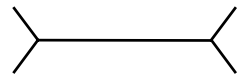
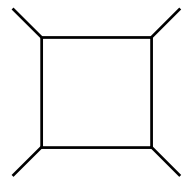
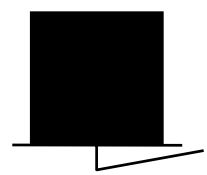
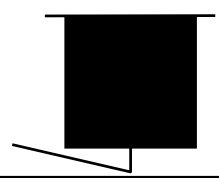
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- obstacles

DESCRIPTION	BATTLEFIELD GRAPHIC
Brücke, Lücke, Gasse bridge, gap	
Geplante Sperre (in der Regel zur Schließung einer Gasse in einem Panzergraben oder sonstigem Hindernis) planned (usually used to close a lane through an antitank ditch or other obstacles	
Sprengmittel Zündbereitschaft 1 (gesichert) explosives, state of readiness 1 (Safe)	
Sprengsperre, Zündbereitschaft 2 (entsichert, noch passierbar) explosives, state of readiness 2 (armed but passable)	
Straßensperre, angelegt (geschlossen) roadblock complete (executed)	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- obstacles

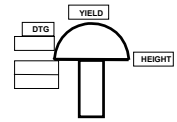
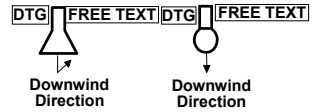
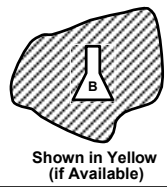
DESCRIPTION	BATTLEFIELD GRAPHIC
Furt/leicht durchwatbare Furt ford easy	
Schwer durchwatbare Furt ford difficult	
Gasse lane	
Fährstelle raft site	
Kaserne fort	
Feldbefestigung field fortification	
Bunker, Schutzraum oberirdisch surface shelter	
Bunker/Schutzraum unterirdisch underground shelter	

Tactical Graphics

CBRN

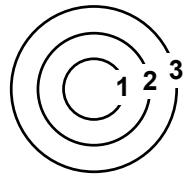
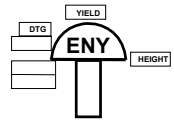
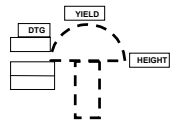
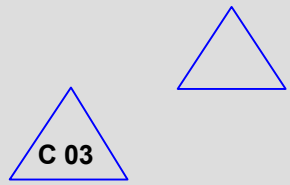
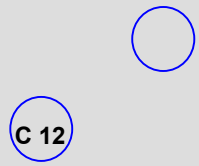
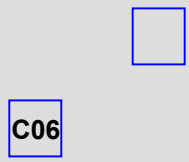
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- CBRN

DESCRIPTION	BATTLEFIELD GRAPHIC
Nullpunkt eigener Atomdetonation nuclear detonations friendly ground zero	
B- und C-Angriff, Freisetzung von Kampfstoffen biological and chemical attack, release events	
Fallout; radioaktiver Niederschlag fallout producing	
Durch chemische Kampfstoffe kontaminiertes Gebiet chemically contaminated area	
Durch biologische Kampfstoffe kontaminiertes Gebiet biologically contaminated area	
Verstrahltes Gebiet radioactive area	
Nuclear Target	
Fallout Vorhersage	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- CBRN

DESCRIPTION	BATTLEFIELD GRAPHIC
Mindestsicherheitsabstands-zonen minimum safe distance zones	
Nullpunkt erkannter feindlicher Atomdetonation enemy known ground zero	
Nullpunkt geplanter oder auf Befehl auszulösender eigener Atomdetonation friendly planned or on-order	
TIR (Toxic Industrial Radiologics)	Bsp: 
TIB (Toxic Industrial Biologicals)	Bsp: 
TIC (Toxic Industrial Chemicals)	Bsp: 
Wasserent-nahmestelle water purification	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Points

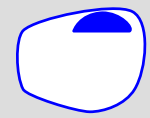
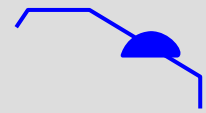
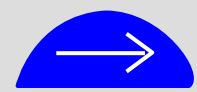
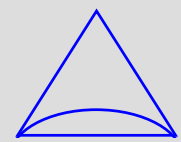
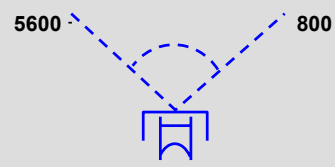
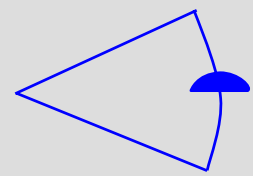
DESCRIPTION	BATTLEFIELD GRAPHIC
ABC Melde CBRN reporting	
ABCAbwPlatz CBRN defense site	
ABC Dekont Einr CBRN decon facility	
HEP main decon station	
VEP forward decon station	

Tactical Graphics

Air Defense

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics- Air Defense

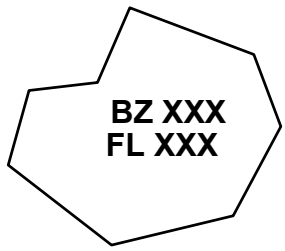
DESCRIPTION	BATTLEFIELD GRAPHIC
FlaEins-entlang einer Marschstrasse air defence operations along a march route	
FlaEins-raumdeckend √ air covering air defense	
FlaEins-rundum air defence operation omni directional	
Fla-Riegel air defence operation blocking position	
FlaEins-begleitend√ air defence oeration escort employment	
Luftraumspäher aircraft spotter	
Hauptbekämpfungsraum main engagement zone	
Sektorschutz air defense operation sector protection	

Tactical Graphics

air space control measures

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Air Space Control Measures

DESCRIPTION	BATTLEFIELD GRAPHIC
Buffer Zone (BZ)	

<u>Weitere Air Space Control Measures werden nach dem gleichen Prinzip dargestellt:</u>

AA	Alert Area
AAR	Air to Air Refueling
ABC	Airborne Command and Control
ACA	Airspace Coordination Area
ADAA	Air Defence Action Area
ADIZ	Air Defence Identification Zone
ADZ	Amphibious Defence Zone
AEW	Airborne Early Warning
ALTRV	Altidude Reservation
AOA	Amphibious Objective Area
BDZ	Base Defence Zone
BZ	Buffer Zone
CA	Control Area
CADA	Coordinated Air Defence Area
CAS	Close Air Support Holding Area
CAP	Combat Air Patrol

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Air Space Control Measures

DESCRIPTION	BATTLEFIELD GRAPHIC

Weitere Air Space Control Measures werden nach dem gleichen Prinzip dargestellt:

CBA	Cross Border Area
CCZ	Carrier Copntrol Zone
CLSA	Class A Airspace
CLSB	Class B Airspace
CLSC	Class C Airspace
CLSD	Class D Airspace
CLSE	Class E Airspace
CLSF	Class F Airspace
CLSG	Class G Airspace
COZ	Cross Over Zone
CZ	Control Zone
DA	Danger Area
EC	Electronic Combat
FAADEZ	Forward Area Air Defence Zone
FACA	Force Air Coordination Area
FAOR	Fighter Area of Responsibilty
FEZ	Land Fighter Engagemant Zone
FIR	Flight Information Region
FRUB	Fire Umbrella
FRAD	Falcon Radials
HIDACZ	High Density Air Space Control Zone
HIMEZ	High Altitude Missile Engagemant Zone

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Air Space Control Measures

DESCRIPTION	BATTLEFIELD GRAPHIC

Weitere Air Space Control Measures werden nach dem gleichen Prinzip dargestellt:

ISR	Identification Safety Range
JEZ	Joint Engagemant Area
JOA	Joint Operations Area
KILLBX	KillBox
LOMEZ	Low Altitude Missile Engagement Zone
MEZ	Missile Engagement Zone
MFEZ	Maritime Fighter Engagement Zone
MISARC	Missile ARC
MOA	Military Operations Area
NFZ	No Flight Zone
PIRAZ	Positive Identification Radar Advisory Zone
PROHIB	Prohibited Area
RA	Restricted Area
RCA	Reduced Coordination Area
ROZ	Restricted Operations Zone
RTF	Return to Force
SAFE	Safe Area for Evasion
SCZ	Ship Control Zone
SAFES	Safety Sector
SEAD	Suppression of Enemy Air Defence

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Air Space Control Measures

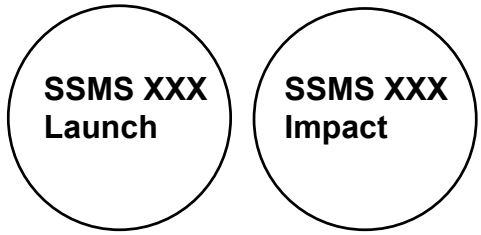
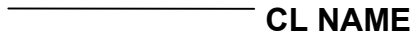
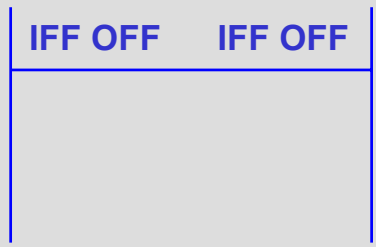
DESCRIPTION	BATTLEFIELD GRAPHIC

Weitere Air Space Control Measures werden nach dem gleichen Prinzip dargestellt:

SEMA	Special Electronic Mission Area
SHORADEZ	Short Range Air Defence Engagement Zone
SOF	Special Operations Force
TCA	Terminal Control Area
TRSA	Terminal Radar Service Area
TSA	Temporary Segregated Area
WARN	Warning Area
WFZ	Weapon Free Zone

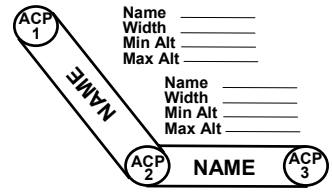
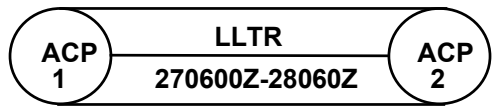
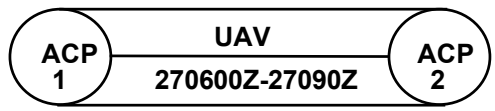
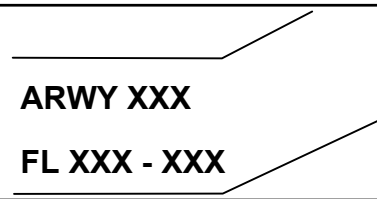
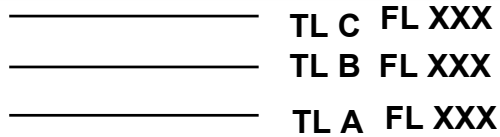
Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Air Space Control Measures

DESCRIPTION	BATTLEFIELD GRAPHIC
Surface to Surface Missile System (SSMS)	
Coordination Level (CL)	
IFF ON	
IFF OFF	

Military Symbols For Land Based Systems APP- 6(A)

Tactical Graphics-Air Space Control Measures

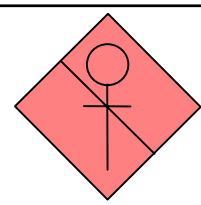
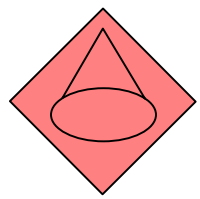
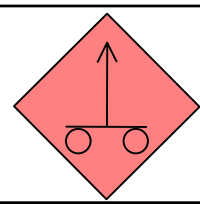
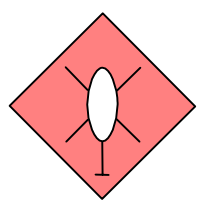
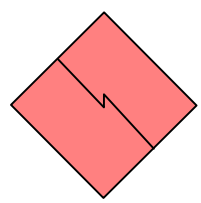
DESCRIPTION	BATTLEFIELD GRAPHIC
Flugweg für normale Benutzung durch Heeresluftfahrzeuge standard use army aircraft flight route (SAAFR)	
Flugroute mit geringstem Risiko temporary minimum risk route (TMMR)	
Tiefflugschneise low level transit route (LLTR)	
Flugroute eines unbemannten Luftfahrzeugs unmanned aerial vehicle route (UAV)	
Airway (ARWY)	
Weitere Air Space Control Measures werden nach dem gleichen Prinzip dargestellt: • Advisory Route (ADVRTE) • Air Rout (AIRRTE) • Approach Corridor (APPCOR) • Area Navigation Route (NAVRTE) • ATS Route (ATSRTE) • Conditional Route (CDR) • Safe Lane (SL) • Special Corridor (SC) • Transit Corridor (TC)	
Traverse Level (TL)	

Tactical Graphics

NA5CRO

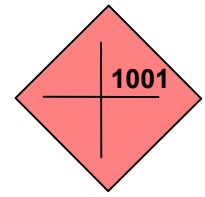
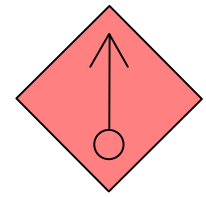
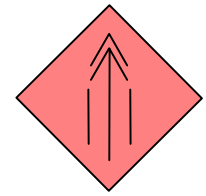
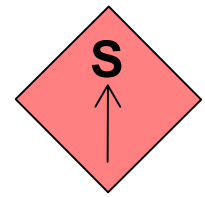
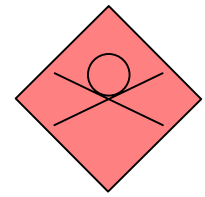
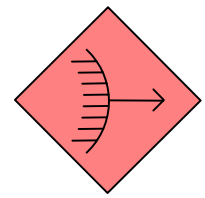
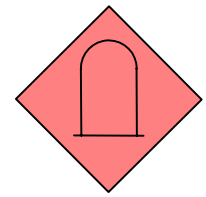
Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Brandstiftung/Feuer Brandstiftung arson/fire	
Attentat/Ermordung/ Hinrichtung Attentat assassination/murder/ execution	
Bombenanschlag bomb/bombing (hostile)	
IED booby trap	
Schießen im Vorbeifahren drive-by shooting	
Drehflügler rotary wing (civilian being used by hostiles or insurgents)	
Fernmelde-/Funkstelle signal/radio station	

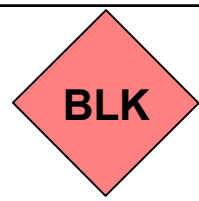
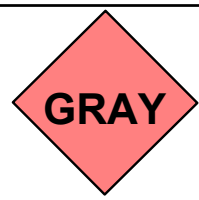
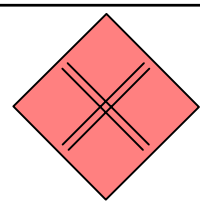
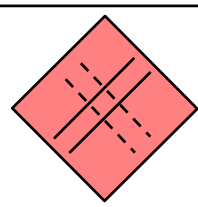
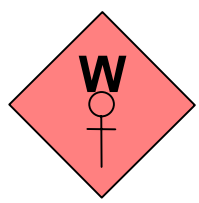
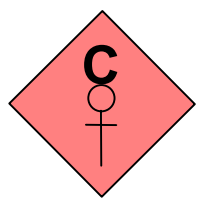
Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Indirektes Feuer indirect fire (unspecified type)	
Mörser/Mörserfeuer mortar/mortar fire	
Rakete/Raketenfeuer rocket/rocket fire	
Heckenschütze sniping	
Vergiftung poisoning	
Hinterhalt ambush	
Geheimes Munitionslager ammunition cache	

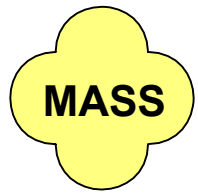
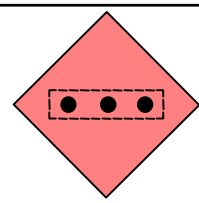
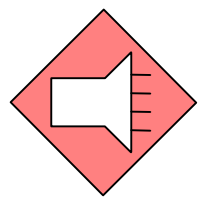
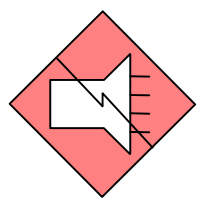
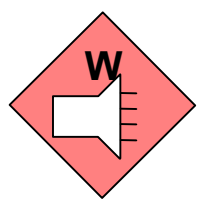
Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Standorte von auf der schwarzen Liste erfassten Personen black list location	
Standorte von auf der grauen Liste erfassten Personen gray list location	
Standorte der auf der weißen Liste erfassten Personen white list location	
Straßensperre roadblock (completed /in place)	
Straßensperre (im Bau) roadblock (under construction)	
Rekrutierung (freiwillig) recruitment (willing)	
Zwangsrekrutierung recruitment (coerced/impressed)	

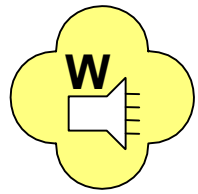
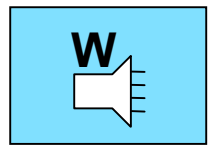
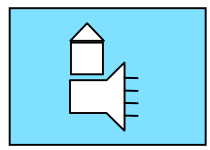
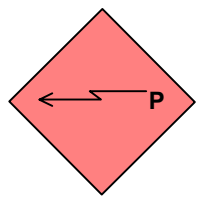
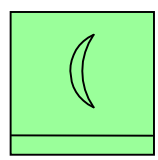
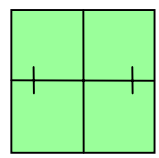
Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Demonstration demonstration (hostile)	
Demonstration demonstration (unknown)	
Demonstration demonstration (friendly)	
Minenbedrohung mine threat	
Propaganda psychological operations (PSYOP)	
Propaganda (Fernseh- und Rundfunkpropaganda) PSYOP (TV and radio propaganda)	
Propaganda (Propagandaschriften) PSYOP (written propaganda)	

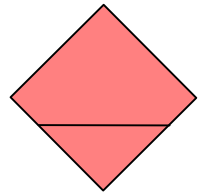
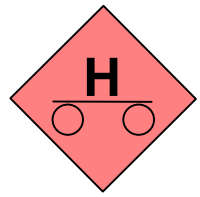
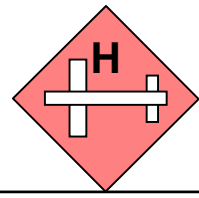
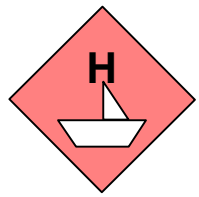
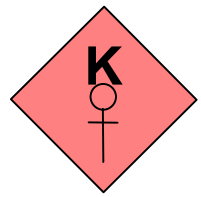
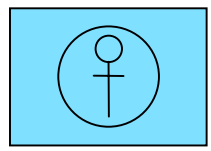
Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Propaganda (Propagandaschriften) PSYOP (written)	
Operative Information written propaganda	
Haus-zu Haus-Propaganda house-to-house propaganda	
Ausspähtätigkeit patrolling	
Spion spy	
Lebensmittelverteilung food distribution	
Santitätseinrichtung medical treatment facility	

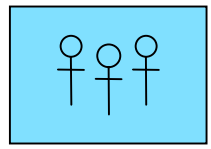
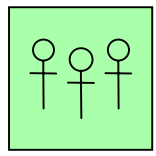
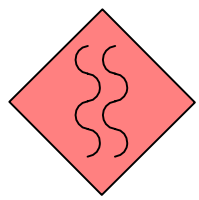
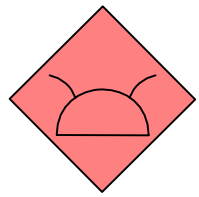
Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Geheimes Versorgungslager supply cache	
Erpressung extortion	
Entführung (Fahrzeug) hijacking (vehicle)	
Entführung (Flugzeug) hijacking (airplane)	
Entführung (Schiff) hijacking (boat)	
Menschenraub kidnapping	
Inhaftierung arrest	

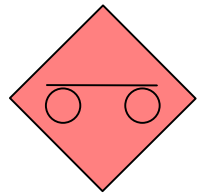
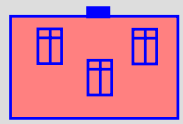
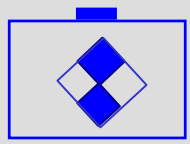
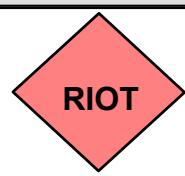
Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Drogenhandel drug operation	
Flüchtlinge refugees (friendly)	
Flüchtlinge refugees (neutral)	
Konspiratives Gebäude safe house (hostile)	
Konspiratives Gebäude safe house (friendly)	
Graffiti	
Vandalismus, Vergewaltigung, Raub, Plünderung vandalism/rape/loot/ ransack/plunder/sack	

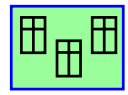
Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Erkanntes Fahrzeug von Aufständischen known insurgent vehicle	
Drogenfahrzeug drug vehicle	
Kirche / Moschee church/ mosque	
Interne Sicherungskräfte internal security force	
Massengräber mass graves	
Building of cultural importance (UNESCO)	
Unruhen riot (hostile)	
IED-Anschlag IED incident	

Military Symbols For Land Based Systems APP- 6(A)

Non-Article 5 Crisis Response Operations

DESCRIPTION	BATTLEFIELD GRAPHIC
Massengrab (hier: Angehörige neutraler Gruppen)	

Tactical Graphics

acronyms and abbreviations

Military Symbols For Land Based Systems APP- 6(A)

ACRONYMS AND ABBREVIATIONS

AA	Assembly Area
AACOM	Army Area Command
A/C	Aircraft
AAM	Air-to-Air Missile
AAWC	Anti-air Warfare Commander
ACA	Airspace Coordination Area
ACP	Air Control Point
ADP	Automated Data Processing
AEW	Airborne Electronic Warfare
AEW	Airborne Early Warning
AF	Air Force
AGI	Auxiliary Group Intelligence
AI	Area of Interest
ALT	Alternate
ANM	Acoustic Noise Monitor
AO	Area of Operations
AP	Anti-Personnel (Mine)
APC	Armoured Personnel Carrier
APOD	Airport of Debarkation
APOE	Airport of Embarkation
APP	Allied Procedural Publication
ASM	Anti-ship Missile
ASP	Ammunition Supply Point
ASR	Alternate Supply Route
ASUW	Antisurface Warfare
ASW	Antisubmarine Warfare
AT	Anti.Tank (Mine)
ATAC	Air Transportable Acoustic Communications
ATK	Attack
ATP	Ammunition Transfer Point
AXP	Ambulance Exchange Point
B	Biological (CBRN)
BSA	Brigade Support Area
BT	Bathythermograph
C	Chemical (CBRN)
C/S/A	CINC, Service, and Agency
C2	Command and Control
C3I	Command, Control, Communications, and Intelligence
C4I	Command, Control, Communications, Computers,and Intelligence
CAP	Combat Air Patrol
CARP	Computed Air Release Point

Military Symbols For Land Based Systems APP- 6(A)

ACRONYMS AND ABBREVIATIONS

CAS	Close Air Support
CASS	Command Activated Sonobuoy System
CATK	Counterattack
CBT	Combat/Combatant
CBRN	Chemical, Biological, Radiological, and Nuclear
CCP	Communications Check Point
CCP	Casualty Collection Point
CFA	Covering Force Area
CFL	Coordinated Fire Line
CGM	Computer Graphics Metafile
CID	Criminal Investigation Division
CIE	Commission Internationale de l'Eclairage
CINC	Commander in Chief
CL	Coordinating Line
COLT	Combat Observation and Lasing Team
COMMZ	Communications Zone
CP	Check Point
CSAR	Combat Search and Rescue
DCA	Defensive Counter Air
DCN	Decontamination
DET	Detainee(s)
DGZ	Desired Ground Zero
DICASS	Directional Command Activated Sonobuoy System
DIFAR	Directional Frequency Analysis and Recording
DLIC	Detachment Left-in-Contact
DLRP	Data Link Reference Point
DRPR	Drawing Practices
DTG	Date-Time Group
DZ	Drop Zone
E	Equipment (in connection with other abbrev.)
WA	Engagement Area
EA	Electronic Attack
EC	Electronic Combat
EO	Electro-optics
ENY	Enemy
EP	Electronic Protection
EPW	Enemy Prisoner of War
ERP	Engineer Regulating Point
ESM	Electronic Warfare Support Measures
EW	Electronic Warfare
EZ	Extraction Zone

Military Symbols For Land Based Systems APP- 6(A)

ACRONYMS AND ABBREVIATIONS

F/W	Fixed Wing
FAADEZ	Forward Area Air Defence Zone
FARP	Forward Arming and Refueling Point
FC	Fire Control
FCZ	Forward Combat Zone
FEBA	Forward Edge of the Battle Area
FFA	Free Fire Area
FLB	Forward Logistics Base
FLET	Forward Line of Enemy Troops
FLOT	Forward Line of Own Troops
FM	Field Manual
FO	Frame Optional
FSA	Fire Support Area
FSCL	Fire Support Coordination Line
FSS	Fire Support Station
GPS	Global Positioning System
GSD	Graphical Situation Display
GZ	Ground Zero
HCI	Human Computer Interface
HF	Human Factors
HIDACZ	High-Density Airspace Control Zone
HIMEZ	High Altitude Missile Engagement Zone
HL	Holding Line
H/MAD	High/Medium Altitude Air Defence
ICBM	Intercontinental Ballistic Missile
IFF	Identification, Friend or Foe
IFV	Infantry Fighting Vehicle
INST	Information Standards and Technology
IP	Initial Point
IRBM	Intermediate Range Ballistic Missile
ISB	Intermediate Staging Base
JSEAD	Joint Suppression of Enemy Air Defences
LAB	Logistics Assault Base
LC	Line of Contact
LCCP	Large Communication Configured Package
LD	Line of Departure
LLLTV	Low-Light Level Television
LLTR	Low-Level Transit Route
LOA	Limit of Advance
LOC	Lines of Communications
LOFAR	Low Frequency Analysis and Recording
LOMEZ	Low Altitude Missile Engagement Zone
LOTS	Logistics Over-The-Shore

Military Symbols For Land Based Systems APP- 6(A)

ACRONYMS AND ABBREVIATIONS

LP	Linkup Point
LRP	Logistics Release Point
LRS	Long Range Surveillance
LZ	Landing Zone
M	Mine(s)
MAGTF	Marine Air-Ground Task Force
MBA	Main Battle Area
MC&G	Mapping, Charting, and Geodesy
MCM	Mine Countermeasures
MCP	Maintenance Collection Point
MEDEVAC	Medical Evacuation
MEZ	Missile Engagement Zone
MICV	Mechanized Infantry Combat Vehicle
MP	Military Police
MPA	Maritime Patrol Aircraft
MRR	Minimum-Risk Route
MSD	Minimum Safe Distance
MSR	Main Supply Route
MTF	Medical Treatment Facility
N	Nuclear (CBRN)
NAI	Named Area of Interest
NATO	North Atlantic Treaty Organization
NFA	No-Fire Area
NFL	No-Fire Line
NOTAM	Notice to Airmen
NTDS	Naval Tactical Data Processing System
OBJ	Objective
OP	Observation Point; Observation
PAA	Position Area for Artillery
PDF	Principal Direction of Fire
PIM	Position and Intended Movement
PKT	Picket
PLD	Probable Line of Deployment
POD	Port of Debarkation
POE	Port of Embarkation
PP	Passage Point
PS	Personnel Services
PUP	Point-up Point
PZ	Pickup Zone
R3P	Rearm, Refuel, and Re-supply Point
RA	Rest Area
RAA	Rear Assembly Area

Military Symbols For Land Based Systems APP- 6(A)

ACRONYMS AND ABBREVIATIONS

RAOC	Rear Area Operation Centre
RAS	Replenishment at Sea
RCZ	Rear Combat Zone
RES	Reserve
RFA	Restricted Fire Area
RFL	Restrictive Fire Line
RGB	Red, Green, Blue
RIP	Relief in Place
RL	Release Line
RLY	Rally (Point)
RO	Range Only
ROM	Refuel on the Move
RO/RO	Roll-on/Roll-Off
ROZ	Restricted Operations Zone
RP	Release Point
RPV	Remotely Piloted Vehicle
RSA	Regimental Support Area
RSC	Rescue (Station)
RV	Re-entry Vehicle
S/SSM	Surface-to-Subsurface Missile
SA	Staging Area
SAAFR	Standard use Army Aircraft Flight Route
SAM	Surface-to-Air Missile
SAR	Search and Rescue
SFOB	Special Forces Operations Base
SIF	Selective Identification Feature
SIGINT	Signals Intelligence
SL	Start Line
SLBM	Submarine-Launched Ballistic Missile
SOF	Special Operations Forces
SP	Starting Point
SP	Self-Propelled
SP	Strong Point
SPOD	Seaport of Debarkation
SPOE	Seaport of Embarkation
SSM	Surface-to-Surface (Guided) Missile
STANAG	NATO Standardization Agreement
SUB	Submarine
SWG	Symbology Working Group
SWG	Surface Warfare Group

Military Symbols For Land Based Systems APP- 6(A)

ACRONYMS AND ABBREVIATIONS

T	Troops (in connection with other abbrev.)
TAA	Target Acquisition Area
TACP	Tactical Air Control Party
TAI	Target Area of Interest
TCP	Traffic Control Post
TF	Task Force
TGT	Target
TOT	Time on Target
TTP	Trailer Transfer Point
TV	Television
TWS	Track While Scan
UAV	Unmanned Aerial Vehicle
UF	Unframed
UMCP	Unit Maintenance Collecting Point
UWT	Under Water Telephone
UWTG	Under Water Tug
UXO	Unexploded Ordnance Area
VLAD	Vertical Line Array Difar
V/STOL	Vertical/ Short Take Off and Landing
WFZ	Weapons Free Zone
WMO	World Meteorological Organization

Military Symbols For Land Based Systems APP- 6(A)

TERMS AND DEFINITIONS

Assumed friend
A track or contact which is assumed to be a friend because of its characteristics, behaviour, or origin. (STANAG 1241)

Attribute
A distinctive feature or characteristic such as line, shape, colour, texture (fill), edge, mass, and value.

Battlespace
The total, fluid, dynamic environment within which mission-derived operational objectives are pursued.

Chromaticity
The aspect of colour including the consideration of its dominant wavelength and purity.

Commission Internationale de l'Eclairage (CIE)
A colour space chart widely used to describe the range of colour seen by the human eye.

Contact
Any discrete airborne, surface or subsurface object detected by electronic, acoustic, and/or visual sensors. (AAP-6)

Engagement domain
An environment that primarily is based on the command and control of weapons systems and designed to facilitate rapid identification and judgment based on the need to engage or not to engage.

Engineering design symbology
Symbology used to design, plan, and develop engineering drawings in the chemical, electrical, civil, mechanical, and structural engineering fields.

Faker
A friendly aircraft simulating a hostile in an air defence exercise.

Fields
A defined area in which a limited combination of alphanumeric and other characters, indicators, and/or abbreviations are grouped/situated in an established way around a symbol/icon, line, area, point, or boundary and used for the purpose of providing additional information about the associated object or battlespace geometry.

Footcandle
The unit of measure of illumination. The amount of light emitted by a standard candle measured one foot away from the candle.

Footlambert
The unit of measure of intensity of reflected or emitted light (luminance). The average luminescence of any reflecting surface in footlamberts is the product of the illumination in footcandles by the luminous reflectance of the surface.

Military Symbols For Land Based Systems APP- 6(A)

TERMS AND DEFINITIONS

Force domain
An environment that is primarily based on the command and control (management of the battlespace) of units and forces.

Frame
The geometric border of a symbol that provides an indication of the affiliation, battle dimension, and status of a operational object.

Friend
In identification, the designation given to a track, object or entity belonging to a declared presumed or recognized friendly nation, faction or group. (AAP-6)

Graphic
All products of the cartographic and photogrammetric art.

Hostile
In identification, the designation given to a track, object or entity whose characteristics, behaviour or origin indicate that it is a threat to friendly forces. Designation as hostile does not necessarily imply clearance to engage. (AAP-6)

Icon
The innermost part of a symbol that provides a graphic representation of a operational object.

Indicator
One of several specific graphical additions to a symbol used to provide additional information pictorially vice textually.

Interoperability
The ability of systems, units, or forces to provide services to and accept services from other systems, units, or forces and to use the services so exchanged to enable them to operate effectively together. (AAP-6)

Joker
A friendly track or contact acting as a "suspect" track for exercise purposes only. (STANAG 1241)

Kilo
A friendly track of specific interest. (STANAG 1241)

Mapping, Charting, & Geodesy (MC&G) Symbology
Symbology that represents natural and man-made features used in the production or display of maps, charts, and digital geospatial information.

Meteorological symbology
Symbology used in weather/climatic forecasting.

Modifier
Optional text or graphics that provide additional information about a symbol or tactical graphic.

Neutral
In identification, the designation given to a track, object or entity whose characteristics, behaviour, origin or nationality indicate that it is neither supporting nor opposing friendly forces. (AAP-6)

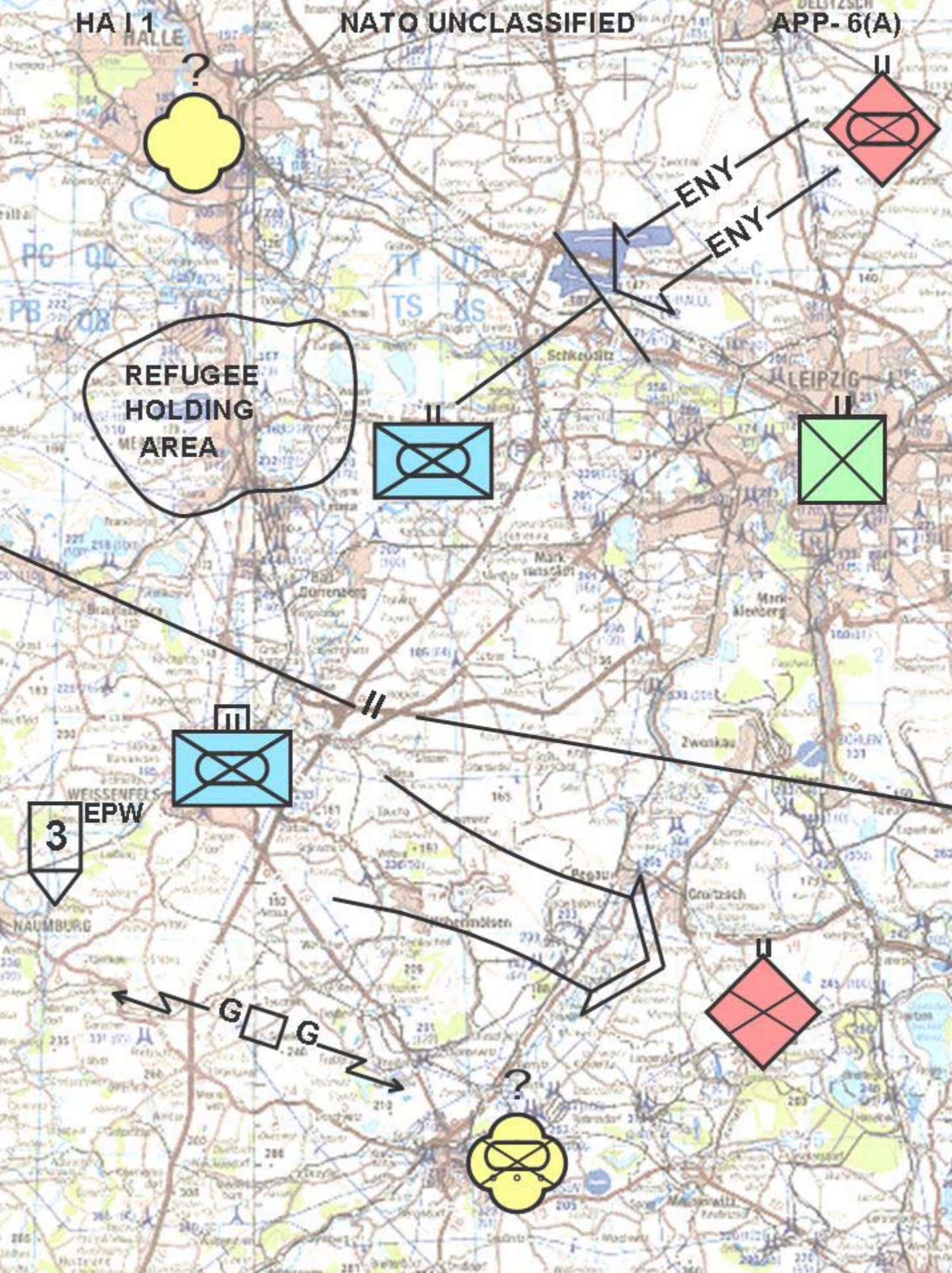
Military Symbols For Land Based Systems APP- 6(A)

TERMS AND DEFINITIONS

Pending
A track or contact for which identification is to be determined. (STANAG 1241)
Present
Now existing or in progress.
Signals Intelligence (SIGINT)
1. A category of intelligence comprising either individually or in combination all communications intelligence, electronics intelligence, and foreign instrumentation signals intelligence, however transmitted
2. Intelligence derived from communications, electronics, and foreign instrumentation signals.

Status
A determination or declaration as to whether a track's or object's location or battlefield environment is existing/present or is planned/anticipated at the time that the symbology was generated or the time associated/presented with the symbology itself.
Suspect
A track or contact which is potentially hostile because of its characteristics, behavior, origin, or nationality. (STANAG 1241)
Symbol
An object that presents information.
Symbol ID code
An alphanumeric code based on a database structure that is used in some display systems to provide the minimum elements required to construct the basic icon and/or a complete symbol.
Text
Words, alphanumeric information, and other ASCII characters used to define or further designate the meaning of a symbol.
Track
A series of related contacts displayed on a plotting board. The actual path of an aircraft above, or a
ship on, the surface of the earth.
Traveller
A suspect surface track following a recognised traffic route. (STANAG 1241)
Unknown
1. A code meaning information not available.
2. An unidentified target. An evaluated track or contact which has not been identified. (STANAG 1241)

Zombie
A suspect air track conforming to ATC rules or NATO airspace following a recognised traffic pattern. (STANAG 1241)
Operational symbology
Symbology used to plan and execute military operations in support of C4I functions.


?
ENY
ENY
REFUGEE
HOLDING
AREA
LEIPZIG
EPW
3
G
G
?