

INDEX

- aiming, 3-16
- ammunition
 M82, blank, 2-19
 M118, 7.62-mm special ball,
 2-18 (*see also* holdoff)
- antennas (*see* communications)
- ART (auto-ranging telescope) I and
 II, B-10
- auto-ranging telescope (ART),
 (*see* ART)
- ballistics
 terminology, 3-25, 3-26
 types, 3-25
- binoculars
 M19, 2-39
 M22, 2-40
- breath control, 3-20
- camouflage, 4-1 (*see also* tracking
 and countertracking)
 field-expedient, 4-4
 ghillie suit, 4-3
 tracking, 8-1
 types, 4-2
- communications
 antennas
 field-expedient, 7-1—7-3
 directional, 7-9—7-11
 omnidirectional, 7-4—7-8
 length, 7-12
- formats
 EPW/captured materiel report,
 7-31
 MIJI report, 7-28
 NBC 1 report, 7-32
 reconnaissance report, 7-25
 shelling report, 7-30
 situation report, 7-24
 spot report, 7-23
 sniper/observer, 3-46
- Concealed Movement Exercise
 Scorecard, (DA Form 7326-R),
 9-5, 9-6 (*illus*)
- Concealment Exercise Scorecard
 (DA Form 7325-R) 9-3, 9-4 (*illus*)
- countertracking
 camouflage, 8-11
 deception, 8-12
 evasion, 8-11
- DA Form 5785-R (Sniper's Data
 Card), 3-37 (*illus*)
- DA Form 5786-R (Sniper's
 Observation Log), 4-47 (*illus*)
- DA Form 5787-R (Sniper's Range
 Card), 4-43 (*illus*)
- DA Form 5788-R (Military Sketch),
 4-44, 4-45 (*illus*)
- DA Form 7325-R (Concealment
 Exercise Scorecard), 9-3, 9-4 (*illus*)

- DA Form 7326-R (Concealed Movement Exercise Scorecard), 9-5, 9-6 (*illus*)
- DA Form 7327-R (Target Detection Exercise Scorecard), 9-7, 9-8 (*illus*)
- DA Form 7328-R (Range Estimation Exercise Scorecard), 9-9, 9-10 (*illus*)
- DA Form 7329-R (Qualification Table No. 1 Scorecard), 9-36, 9-38 (*illus*)
- DA Form 7330-R (Qualification Table No. 2 Scorecard), 9-36, 9-39 (*illus*)
- deployment kit, 2-2, 2-3 (*illus*)
- dog/handler teams, 8-9
- duty
 - observer, 1-2 (*see also* responsibilities)
 - sniper, 1-2, 1-4 (*see also* responsibilities)
 - sniper employment officer (SEO), 1-2
 - team leader, 1-2
- equipment 5-15, (*see also* radio)
 - military operations on urbanized terrain (MOUT), 5-17
 - other, 2-40
 - special, 5-14
- extraction (*see* operations)
- firing position, 3-1, 3-2 (*illus*)
 - types, 3-4
- firing techniques
 - observer, 1-6
 - sniper, 1-6
- foreign weapons
 - Austria, A-1
 - Belgium, A-2
 - Finland, A-2
 - France, A-2
 - Germany, A-3
 - Israel, A-4
 - Italy, A-4
 - Spain, A-4
 - Switzerland, A-4
 - the former Czechoslovakia, A-2
 - the former Russia, A-6
 - the former Yugoslavia, A-7
- fundamentals
 - aiming, 3-16
 - breath control, 3-20
 - calling the shot, 3-22
 - firing, 3-23
 - follow-through, 3-22
 - steady position elements, 3-1
 - trigger control, 3-21—3-22
- grenade launcher, M203, 1-3, 2-32
- holdoff, 3-40
 - 7.62-mm special ball (M18) 3-42 (*illus*)
- insertion (*see* operations)
- keep in-memory (KIM) game, 9-12, 9-13 (*illus*), 9-14 (*illus*)
- KIM game (*see* keep-in-memory game)

- laser observation set, AN/GVS-5, 2-35, 2-36 (*illus*)
- litter, 8-8
- M16 rifle, 1-3
- M16A1/A2 rifle, 2-32
- M21 sniper weapon system, (*see* sniper weapon system, M21)
- M24 sniper weapon system, (*see* sniper weapon system, M24)
- M49 observation telescope (*see* telescope, M49)
- M203 grenade launcher, (*see* grenade launcher, M203)
- marksmanship fundamentals
- aiming, 3-16
 - breath control, 3-20
 - calling the shot, 3-22
 - firing, 3-23
 - follow-through, 3-22
 - steady position elements, 3-1
 - trigger control, 3-21—3-22
- MILES trianing, 9-40
- Military Sketch (DA Form 5788-R), 4-44, 4-45 (*illus*)
- minutes of angle, 3-33
- mission, 1-1, 1-2
- preparation
 - briefback, 5-8
 - checklist, 5-2
 - mission alert, 5-1
 - operation order, 5-7
 - packaging list, 5-3
 - tentative plan, 5-1
 - warning order, 5-1
 - mission-oriented protection posture (MOPP) (*see* MOPP)
 - MOPP (mission-oriented protection posture), 3-46
 - movement, 4-7
 - techniques, 4-8—4-14
 - NBC (nuclear, biological, chemical), 3-45
 - night vision goggles
 - AN/PVS-5, 2-34
 - AN/PVS-7 series, 2-35, 2-36 (*illus*)
 - night vision sight, AN/PVS-4, 2-33
 - nuclear, biological, chemical (NBC) (*see* NBC)
 - observation
 - detailed search, 4-29, 4-30 (*illus*)
 - elements, 4-30
 - log, 2-50
 - techniques
 - night, 4-31
 - twilight, 4-31
 - telescope, M49 (*see* telescope)
 - operations
 - execution, 6-10, 9-21
 - extraction, 6-13
 - insertion, 6-1, 9-21
 - air, 6-3
 - amphibious, 6-5
 - land, 6-7
 - recovery, 6-15
 - organization
 - light infantry division, 1-2
 - mechanized infantry battalion, 1-2

- positions
 - construction, 4-16
 - occupation, 4-15
 - selection, 4-14
 - urban terrain, 4-23
- Qualification Table No. 1 Scorecard (DA Form 7329-R), 9-36, 9-38 (*illus*)
- Qualification Table No. 2 Scorecard, (DA Form 7330-R), 9-36, 9-39 (*illus*)
- radios
 - AN/PRC-77, 2-41
 - AN/PRC-104A, 2-42
 - AN/PRC-119, 2-43
 - operation under unusual conditions, 7-13
 - arctic, 7-13
 - desert, 7-20
 - jungle, 7-15
 - mountainous, 7-22
 - urbanized terrain, 7-22
- range estimation, 4-36
 - 100-meter-unit-of-measure, 4-37
 - appearance-of-object, 4-38
 - auto-ranging telescopes (ARTs) I and II, B-10
 - bracketing, 4-38
 - combination, 4-40
 - mil-relation formula, 4-38
 - paper strip, 4-36
 - range card, 4-38, 4-42
 - tables, 4-41
- Range Estimation Exercise Scorecard, (DA Form 7328-R), 9-9, 9-10 (*illus*)
- responsibilities
 - observer, 1-5
 - sniper, 1-5
- rifle
 - M16, 1-3
 - M16A1/A2, 2-32
- scopes
 - ART I and II scopes, B-10
- shot calling, 3-22
 - iron sight, 3-23 (*see also* sights)
 - telescopic sights, 3-23 (*see also* sights)
- sighting devices
 - auto-range telescope (ART), B-10
 - ART I, B-10 (*illus*)
 - ART II, B-10, B-11 (*illus*)
 - mounts, B-12
 - reticles, B-12
- sights
 - alignment, 3-18
 - iron, 2-29
 - picture, 3-19
- sketches, military
 - panoramic, 4-43
 - topographic, 4-44
- sniper/observer, 3-46
- sniper data book, 3-25, 3-36, 4-46
- Sniper's Data Card (DA Form 57-85-R), 3-37 (*illus*)
- Sniper's Observation Log (DA Form 5786-R), 4-47 (*illus*)

-
- Sniper's Range Card, (DA Form 5787-R), 4-43 (*illus*)
 - sniper weapon systems
 - M21, B-2 (*illus*)
 - care and maintenance, B-3
 - differences, B-1
 - inspection, B-2
 - loading and unloading, B-4
 - malfunctions and corrections, B-5 (*table*)
 - rear sights, B-4, B-5 (*illus*)
 - M24, 2-1, 2-2 (*illus*)
 - care and maintenance, 2-9
 - disassembly, 2-15
 - loading and unloading, 2-17
 - malfunctions and corrections, 2-19
 - storage, 2-13
 - sustainment training
 - additional skills, 9-15
 - basic skills, 9-1
 - equipment, 9-22
 - training program, 9-25—9-36
 - target detection, 4-32
 - Target Detection Exercise Scorecard (DA Form 7327-R), 9-7, 9-8 (*illus*)
 - target selection, 4-34
 - targets, moving, 3-43
 - engagement, 9-41
 - key, 4-35
 - leading, 3-43
 - tracking, 3-44
 - trapping, 3-44
 - techniques
 - stay-behind, 6-8
 - night, 4-31
 - twilight, 4-31 (*also see* observation)
 - telescope
 - auto-ranging telescopes (ART) (*see* ART)
 - M3A scope, 2-22
 - observation, M49, 2-37
 - operation, 2-26
 - tracking
 - camouflage, 8-8
 - displacement, 8-1
 - dog/handler teams, 8-9
 - litter, 8-8
 - stains, 8-5
 - weather, 8-6
 - trajectory, 3-26, 3-27 (*table*)
 - trigger control, 3-21—3-22
 - uniform, 5-15
 - weapon system (*see specific aspects*)
 - weather effects, 3-29 (*see also* tracking)
 - humidity, 3-36
 - light, 3-36
 - mirages, 3-32
 - temperature, 3-36
 - wind, 3-31