INDEX

Α	0, 9-1, 9-2, 9-3, 9-4, 9-5, 9-	supply point (ASP), 1-2, 3-
abandoned captured enemy ammunition, 12-8 munitions, 9-16	6, 9-9, 9-10, 9-13, 9-14, 9- 16, 9-17, 9-18, 9-19, 10-1, 10-2, 10-3, 10-4, 10-5, 10- 6, 10-7, 11-0, 11-1, 12-1, 12-7, 12-9, A-1, A-2, A-3,	1, 3-12, 4-0, 4-1, 4-5, 4-6, 4-12, 4-16, 6-1 through 6- 8, 9-0, 9-1, 9-2, 9-3, 9-6, 9- 11, 9-12, 9-18, A-2, A-3, G-
ABL. See ammunition basic load.	C-1, C-2, C-3, E-0, E-1, F- 1, F-2, F-3, F-4, F-5, F-6,	supply sergeant, 4-1 support activity (ASA), 1-
ACC. See ammunition condition code.	H-1, H-2, H-3, H-5, H-6, H- 7, H-8, H-9, H-11, H-12, H- 16, H-18, H-19, J-0, J-1, J-	14, 3-2, 3-3, 3-4, 3-7, 3-8, 3-9, 3-10, 3-11, 3-12, 4-2, 4-17, 5-3, 5-6, 6-1, 6-7, 8-
accident(s), 2-2, 3-12, 7-1 through 7-5, 7-8, 10-5, K-1	2, J-4, J-5 ammunition	1, 8-4, 8-5, 8-8, 9-0, 9-1, 9-6, 9-10, 9-13, 9-17, 9-18,
accident and incident control plan, 7-13	and explosives, responsibility, 7-6	11-0, 11-1, 11-2, 11-3, 12- 7, 12-9, 12-14, C-2, C-3
account, retail ammunition stock record, 6-4	basic load, 4-1, 4-7, 4-9 through 4-11, 4-14, 6-3, 6-	support team (AST), 3-1 support units, 2-0 through
accountability procedures for CEA, 12-7	6, 9-5, 10-5, A-1 through A- 3, C-3, I-3	2-2, 2-4, 2-5, 3-6, 3-7 surveillance, 1-7, 4-10, 6-2,
accounting functions, SAAS- MMC, 6-3	companies/platoons, 1-0 through 1-3, 1-10, 10-2,	6-5, 10-4, 10-5, 10-6 suspended, 3-13, 4-10, 4-
advance party, 1-10, 1-12, 2- 2, 2-5	10-4 condition code, 3-8, 3-9, 3-	11, 9-16, 9-17, E-1 transfer point (ATP), 1-2, 3-
advisory assistance operations, 2-0	12, 4-14, 10-5, E-0, E-1, E- 2	12, 3-14, 4-0 through 4-17, 5-3, 6-1, 6-4, 6-5, 6-6, 9-0,
aerial port of debarkation (APOD), 1-1, G-1	inspections, 3-2, 3-4, 3-5, 3-6, 3-7, 3-8, 3-10, 3-14, 4-0, 4-10, 4-13, 12-7	9-1, 9-2, 9-3, 9-6, 9-7, 9- 11, 9-17, 9-18, 11-0, 11-1, 11-2, 11-3, 12-7, 12-9, 12-
resupply, 2-3, 4-8, 9-13, B- 0 vehicle operations, unmanned, 12-5	receipt operations, 2-3, 2-4, 3-1, 3-2, 3-3, 3-4, 3-5, 4-12, 4-13, 4-14, 6-4, 6-7, 7-2, 10-5	10, 12-13, G-1 turn-ins, v, 2-2, 3-1, 3-5, 3- 6, 3-7, 3-8, 3-9, 4-3, 6-4, 6- 7
aircraft, 8-8, 9-13, J-0, J-5, J-6, K-2, K-3	restricted, 3-9, 3-13, 4-10, 4-11, 4-15	warrant officer, 1-4, 1-10, 4-1, 4-17
airlift, 4-5, G-3	resupply, 2-4, 3-1, 3-7, 3- 12, 4-7, 4-8, 4-14, 5-3, 5-6,	amnesty programs, C-3 AMSTAT. <i>See</i> ammunition
air shipment of munitions, 3- 14, 3-15	5-7, 5-8 retrograde, 2-0, 2-4, 2-5, 2-	status report. area
terminal operations, 3-14	6, 3-1, 3-6, 3-12, 3-17 serviceable/unserviceable, 2-2, 2-4, 3-6, 3-9, 3-12, 4-	and roadside storage system, 9-8, 9-9
transport, external, G-4 ammunition, 1-0, 1-1, 1-2, 1- 3, 1-4, 1-7, 1-9, 1-10, 1-13,	10, 4-14, 10-5, 10-6, 12-7, 12-13, 12-14, A-1, E-0, E-	damage control, 1-10, 1- 13, 1-14, 2-5
2-0, 2-1, 2-2, 2-3, 2-4, 2-5, 3-1, 3-2, 3-4, 3-5, 3-6, 3-7,	1, E-2 shipments, 3-1, 3-12	movement control team (MCT), G-2, G-3
3-9, 3-10, 3-12, 3-13, 3-14, 3-15, 3-17, 4-0, 4-1, 4-2, 4- 3, 4-4, 4-10, 4-11, 4-14, 4-	through 3-17, 6-3, 6-4, 6-7, 7-8, 7-9, H-1 status report, 4-10, 4-14, 4-	of operations (AO), 1-0, 1-4, 1-6, 3-7, 5-2, 9-0, 9-1, 9-2, 9-3, G-1, J-0
16, 4-17, 5-8, 6-1, 6-2, 6-3,	15, 4-16	storage system, 9-8, 9-9
6-4, 6-5, 6-6, 6-7, 7-1, 7-2, 7-4, 7-6, 7-8, 7-9, 7-11, 8-	storage, 2-4, 3-1, 3-2, 3-5,	arming operations, J-4, J-5

3-7, 4-2, 4-13, 5-8, 7-2, 9-

0, 9-1, 9-2, 9-3, 9-14, C-3

destruction, 11-0

7-4, 7-6, 7-8, 7-9, 7-11, 8-

1, 8-2, 8-4, 8-5, 8-6, 8-8, 9-

arms control operations, 2-0 Army battlefield TECHINT elements, 12-2 combat development, 12-3 doctrine, 5-0, B-0 National Guard (ARNG), A-1, C-3 operations doctrine, five tenets of, 2-1 safety policies/standards for ammunition and explosives, 7-2, 7-4 training goal, C-1 Army operations, five tenets of, 2-1 Army Safety Program, 7-1 Army service component commander, 1-2, 1-4, 1-10, 1-14, 2-1, 7-5, 9-1, G-2, G-ARNG. See Army National Guard. artillery munitions, 3-9, I-0, I-1 artillery round markings, F-3, F-6 ASA. See ammunition support activity. ASCC. See Army service component commander. ASL. See authorized stockage list. ASP. See ammunition supply point. AST. See ammunition support team. ATP. See ammunition transfer point. attack(s), 1-1, 1-10, 1-13, 1-14, 2-2, 5-0, 5-1, 5-2 authorized expenditure rates, 4-8, 4-9 stockage list, 2-2 automotive maintenance warrant officer, 1-4, 1-5 aviation, J-0, J-1 aviation brigade, G-3 R BAO. See brigade

ammunition office(r).

barricades, 9-5, J-3 basic load ammunition holding area, 9-5, 9-6, I-3, battalion commander(s), 1-7, 10-4 executive officer, 1-7, 1-8 forward support, 4-2, 4-4, 4-6, 4-11, 4-14, 4-16, 9-2 main support, 4-3, 4-5, 4-6, 4-15, 4-16 maneuver, 4-3, 4-4, 4-8, 4materiel officer, 1-9, 1-10 MATO ammunition warrant officer, 1-9, 1-10 MATO operations sergeant, 1-10 operations officer, 1-8 operations sergeant, 1-8 through 1-10 staff and responsibilities, 1-7 through 1-10 supply officer, 1-9 battalion/brigade level staff logistics (S4), 1-9, 1-10, 3-7, 3-10, 4-2, 4-3, 4-4, 4-7, 4-9, 4-14, 4-17, 12-5, J-1 operations (S3), 1-8 through 1-11, 4-3, 4-4, 4-7, 4-8, 4-11, 4-12, 4-14, 4-16, 4-17, 12-5, J-1 security/intelligence (S2), 4-4, 4-16, 12-5, J-1 battle-damaged equipment, B-2 battlefield contamination, NBC, 5-2 battlefield technical intelligence (TECHINT) operations, 12-3 through 12-14 BCM. See binary chemical munitions. BIDS. See Biological Identification Detection System. binary chemical munitions, 9-18, 9-19

Biological Identification

Detection System, 5-2, 5-3

biological agents, detecting and identifying, 5-2 weapons, 5-0, 5-1 bivouac area, 9-13 black powder, I-0 BLAHA. See basic load ammunition holding area. blast, 5-0 bombs, 9-4, 9-5, 9-6, 9-7, 9-9, 9-10, I-1 booby traps/booby-trapped munitions, 1-12, 12-8, 12-12 brass conversion factors, 3-7, D-0, D-1 break-bulk shipments, 3-1, 3-12, 9-1, 9-2 brigade ammunition office(r), 4-17 brigade/battalion support area, 4-4, 4-7, 4-11, 4-12, 4-16, 9-2 BSA. See brigade/battalion support area. Bureau of Explosives, 7-3 burning as emergency destruction method, 11-3, 11-4 C C2. See command and control. C3I. See command, control. communications, and intelligence. camouflage, F-4 captured enemy ammunition, 2-4, 3-6, 3-12, 4-14, 9-3, 9-14, 9-17, 9-19, 10-5, 12-1 through 12-10, 12-13, 12-14 equipment tags, 12-8, 12-10 materiel, 12-2, 12-5 captured materiel exploitation center, 12-5, 12-6, 12-7, 12-9, 12-10, 12-13, 12-14 capturing unit, 12-4, 12-7 through 12-11, 12-14 CARC. See chemical agent-

resistant coating paint.

care and preservation of munitions, 10-2, 10-3

cargo

cube and weight, motor vehicle, G-4, G-5, G-6 documentation team (CDT), G-3 transfer operations, G-0

transier operations, a c

- casualties, 1-14
- Category G (bombs) ammunition, 9-6, 9-7
- CB. See chemical, biological.
- CEA. See captured enemy ammunition.
- CEE tags. See captured enemy equipment tags.
- CEM. See captured enemy materiel.
- chain of custody documentation, 4-8, 4-9
- CHE. See container handling equipment.
- chemical ammunition, F-2, F-4, F-5, F-6
- chemical, biological, 5-2, 5-3, 5-5, 5-6, 5-7 5-8, 12-10, 12-12
- chemical/chemical munitions hazards, 4-13, 8-8, 8-9, 8-10, 8-11
- chemicals/chemical agents, 1-12, 1-15, 4-4, 4-8, 4-9, 4-13, 5-0, 5-1, 5-3, 5-6, 5-7, 5-8, 7-5, 8-3, 8-8, 8-9, 8-10, 8-11, 9-6, 9-19, I-1, I-3, K-1
- chemical reconnaissance and decontamination, 5-1
- CIIC. See controlled inventory item code.
- CINC. See commander in chief.
- classified

documents, 4-2 munitions, disposition of, 11-1

Class V, 2-0, 2-1, 2-2, 2-3, 2-4, 2-5, 3-12, 3-14, 3-15, 4-0, 4-1, 4-4, 4-6, 4-9, 4-11, 6-1, 6-5, 9-5, 9-7, 10-2, 12-9, A-1, B-1, F-2, J-0

- climatic considerations, munitions storage, 9-14, 9-15
- CMCC. See corps movement control center.
- CMEC. See captured materiel exploitation center.
- CMMC. See corps materiel management center.
- Code of Federal Regulations, 7-3
- collection point(s), 12-7, 12-9, 12-10, 12-13
- collection point responsibilities for CEA, 12-7
- collective protection NBC, 5-3, 5-4, 5-8 vehicles, 5-8
- color coding system, 7-6, F-1, F-3 through F-9
- combat, 1-0, 1-1, 1-2, 1-4, 2-0, 2-1, 2-2, 2-3, 2-4, 2-5, 2-6, 3-5, 3-6, 3-9, 3-10, 3-12, 3-14, 3-15, 3-17, 4-2, 4-4, 4-5, 4-6, 4-7, 4-8, 4-10, 4-11, 4-12, 4-13, 4-14, 4-15, 4-16, 5-0, 5-1, 5-6, 7-1, 7-2, 7-3, 7-6, 8-2, 9-0, 9-2, 9-3, 9-19, 9-20, 10-1, 10-2, 12-6, 12-14, A-1, B-0, B-1, G-0, J-0
- combat service support operations, 4-4, 4-5
- Combat Service Support Control System, 6-6
- combat units, 1-1, 4-5, 4-7, 4-8, 4-11, 4-14, 9-2, 12-6, 12-14, B-1
- combined

arms operations, 2-2 forces, 2-0

- command and control, 1-2, 1-4, 2-2, 2-3, 2-5, 2-6, 4-4, 5-0
- command, control, communications, and intelligence, systems, 5-0, 5-3
- commander(s), 1-0, 1-1, 1-2, 2-3, 2-4, 2-5, 3-5, 3-10, 4-0, 4-11, 5-0, 6-1, 6-6, 7-1, 7-5, 7-9, 8-13, 9-2, 9-5, 9-

- 6, 9-18, 9-19, 9-20, 10-4, 10-5, 11-0, 11-5, 12-1, 12-2, 12-5, 12-7, 12-10, 12-14, A-1, B-1, C-1, C-2, C-3, J-0, J-1, J-5, J-6
- commander in chief, 2-1
- command standing operating procedures, 5-8
- Commodity Command Standard System (CCSS), 6-3, 6-6
- common table of allowances, 4-2
- communications, 1-13, 1-14, 2-2, 4-2, 4-8, 4-15, 4-17, 5-6, 6-5, 6-7
- communications zone, 1-1, 5-2, 9-0
- COMMZ. See communications zone.
- company staff and responsibilities, 1-3 through 1-7, B-0
- compatibility, 3-1, 3-13, 7-4, 7-6, 9-3, 9-4, 3-13, K-1
- complementary technical report, 12-9, 12-11, 12-12
- computer hardware/software, 6-6, 6-7
- COMTECHREP. See complementary technical report.
- configured loads, 3-1, 6-5
- consolidated
 - balance report, 4-10 requirements for munitions, 4-3, 4-4
- container handling equipment (CHE), 3-2, G-1
- containerized munitions, 9-1, 9-2
- contaminated
 - munitions, 5-1, 5-7, 5-8 stocks, identifying and marking procedures, 5-8
- contamination, 5-1 through 5-9, 7-5, K-1
- continental United States, 1-1, G-4
- contingency definition, 2-0

force, 1-2, 1-3 operations, 1-1, 1-2, 1-15, 2-0, 4-0, 4-17, 6-1, 9-5 planning/plans, 1-2, 2-0, 2-1, 2-4, 2-5, 4-0, 4-17, 6-1, 6-7 stocks, 4-7 support, 3-12 contract personnel, 1-2 controlled burning, 8-2 inventory item code, 9-11, A-3 supply rate, 3-7, 3-12, 4-0, 4-2, 4-4, 4-5, 4-6, 4-7, 4-8, 4-9, 4-12, 4-14, 4-15, 6-7 CONUS. See continental United States. conventional ammunition company, 9-18, 10-2 convoy commander, 3-1, 3-2, 3-5, 4-13 operations, 1-6, 1-8, 1-12, 3-16, 3-17, 4-11, 4-13, 4-16, 5-5, 9-18 corps, 1-1, 1-7, 2-5, 3-6, 3-7, 3-10, 3-12, 3-17, 4-0, 4-2, 4-3, 4-4, 4-5, 4-7, 4-8, 4-9, 4-10, 4-11, 4-12, 4-15, 4-16, 6-1, 6-2, 6-3, 6-5, 6-6, 9-1, 9-2, 9-3, 9-17, 9-19, 10-1, 10-3, 11-2, 12-2, 12-4, 12-6, 12-9, 12-10, B-0, G-2, G-3, J-0 materiel management center, 3-7, 3-17, 4-5, 4-6, 4-7, 4-8, 4-10, 4-11, 4-14, 4-15, 4-16, 6-1, 6-3, 12-7, 12-14 movement control center, 12-7 storage area, 3-1, 3-7, 3-12, 4-0, 4-1, 4-5, 4-6, 4-12, 4-13, 4-16, 6-1, 6-6, 9-0, 9-1, 9-2, 9-3, 9-11, 9-18, G-1 support battalion, 1-7, 1-9, 4-3, 4-5, 4-11, 9-2, 10-3 support command, 1-1, 1-9, 4-0, 4-5, 6-1, 7-5, 9-2, 10-3, 12-10, G-1 support group, 10-3

transportation assets, 4-2, 4-4, 4-5, 4-7, 4-12, 4-15, 4-16, 9-1, 9-2, 9-3 corps/division staff intelligence (G2), 12-5 logistics (G4), 4-0, 4-5, 4-7, 4-8, 4-9, 4-10, 4-15, 4-16, 4-17, 12-5 operations (G3), 1-1, 4-0, 4-4 through 4-12, 4-15, 4-16, 4-17, 12-5 COSCOM. See corps support command. counter-drug operations, 2-0 crew-served weapons, 1-13 critical functions, SAAS-MOD, 6-7 critical item shortages, 3-7 CS. See combat support. CSA. See corps storage area. CSB. See corps support battalion. CSG. See corps support group. CSR. See controlled supply rate. CSS. See combat service support. CSSCS. See Combat Service Support Control System. CTA. See common table of allowances. customer configured loads, 4-17 D DAAS. See Defense **Automated Address** System. daily transaction report, 3-9, 4-9, 4-10 damaged munitions, 4-4, 4-13 DAMMS-R. See Department of the Army Movement Management System-Redesigned. DAO. See division

ammunition office(r).

decontamination, 5-1, 5-4

through 5-8, 7-13

DED. See detailed equipment decontamination. Defense Automated Address System, 6-4, 6-6 Defense Logistics Agency, 4defense, 1-10 through 1-14, 2-2, 2-5 defense/defensive operations, 1-1, 1-14 defense plan, 1-11, 1-14 demilitarization of ammunition, 10-2 demolition, 9-13, 11-1, 11-3, 11-4, 11-5, F-2 Department of Defense ammunition code, F-1, F-3 identification code, 3-2, 3-6, 3-8, 3-12, 3-16, 4-5, 4-7, 4-12, 4-13, 6-3, 7-6, 9-2, 9-3, 9-16, C-2, F-1, F-3 Department of Defense Standards, 7-3 Department of the Army Movement Management System-Redesigned, 6-6 depleted uranium, 10-3, 11-0 deployment, 2-3, 2-4, 2-5, 2-6, G-0 depot, 7-3, 10-2, 10-5 destruction, captured enemy ammunition, 12-9, 12-14 emergency, 1-14, 2-4, 11-0 through 11-6, B-1 methods, 11-3, 11-4, 11-5 munitions, 4-11, 11-0 through 11-6 plans, 7-5 routine, 2-4, B-1 unserviceable munitions. 9-13, 10-3 detailed equipment/troop decontamination, 5-6 deterioration, four categories of, 10-6 detonation, sympathetic, 9-7 detonators, I-0 direct support (DS), 1-2, 4-2, 10-2 directional signs, 2-2

FM 4-30.13_{_}

disarmament, 7-13 DTO. See division nuclear, biological, transportation officer. chemical weapons use, 5disaster relief, 2-0 0, 5-1 DTR. See daily transaction DISCOM. See division report. resistance, 1-13 support command. target acquisition efforts, 5dispersion, 5-2, 5-8, 9-5, 9-9, Ε ECP-S. See engineering threats, 4-4, 11-6 disposal site, munitions, 4-11 change proposal-software. weapons, 12-1 distribution, theater, G-0, G-1 ejection-type munitions, enemy-held territory, 11-3 division emergency destruction of, 11-2, 11-3 engineer support, 2-2 ammunition office(r), 3-7, 3-10, 3-12, 4-0 through 4engineering change proposalelectrical 16, 6-1, 6-2, 6-4, 6-6, 6-8, software, 6-7 standards, 7-4 9-2, 9-3, 11-2 environmental equipment hazards, 7-9, 8artillery, 4-3 laws and regulations, 1-6, materiel management 1-7 electroexplosive devices, 7-7, center, 4-0, 4-4, 4-6 protection standards, 1-7 munitions, 4-0, 4-7, 4-9 risk assessment, 1-9 electromagnetic pulse, 5-0 support area, 4-0, 4-5, 4-EOD. See explosive emergency 11, 4-16, 9-3 ordnance disposal. aerial resupply, 9-13 support command, 4-0, 4-3 escort and release, 4-13 combat, 3-9 through 4-5, 4-14, 12-10 evacuation of munitions, 7-13 destruction, 1-4, 1-14, 2-4, support operations, 4-4 executive officer 4-2, 11-0 through 11-6, B-1 transportation officer battalion, 1-7, 1-8 destruction of serviceable (DTO), 4-4, 4-5, G-3 CEA, conditions, 12-14 company, 1-3 division support movement exits, 4-12, 8-3 explosions, effects, 7-4 control team (MCT), G-3 move, 4-15 explosive DLA. See Defense Logistics munitions line-haul, 4-5 Agency. hazards, 10-3 response teams, 7-13 DMMC. See division materiel initiating devices (EIDs), I-1 management center. requirements, 9-2 explosive ordnance disposal doctrine, (EOD), 3-4, 4-1, 4-11, 9resupply, 1-14, 2-3, 3-1, 3-16, 9-17, 9-19, 10-3, 11-2, Army, 5-0 12, 4-5, 4-6, 4-7, 4-8, 4-14 12-4, 12-7, 12-8, 12-9, 12throughput, 4-7, 4-8 combat, 1-2 10, 12-11, B-2 withdrawal distance, 8-11, NBC defense, 5-0 explosives 4-11, 6-5, 7-1 8-12 document(s)/documentation, through 7-10, 8-5, 9-3 3-1, 3-2, 3-5, 3-6, 3-7, 3-8, EMP. See electromagnetic through 9-5, 9-15, 10-3, 3-9, 3-10, 3-11, 3-15, 3-16, pulse. 10-5, 10-7, 11-1, B-1, I-0, 3-17, 4-2, 4-3, 4-8, 4-9, 4-1-1, 1-2, I-3, enemy 13, 4-14, 6-2, 6-4, 6-7, 12action/activity, 1-11, 1-12, exposures, permissible, 7-4 5, C-3 1-13, 9-7 DOD civilians, 1-2 advantage over, 5-0, 12-1 DODAC. See Department of FARP. See forward arming attack, 1-11, 1-13, 1-14 Defense ammunition code. and refueling point. capture and use of DODIC. See Department of Federal Logistics Record munitions, 11-0, 11-1, 11-5 Defense identification (FEDLOG), 6-6, 9-11, F-2 forces, 5-2, 11-1, 11-3 code Federal Supply Classification infiltration, 1-13 DS. See direct support. Group (FSCG), F-2 movement, 11-5 DSA. See division support ferrous metal tools, 7-10 area. munitions, 12-2 field DTD. See detailed troop artillery weapons, F-3 decontamination.

setup, 2-3 forecasted munitions, 4-14 hazard classes, 9-4 forecasting and managing storage, 9-0, 9-4, 9-5, 9-7, hazardous captured enemy 9-8. 10-5 training ammunition, C-1, ammunition, 9-17, 12-8, C-2, C-3 12-14 storage unit, 2-2, 3-2, 8-11, 9-6, 9-7, 9-9, 9-11 foreign materiel/munitions, hazardous materials, 1-9, 2-2, 3-4, 3-6, 3-7, 7-8, 7-9, 7-12-2, 12-3 fighting Class A-combustible 10, 8-2, 8-7, H-1 through fires, 8-5 Foreign Materiel Intelligence H-19 Group, 12-3 fighting fires involving Hazardous Materials chemical agents, 8-8, 8-9, forward Declaration, 3-15, 7-9 8-10, 8-11 arming and refueling point, hazardous unserviceable fin protectors, J-3 9-7, J-0 through J-6 munitions, 9-16 deployed force, 1-2 fire hazard(s), 1-15, 4-13, 4-14, extinguishers, 3-4, 8-1, 8-4, logistics bases, 2-1 5-0, 5-2, 5-3, 5-4, 5-5, 5-6, 8-5, 8-6, 8-13 support battalion, 3-7, 4-2, 5-7, 5-8, 5-9, 7-5 through extinguishing agents, 8-4 4-4, 4-6, 4-13, 4-14, 4-16 7-14, 8-3, 8-4, 8-8, 8-9, 8hazards, 3-2, 4-15, 4-16, 8fragmentation 10, 8-11, 9-4 1 through 8-8, 9-8 classifications, 7-4, 8-1 bombs, 9-5, 9-7 plans, 7-5, 7-7, 8-2 fire, 3-2, 4-15, 4-16, 7-5, 8hazards, 7-5 1, 8-2, 8-3, 8-5, 8-6, 8-7, 8preventing spread of, 9-6 FSB. See forward support 8, 8-11 prevention procedures, 8battalion. identification, 7-2, 7-3, 7-6, 1, 8-2 FSC. See field storage 8-1 protection, 2-3, 4-3, 8-1 categories. materials handling safety precautions, 4-15 FSU. See field storage unit. equipment, 4-15, 7-11, 7sensitivity of munitions to, future military operations, 2-0 12, 7-13, 9-14, 9-15, 9-20, 4-13 B-1, K-1 support annexes, 4-6 munitions and explosives, 3-G3. See corps/division firebreaks, 8-4, 8-5 6, 7-5 through 7-14 operations staff. firefighters, 8-6, 8-8, 8-13 storage, 4-13, 4-14, 4-15, 7-5, G4. See corps/division 7-6, 7-7 firefighting, 1-4, 7-5, 7-7, 7logistics staff. 13, 8-2, 8-3, 8-4, 8-5, 8-6, HAZMAT. See hazardous GCSS-Army. See Global 8-8, 8-9, 8-10, 8-11, 8-13, materials Combat Support System-9-6, 12-7, B-1, I-2, J-6, K-1 heavy expanded mobility Army. fires, I-2, 4-13, 5-0, 8-1 tactical truck (HEMTT), 9-3 general support maintenance, through 8-13, 9-6 heavy lift platoon, 9-0, 9-1 10-2 fire symbols, 2-2, 8-1, 8-3, 8high explosive (HE) Global Combat Support 5, 8-6, 8-7, 8-8, 8-11 ammunition, F-2 through F-System-Army, 6-8 fireworks, I-1 6, I-0, I-1, I-3 GMLR. See guided missile firing/fire support, 11-3 high-explosive bombs, 9-6, 9and large rocket. 9, 9-10 first aid, 7-4, 7-7 grenades, I-1 highway regulation(s), G-1 first sergeant responsibilities, guided missile and large 1-3, 1-4 through G-3 rocket, 6-1, 10-6 HLP. See heavy lift platoon. flammable liquids or gels, I-1 storage, 9-15, I-0 host nation (HN), 1-2, 3-4, 3flechette antipersonnel round, Gulf War, 12-2 13, 7-6, 8-8 F-3 host nation support (HNS), 1-FMIG. See Foreign Materiel Н 2, 9-12 Intelligence Group. handling munitions, 4-1 through 4-3, 7-2, 7-6, 7-7, 10-7 projection, v, 1-0, 1-2, 7-3, IBCT. See Interim Brigade G-0 hasty attack, 1-1 Combat Team. structure, 1-2 hasty fortifications, 1-12

FM 4-30.13

ICM. See improved 3-16, 3-17, 4-3, 4-14, 4-15, lightning conventional munitions. 7-8 hazards, 7-8 identification of ammunition. vessel, 3-5 protection systems, 8-4, F-1 through F-9 weapons/munitions 10-5 illumination rounds, 3-1, 3-2, malfunctions, 4-11, 10-5 line-haul vehicles, 9-1 3-3, 3-4, 3-5, F-1, F-2, F-3 Interim Brigade Combat lines of support, 2-2 imagery interpretation, 12-5 Team, 4-17 liquid propellants, safety immature/maturing theater, 3intermediate staging base, 4policies and standards, 7-4 1, 4-17, 12-10 load immediate decontamination, International Standardization ammunition basic, 4-1, 4-7, 5-6 Organization containers, 5-4-9, 4-10, 4-11, 4-14 8 improved conventional configuration, as Type II munitions, 11-2, 11-3, F-3 inter-FSU distance, 9-6 function, 5-3 incendiary bombs, 9-4 interrogation, 12-5 configured, 3-1 individual protective interstack distance, 9-6 customer configured, 4-17 equipment, 5-3, 5-4, 5-5 initiation, means, I-2 drawings, 4-1 information support, 6-2 in-transit shipments/visibility, mission configured, 3-1, 3initial nuclear radiation, 5-0 6-6, G-0, G-2, G-3 12, 4-5, 4-7, 4-12, 4-13, 4inspection(s) IPE. See individual protective 17, 9-2, 9-3 equipment. aircraft, 3-5 organic basic, 2-2 ISB. See intermediate staging ammunition, 3-2, 3-4, 3-5, plans, 2-2, 2-4 base. 3-6, 3-7, 3-8, 3-10, 3-14, 4strategic configured, 3-1 ISO containers. See 0, 4-10, 4-13, 12-7 logistical International ammunition basic load, 4-Standardization planning, 2-1 10, 4-11 Organization support, 1-1, 2-1 captured enemy issue operations, 2-2, 3-7, 3ammunition, 12-7 logistics 8, 3-9, 3-10, 3-11, 4-9, 4criteria during characteristics, five, 2-1, B-14, 4-15, 5-3, 5-7, 5-8, 6-4, peacetime/combat/SASO, 6-7, 7-2, 12-13, 12-14, B-1 3-5, 4-13 support element, 3-1 guided missile and large lot number separation, 9-14 rocket, 10-6 joint captured materiel LSE. See logistics support maintenance, 7-12 exploitation center element. (JCMEC), 12-5 materials handling M equipment, 7-11 ioint/combined or multinational force, 1-1 munitions, 4-1, 4-10, 9-14, main 10-4, 10-5, 10-6, 12-7 Joint Hazard Classification supply route, 4-5, 4-7, 5-8, System (JHCS), 9-11 9-1, 9-2, 9-3, 9-7, B-1, G-3 munitions turn-ins, 3-6, 3-7, joint operations, 1-14, 2-0 support battalion, 4-4, 4-5, new equipment, 7-12 4-16 joint staff procedures, 7-4, 10-5 maintenance intelligence (J2), 12-5 categories, munitions, 10railcar, 7-8 logistics (J4), 12-5 1, 10-2 requirements for ABL, 4-11 operations (J3), 12-5 light, as Type I function, 5standards during K combat/SASO, 3-14 Korean War, 12-1 munitions, 2-2, 6-2, 6-4, 7surveillance, 10-5, 10-6, 3, 10-1, 10-2, 10-3, B-1, B-10-7L transportation, 3-4, 3-5, 3lifting devices, 7-11, 7-12 malfunctions, munitions, 4-1, 13, 3-14, 3-15, 4-4 4-11, 4-12, 7-1, 7-13, 7-14, light maintenance, as Type I vehicle, 1-6, 3-1, 3-2, 3-4, 10-5

function, 5-3

3-8, 3-10, 3-11, 3-14, 3-15,

management, ammunition, 6-1 through 6-5

maneuver

battalions/brigades, 4-5, 4-6, 4-7, 4-13, 9-2

Maneuver Oriented Ammunition Distribution System, v, 1-2,

Maneuver Oriented Ammunition Distribution System-Palletized Load System, v, 1-2, 1-10, 1-11, 2-3

manufacturer's rated load, 7-12

materials handling equipment, 1-6, 3-2, 3-3, 3-8, 3-9, 3-11, 3-13, 3-16, 4-3, 4-4, 4-12, 4-15, 4-16, 5-5, 5-6, 5-8, 7-1, 7-2, 7-8, 7-11, 7-12, 8-4, 9-3, G-1

materiel

management, G-0

management center, 2-2, 3-1, 3-6 through 3-10, 3-12, 3-13, 3-17, 4-0, 4-5, 4-7, 4-17, 6-1, 6-2, 6-3, 6-6, 6-8, 9-17, 11-2, 12-7, 12-13, A-1, B-1

office(r), 1-9, 1-10

ammunition warrant officer, 1-9, 1-10

operations sergeant, 1-10 receipt transaction, 3-4

release order, 3-7, 3-12, 3-15, 3-16, 4-8, 6-3

MATO. See materiel office(r).

mature/maturing theater, 2-0, 2-1, 3-1, 12-10

MCA. See movement control agency.

MCC. See movement control center.

MCL. See mission configured load.

MCO. See movement control officer.

MCT. See movement control team.

medium lift platoon, 9-0, 9-1, 9-2, 9-3

METL. See mission essential task list.

METT-TC. See mission, enemy, terrain, troops, time available, and civilian considerations.

MHE. See materials handling equipment.

military intelligence units, 12-5

Military Munitions Rule, 4-11 military operations, future, 2-0

Military Standard
Requisitioning and Issue
Procedures, 6-2, 6-3, 6-4,
6-6

Military Standard
Transportation and
Movement Procedures, 6-6

Military Traffic Management Command, 3-14

MILSTAMP. See Military Standard Transportation and Movement Procedures.

MILSTRIP. See Military
Standard Requisitioning
and Issue Procedures.

mines, 1-12

missiles

emergency destruction of, 1-4, 11-2, 11-3

explosive components, 1-4

mission configured load, 3-1, 3-12, 4-5, 4-7, 4-12, 4-13, 4-17, 9-2, 9-3

mission, enemy, terrain, troops, time available, and civilian considerations, 1-2, 2-0, 2-3, 3-12, 3-13, 3-14, 4-12, 4-15, 5-4, 5-7, 7-3, 7-6, 7-13, 8-5, 9-1, 9-2, 9-7, 9-11, 9-16, 9-17, 10-2, 10-3, J-1, J-2

mission essential task list (METL), B-0, C-1

mission oriented protective posture, 4-5, 5-3, 5-4, 5-5, 5-6, 5-7, 9-19, J-6

MLP. See medium lift platoon.

MMC. See materiel management center.

MMR. See Military Munitions
Rule

MOADS. See Maneuver Oriented Ammunition Distribution System.

MOADS-PLS. See Maneuver Oriented Ammunition Distribution System-Palletized Load System.

modular

platoon leaders, B-0 storage system, 9-8, 9-9, 9-10

units, companies and platoons, 1-0, 1-2, 1-11, 2-0, 2-1, 2-4, 4-2, 9-0, 9-2, 9-3, 9-13, 10-1, 10-2, 10-4, G-0

MOPP. See mission oriented protective posture.

motor sergeant, 1-5

motor transport/vehicles, 3-4, 3-5, 3-14, 3-15, 4-2, 4-4, 4-5, 4-12, 5-6, 5-7, 7-8, 7-9, 8-8, 8-13, 12-7, G-3, G-4, G-5, G-6

movement control, G-0, G-1 agency, 3-12, 3-17, 4-5, G-2

battalion(s), G-2, G-3 center, 2-2, 3-13, 4-0, 5-7 officer, 4-4, 4-5 organizations, G-0, G-2 team(s), 1-11, 2-3, 3-13, 3-17, 12-10, G-0, G-1, G-2,

G-3 movement

operations, 1-10, 1-11, 1-12, 1-13, 1-14 regulating control team (MRCT), G-3

MRO. See materiel release order.

MSB. See main support battalion.

MSR. See main supply route.

MTMC. See Military Traffic Management Command.

multifunctional organization, 2-1

multinational forces, 1-1, 1-2

munitions, v, 1-0, 1-2, 1-9, 3device training, J-6 ordnance company/battalion 6, 3-7, 3-9, 3-10, 3-12, 3structure, 1-2 through 1-10 goggles, 9-20 13, 3-14, 3-15, 3-16, 3-17, organic and supporting NIIN. See National Item 4-0, 4-1, 4-2, 4-3, 4-4, 4-5, weapons, 1-13 Identification Number. 4-7, 4-8, 4-9, 4-10, 4-11, 4organic basic load, 2-2 noise and light discipline, 1-12, 4-13, 4-14, 5-1, 5-2, 5organization management, 6-6, 5-7, 5-8, 6-5, 7-2, 7-3, 7-5 through 7-14, 8-1, 8-2, 8nonexplosive munitions, 9-13 3, 8-11, 9-0 through 9-20, organizational maintenance, nuclear detonation, effects of, 10-1 through 10-5, 10-7, 10-2 11-1 through 11-6, 12-7, overpacked ammunition, F-3 nuclear, biological, chemical 12-13, 12-14, B-1, G-0, H-(NBC), 1-13, 1-14, 5-0 1, I-0, I-1 through 5-9, 9-19, 12-4, Bmunitions packaging/packaging and 1. J-6 preservation, munitions, 3--laden vehicles/trailers, 8nuclear weapons, 5-0, 5-1, 5-13, 11-4 6, 4-1, 9-16, 10-1, 10-2 2, 5-3, 8-6, 8-7, 8-8 maintenance, 2-2, 6-2, 6-4, paint, chemical agent-7-3, 10-1, 10-2, 10-3, B-1, resistant coating, 5-1, 5-9 offloading and distribution of palletized load system, 3-1, 3safety, 7-1 through 7-14 ammunition, 3-1 through 3-12, 7-11, 9-1, 9-3, 9-8 storage, 4-1, 5-2, 5-8, 7-2, palletized munitions, safe 9-0 through 9-20, 10-1, 10offensive operations, 1-1, 1handling, 7-7, 10-3 pallet jacks, 7-12, 7-13 one-for-one exchange, 9-3 storage systems, types and peacekeeping operations, 2-0 selection factors, 9-8 one-stop transloading, 4-12 peacetime support, 1-0, 1-1, 1-2, 1-9, Operation Desert Storm, 6-1, ammunition requirements, 2-6, 4-2, 4-6, 5-0, 5-2, 5-3, 6-8, 7-1 5-6, 5-7, 5-8 operational ATP relocations. unsuitable for combat use, capability, 9-5 preparation and practice, 4-10 through 4-12 4-15, 4-16 CSS, 1-0, wartime, disruptive factors, contingency planning, 2-1 decontamination, 5-6 7-5 exploitation of foreign plans, 1-0, 2-3, 5-2 materiel, 12-3 N precautions, 10-7 National Guard Bureau Chief. explosive standards, 9-0 procedures, 2-4 A-1 forecasting ammunition shields, 10-7 requirements, C-2 National Inventory Control stocks, 4-7 Point (NICP), 4-5 inspection criteria, 3-5, 4operations National Item Identification 13 Number, F-2 order, 4-4, 4-6, 4-8, B-0 operations, 4-0, 4-7, 6-1, 6-4, 7-1, 7-2, 7-3, 8-1, 9-10 National Stock Numbering plan, 2-2, 4-8, 11-0, 11-6, (NSN) System, F-2 B-0 physical security principles, 9nation assistance operations, sergeant, 1-8, 1-9, 1-10 2-0 quantity-distance criteria, theater(s) of, v, 1-0, 1-1, 3-9-5 NBC. See nuclear, biological, 13, 3-14, 5-0, 6-1, 6-2, 9-0, 9-1, 9-2, 9-4, 9-17, 9-18, chemical. risk assessment, 7-2 net explosive weight (NEW), safety, 7-1 12-7 OPLAN. See operations plan. theater, 1-0 NGB Chief. See National OPLOG Planner, 4-6, 4-7 TSA, 9-1 Guard Bureau Chief. OPORD. See operations transition from/to night operations, 2-2, 7-8, 9order. combat/SASO, 2-4 19, 9-20 optimum safety distance, 9-6 performance degradation, 5night-vision 4, 5-5

personnel limits, 10-7 protection rear party, 1-10, 1-13, 2-2, 2petroleum, oil, and lubricants, collective, 5-3, 5-4, 5-8 1-9, 2-2, 3-4, B-2, G-2 rearm pads, J-0, J-2, J-3, J-4, environmental, standards, physical security, B-1, B-2, C-1-7 receipt, 3-1 through 3-5, 4-0, fire, 2-3, 4-3, 7-5, 7-7, 8-1 4-12, 4-13, 4-14, 5-3, 7-2, placards and labels, 2-3, 3-15 force, 1-0, 1-2, 7-3 10-5, B-1, G-0 planning/plans, 1-0, 1-2, 1-10, lightning, 7-4 reception, staging, onward 1-11, 1-13, 1-14, 2-0, 2-1, NBC, 5-1 through 5-5, 5-8 movement, and integration 2-2, 2-3, 2-4, 2-5, 2-6, 3-1, (RSO&I), G-1 personnel, 7-4 3-2, 3-12, 3-16, 3-17, 4-0, 4-3, 4-6, 4-7, 4-8, 4-9, 4reconnaissance, 1-10, 1-12, rear area, 1-14 13, 4-14, 4-15, 4-16, 4-17, 2-2, 2-4, 2-5, 5-1, 5-2, 9-7 protected munitions, storage, 5-2, 6-1, 7-1, 7-2, 7-3, 7-5, records and reports, 4-10 7-7, 7-13, 8-2, 8-3, 8-5, 9redeployment, 2-5, 3-6, B-2 protective mask, 5-4 2, 9-10 through 9-19, 10-1, redistribution 11-0, 11-1, 11-6, B-1, B-2, push system, 4-7 K-1 ammunition, in theater, 6-3, 6-5 platoon QASAS. See quality munitions, 4-7, 4-12, 6-5 as a separate unit, 1-5 assurance specialist leader responsibilities, 1-5, render safe procedure, 12-8, (ammunition surveillance) 12-11 1-6, J-1 Q-D. See quantity-distance. reporting sergeant responsibilities, 1-QRF. See quick reaction plans, 7-5 force. PLL. See prescribed load list requirements, B-1 quality assurance specialist PLS. See palletized load Report of Discrepancy, 3-5 (ammunition surveillance), system. 1-4, 1-7, 2-2, 3-2, 3-4, 3-5, Report of Shipment POD. See port of 3-14, 4-4, 4-10, 4-11, 9-17, (REPSHIP), 4-9, 4-13 debarkation. 10-3, 10-4, 10-5, 12-10, Arequired supply rate (RSR), 1, A-3 POL. See petroleum, oil, and 4-1, 4-5, 4-8, 6-7, 11-2 lubricants. quantity-distance, 3-1, 7-4, 7requirements management, 6, 8-8, 9-0, 9-5, 9-8, 9-9, 9port movement control team 6-4 11, 9-18, 10-3, 10-7, B-1, I-(MCT), G-2 reserve forces, 1-14 3. K-1 port of debarkation (POD), 3residual radiation, 5-0 quick reaction force, 1-14 1, 4-12, 9-1, 9-2, G-2 response units, 12-4 port of embarkation (POE), restricted munitions, 3-9, 3-G-2 radiation, 5-0, 7-13 13, 4-10, 4-11, 4-14, 4-15 power projection, 1-0, radiological contamination, 1resuming operations following preliminary technical report, 15, 5-0, 5-3, 5-5, 5-6 attack or natural disaster, 12-9, 12-11 1-14 rail/railcars, 3-4, 3-5, 3-12, 3prepacking of unit material, 2-14, 7-8, 9-1, G-4 resupply, 3-7, 3-12, 4-2, 4-5, 0, 2-3 4-7, 4-16, 5-2, 5-3, 5-6, 5railhead operations, 3-14, 4expendable supplies, 2-4 7, 5-8, 9-2, 9-3, K-1 12, 9-1, 9-8 Class V reference library, aerial, 2-4, 4-8, 9-13 RAOC. See rear area 2-4 operations center. emergency, 1-15, 2-3, 3-1, prescribed load list, 2-2, B-2 3-12, 4-5, 4-6, 4-7, 4-8, 4rapid response 14, 5-7, 9-13 PRETECHREP. See configurations, I-3 preliminary technical munitions, 3-7, 4-5, 4-7, 4-8, "read the threat" ability, 5-7 report. 4-14, 5-6, 5-7, 5-8, 9-3 ready ammunition storage primary operations, 6-4, 6-5 vehicles, 4-2, 4-3, 4-12, J-2 area (RASA), J-2 through priority of issue, munitions, 3-J-5 retail ammunition stock record account, 6-4 rear area, 1-13, 1-14 propellants, 7-4, I-0

- retrograde 2-0, 2-2, 2-4, 2-5, 2-6, 3-6, 3-12, 3-17, B-1, B-2
- chemical munitions, 4-8, 4-9 unserviceable munitions and CEA, 9-3, 9-17, 12-7
- returned munitions, 4-14
- rewarehousing munitions, 9-
- risk
 - assessment, 7-1, 7-2, 7-3 management, 1-8, 7-3
- road networks, 4-12, 9-8, 9-9, 9-13
- roadside storage system, 9-8, 9-9
- rockets, 9-6, 11-2, 11-3, I-0, J-3, J-4
- rough terrain forklifts, 4-3 routine destruction plans, 2-3
- RSR. See required supply rate.

S

- S3. See battalion or brigade level staff, operations.
- S4. See battalion or brigade level staff, logistics.
- SAAS. See Standard Army Ammunition System.
- sabotage, 3-2
- saboteur incidents, 7-8
- safe handling and evacuation of captured enemy ammunition, 12-10
- safe handling procedures, 3-14, 4-1, 4-2, 4-3, 7-2, 7-6, 7-7
- safety, 1-3, 1-5, 1-6, 1-7, 2-2, 2-3, 3-2, 3-5, 3-6, 3-13, 4-1, 4-4, 4-11, 4-14, 6-5, 7-1 through 7-14, 8-1, 8-3, 8-13, 9-4, 9-5, 9-6, 9-7, 9-8, 9-11, 9-15, 10-5, 10-7, 11-0, 11-2, 11-3, 11-5, 11-6, 12-7, B-1, B-2, H-1, I-2, J-0, J-2, J-3, K-1, K-2
- safety officer/NCO, unit, 7-1, 7-2, 7-14
- safety violations, 8-4

- SALUTE report (for captured enemy ammunition), 12-8, 12-9
- salvage operations, 1-14, 3-5 through 3-9
- S&TI. See scientific and technical intelligence.
- SASO. See stability and support operations.
- SCG. See storage compatibility group.
- scientific and technical intelligence, 12-2, 12-3
- SCL. See strategic configured load.
- sea port of debarkation (SPOD), 1-1, G-1
- section sergeant (company), 1-6, 1-7
- security, 1-3, 1-5, 1-8, 1-10, 1-11, 1-13, 1-14, 2-0, 2-2, 2-5, 3-1, 3-4, 3-13, 3-14, 4-3, 4-8, 4-9, 4-13, 4-14, 5-8, 6-2, 8-8, 9-6, 9-7, 9-9, 9-11, 9-12, 9-13, 9-15, 9-19, 11-0, 11-1, 12-3, 12-4, B-1, B-2, C-3
- security, plans, and operations, 4-14
- senior munitions NCO, responsibilities of, 4-0, 4-1, 4-17
- serviceable/unserviceable munitions, v, 3-6, 3-9, 3-12, 4-1, 4-10, 4-14, 9-3, 9-13, 9-15, 10-3, 12-7
- shipping/shipment(s), 3-1, 3-2, 3-5, 3-12 through 3-17, 4-3, 4-7, 4-8, 4-9, 4-13, 4-14, 6-3, 6-6, 6-7, 9-11, 12-7, G-0, H-1
- SIDPERS. See Standard Installation/Division Personnel System.
- sling load operations/slings, 2-14, 2-15, 3-14, 3-15, 9-13, G-4, J-6, K-1, K-2, K-3
- small arms residue, 3-7
- smoking, 8-1, 8-4
- SOFA. See status of forces agreement(s).
- SOP. See standing operating procedure(s).

- Special Handling
 Data/Certification Course,
 3-15
- special operations forces, 12-14
- special warfare, 12-14
- split-based operations, 1-2, 1-3, 1-4, 1-5
- SPO. See security, plans, and operations.
- squad leader, 1-7
- SSA. See supply support activity.
- stability and support operations, 1-2, 1-3, 1-10, 1-15, 2-0, 2-1, 2-3, 2-4, 2-5, 2-6, 3-1, 3-5, 3-6, 3-7, 3-10, 3-12, 3-14, 3-15, 3-17, 4-8, 4-10, 4-13, 4-14, 4-17, 5-0, 7-1, 7-2, 7-3, 8-1, 9-0, 9-1, 9-5, 9-20, 10-1, 12-2, 12-3, 12-5, 12-7, B-0, J-0
- STAMIS. See Standard Army Management Information System.
- Standard Army Ammunition System (SAAS), 6-1, 6-2, 6-4, 6-5
- Standard Army Ammunition System-Ammunition Supply Point (SAAS-ASP), 4-17, 6-8, A-2
- Standard Army Ammunition System-Ammunition Transfer Point (SAAS-ATP), 4-9
- Standard Army Ammunition System-Division Ammunition Office (SAAS-DAO), 4-9, 4-13, 4-17, 6-1, 6-6, 6-8
- Standard Army Ammunition System-Level 1 (SAAS-1), 6-1
- Standard Army Ammunition System-Level 3 (SAAS-3), 6-1
- Standard Army Ammunition System Level 4 (SAAS-4), 6-1.
- Standard Army Ammunition System Materiel Management Center (SAAS-MMC), 6-3, 6-8

Standard Army Ammunition 20, 10-1, 10-7, A-2, A-3, Bsuspended System Modernized 1, C-3, J-2 ammunition/munitions, 3-9, (SAAS-MOD), 1-4, 6-1 3-13, 4-1, 4-10, 4-11, 4-14, area, 3-2, 3-5, 4-5, 4-6, 8through 6-8, B-1 4-15, 9-16, 9-17 2, 9-8, 9-9 critical functions, table, 6-7 sustainment, 2-2, B-0, B-1, Garea and roadside 0, G-1, G-3 Standard Army Management combination, 9-8, 9-9 Information System, A-2 sympathetic detonation, 9-5 area layout, 9-11, 9-13 standard DOD ammunition system administration, 6-2 area planning, 9-10 color code, F-4, F-5, F-6 through 9-19 т standard identification as Type II function, 5-3 table(s) of organization and system, 9-14 compatibility, 3-1, 6-5, 9-0, equipment, 1-4, 1-10, 1-11, Standard Installation/Division 9-3, 9-4, 9-10, 12-7, I-0, 1-Personnel System, 4-7 1, 1-2, I-3 tactical Standard Property Book facility layout, 2-3, 9-11 advantage, 5-7 System-Redesign (SPBSthrough 9-19 R), 6-4, 6-6 ammunition support facility procedures, 3-4 activity, 9-0 standards through 3-10, 3-15 combat force, 1-14 chemical agents and hazards, 4-13, 4-14, 4-16, munitions, 7-5 CSS, 1-0 7-5, 7-6, 7-7 electrical, 7-4 environment, 1-15, 6-1 location(s), 3-1, 3-2, 3-3, 3environmental protection. 5, 3-9, 3-11, 3-15, 3-16, 3layout (storage area), 9-11, 1-7 9-12 inspection, during rooms and magazines, level of munitions logistics. combat/SASO, 3-14 construction requirements 3-7 for, C-3 munitions, explosives, missions, 5-2 liquid propellants, 7-4 urban/built-up area, 9-10 operations, 1-0, 1-10, 1-13, quantity-distance, 9-0 waivers, 1-4, 9-5, 10-5 2-4, 3-7, 4-5, 4-6, 4-7, 4-8, 5-3. J-0 Standards in Training "storage in depth," 9-9 Commission (STRAC), 11plan, 9-2 STRAC. See Standards in 5, C-1 Training Commission. requirements of field standing operating storage sites, 9-7, 9-8 strategic procedure(s) (SOP), 1-5, 1sustainment (CSS), B-0, Bconfigured load, 3-1 7, 1-8, 1-9, 1-10, 1-13, 2-0 CSS, 1-0 through 2-6, 3-2, 3-6, 3-7, units, munitions storage in, 3-10, 3-12, 3-13, 3-16, 4-2, policy, 12-2 9-0 4-3, 4-6, 4-8, 4-9, 4-10, 4theater of war, 1-0 TAMIS-R. See Training 13, 4-15, 5-8, 7-1, 7-3, 7-4, supply, 1-9, B-0, B-1, G-1, Ammunition Management 7-5, 7-6, 7-8, 7-9, 7-14, 8-G-3Information System-1, 8-8, 9-18, 9-19, 10-3, Redesigned. 11-0, 11-1, 11-2, 11-5, 11supply 6, B-0 through B-2, J-5, Koperations, B-0, B-1 TAMMC. See theater army materiel management point distribution method, center. static electricity hazards, 7-8 task hazard analysis, 7-3 status of forces agreement(s), support, 4-8, 4-10, 4-12, 4-13, 1-7 6-4, G-3 TAV. See total asset visibility. status report, munitions, 4-7, TC-AIMS-II. See support considerations, four, 4-10 2-1, B-0 Transportation Coordinators Automated stock control surveillance, 4-10, 6-2, 9-19, Information for Movement procedures/processes, 6-4, 10-1 through 10-7 System II. and maintenance area. 9-TCF. See tactical combat storage, 1-6, 1-7, 3-5, 4-1, 4-13, 9-14 force. 11, 4-13, 4-17, 5-2, 5-8, 6survivability software,

munitions, 9-11

5, 7-2, 7-8, 9-0 through 9-

- TCMD. See transportation control movement document.
- TCN. See transportation control number.
- TECHINT. See technical intelligence.
- technical escort operations, 3-14, 4-13, 7-13, 12-4, 12-7, 12-8, 12-9, 12-10
- technical intelligence, 12-1 through 12-14
- "tempo of the battle," 5-6
- tenets of Army operations, 2-2
- terminal operations, G-0
- TEU. See technical escort unit.
- theater, 1-0, 2-5, 3-1, 3-12, 3-14, 4-17, 6-1, 6-3, 6-6, 7-5, 9-2, 9-18, 10-4, 12-7, 12-10, G-0, G-1
 - army materiel management center, 12-14
 - immature/maturing, 3-1, 4-17, 12-10
 - logistics base, 1-1
 - materiel management center, 6-1, 6-3
 - mature/maturing, 2-0, 2-1, 3-1, 12-10
 - of operations, v, 1-0, 1-1, 3-13, 3-14, 5-0, 6-1, 6-2, 9-0, 9-1, 9-2, 9-4, 9-17, 9-18, 10-2
 - of war, 1-0
 - storage area (TSA), 3-1, 3-7, 3-12, 6-1, 6-6, 9-0, 9-1, 9-2, 9-11, G-1
 - structure, 1-0, 2-5
 - support command (TSC), 7-5, 10-3, G-1, G-2, G-3
 - transportation assets, 9-0, 9-1, 9-2
- thermal radiation, 5-0
- thorough decontamination, 5-
- threat analysis, 12-3
- thermal batteries, I-2
- throughput, 3-12, 4-7, 4-8, G-1, G-2, G-3

- TMT company. See transportation motor transport company.
- TOE. See table(s) of organization and equipment.
- total asset visibility, B-0
- toxic chemical agent filler, F-4 toxic/nontoxic chemical
- ammunition, 9-6
- trailer placement, 4-14
- trailer/terminal transfer points, 3-14
- training, 2-4, 2-5, 6-6, 7-4, 8-3, 8-13, B-0, B-1, B-2, J-2, J-5, J-6
- training ammunition, 2-5, 6-6, C-1, C-2, C-3
- Training Ammunition
 Management Information
 System (TAMIS), 6-6
 Authorization Report, C-3
 Redesigned (TAMIS-R), 6-6
- transfer operations, munitions, 4-1
- transitions to and from combat operations/SASO, 2-0, 2-4, 2-5, 2-6
- transload(ing) operations, 4-9, 4-11, 4-12, 4-14, 4-15, 9-1
- transportation, v, 1-10, 1-11, 2-0, 2-2, 2-3, 2-4, 2-5, 3-2, 3-4, 3-5, 3-8, 3-10 through 3-17, 4-3, 4-4, 4-5, 4-8, 4-9, 4-13, 4-14, 5-8, 5-9, 7-2, 7-8, 7-9, 7-11, 9-1, 9-7, 12-7, 12-10, B-1, G-0, G-1, G-3, G-4
 - control movement document (TCMD), 3-4, 3-16, 3-17
 - control number, 3-15
 - corps, 4-2, 4-4, 4-5, 4-7, 4-12, 4-13, 4-15, 4-16, 9-3
- Transportation Coordinators Automated Information for Movement System II, 6-6
- treaty verification, 2-0
- TSC. See theater support command.

- TTP. See trailer transfer point.
- turn-ins, ammunition and salvage, 3-5 through 3-9, 4-2, 4-12, 9-16
- Type I/Type II functions, 5-3

U

- ULLS-S4. See Unit Level Logistics System, S4 Module.
- unexploded ordnance (UXO), 7-1, 7-9, 7-10, 11-3, 12-8, B-1
- Unit Level Logistics System, S4 Module, 6-6
- unit maintenance program, 1-4 through 1-6
- unitary munitions, handling, 9-19
- United Nations Organization (UNO) requirements data, H-1 through H-19
- unit(s), 1-0, 1-1, 1-2, 1-3, 1-10, 1-11, 1-12, 1-13, 1-14, 2-0 through 2-6, 2-14, 3-1, 3-2, 3-5 through 3-11, 4-2, 4-5, 4-7, 4-8, 4-9, 4-11, 4-14, 5-6, 5-8, 6-6, 7-1, 7-2, 7-11, 7-13, 8-1, 9-0, 9-1, 9-2, 9-3, 9-13, 9-16, 9-19, 10-1, 10-2, 10-4, 10-5, 12-4 through 12-11, 12-14, A-1, B-0, B-1, G-0, G-1
- unmanned aerial vehicle, 12-5
- unserviceable munitions storage, 9-15, 9-16, 12-7
- urban devastation, 5-0
- US Air Force (USAF)
 - air terminal operations, 3-14, 3-15
 - Class V supply, 9-5 technical intelligence (TECHINT), 12-9
- US Army Armament
 Research Development
 and Engineering Center
 (USAARDEC), 12-3
- US Army Foreign Science and Technology Center (USAFSTC), 12-3

US Army Intelligence Agency (USAIA), 12-3 US Army Intelligence and Security Command (USAINSCOM), 12-3 US Army Materiel Command (USAMC), 4-5, 7-3, 12-3 US Coast Guard (USCG), 3-14, 7-9 US military strategy, 1-0 **US** policy first use of biological and chemical weapons, 5-0, 5-1 nuclear warfare, 5-0 UXO. See unexploded ordnance. UXO Spot Report format, 7-10 vapor clouds, hazards of, 5-7 vegetation control measures, 8-2, 8-5 vehicle(s), 1-6, 1-7, 1-10,3-1, 3-2, 3-4, 3-5, 3-8, 3-13 through 3-17, 4-2, 4-3, 4-4, 4-12, 4-13, 4-14, 4-15, 5-6, 5-7, 7-1, 7-8, 7-9, 8-8, 8-13, 9-1, 9-3, 9-13, 9-14, 10-5, 12-7, G-3, G-4, G-5, G-6, J-2

W

visibility of munitions, 4-1, 4-

Vietnam War, 12-2

2, 4-5, 4-9

waiver authority, 7-4
war/wartime operations, 2-0,
4-15, 6-1, 6-4, 9-1, 9-4, 95, 9-18, 9-19, 12-2, 12-5,
12-7, B-0, C-1
warfare, 5-0, 12-5
warheads, I-0, I-1
warrant officer, 1-4, 1-5, 1-9,
1-10
WARS. See Worldwide
Ammunition Reporting
System.
wartime host nation support,
2-2, 3-14

water/waterborne vessel transport, 3-5, 3-12, 3-14, weapon(s), 5-0, 5-2, 5-3, 5-4, 5-7, 12-1, 12-2, F-3 committees, C-1 densities, tracking, 6-6 malfunctions, 4-10, 4-11 of mass destruction, 5-0, 5-1, 5-2, 5-3 positioning, 1-11 qualification, C-2 ystems, 12-2, 12-3, C-1, Csystems status report, 4-6 training standards and strategies, C-1 weather, 1-11, 4-5, 9-7, J-3, weathering of contaminated munitions, 5-7, 5-8 white phosphorous (WP), I-1, WHNS. See wartime host nation support. WMD. See weapons of mass destruction. World War II, 12-1 Worldwide Ammunition Reporting System (WARS), 6-3, 6-4, 6-6, 6-7, C-2 X

XO. See executive officer.

Z

zone combat, 1-1, 3-12, 9-9, 11-1 communications, 1-1, 5-2, 9-0