

INDEX

- AA See avenue of approach.
- ADA See air defense artillery.
- ADA officer. See air defense artillery officer.
- aerial fire support officer
mission support, 3-19
- AI See area of interest.
- air AA
enemy use of, 2-3
- air and armored cavalry
squadron
mission support, 3-19
- air defense artillery
defensive area of interest
for Div ADA, 2-12
- air defense artillery officer
R&S asset, 3-5
staff responsibility, 4-3
- air defense artillery platoon
mission, 3-15
- air liaison officer
coordination, 3-15
JAAT coordination, 3-16
See chapter 9.
staff responsibility, 4-4
- all-source production section
support to CM&D process, 1-3
- ALO See air liaison officer.
- antitank (AT) helicopter
commanders information
requirement, 2-4
- AO See area of operation.
- area
R&S location of operations,
1-8, 2-6, 2-33, and 3-3
- area of interest
identification of, 2-8
offensive and defensive, 2-12
- area of operation
IPB process requirement, 2-8
- armor
commanders information
requirement, 2-4
- armored vehicle
commanders information
requirement, 2-4
- Army aviation
digital interface mission
support, 3-20
mission, 3-15
R&S asset, 3-5
- Army aviation support officer
mission coordination, 3-20
- artillery
commanders information
requirement, 2-4
- ASPS See all-source production
section.
- asset
tasking assets, 1-2, 1-4
- assets and equipment
support to R&S plans, 3-1
- attack helicopter battalion
mission support, 3-20
- augment
scout combat missions, 3-2
See chapter 8.

- augmentation
 - See chapter 8.
- augmented
 - essential equipment, 3-3
 - scout limitations, 3-2
- augmenting
 - See chapter 8.
- avenue of approach
 - R&S application, 2-13
 - support to commanders needs, 2-3
 - terrain factor in support to R&S application, 2-13
- aviation officer
 - staff responsibility, 4-4
- battle task
 - development of, 1-5
 - list of, 1-7
 - platoon 1-8 and 1-9
- BAE See battlefield area evaluation.
- battlefield area evaluation
 - component of, 2-8
- battle damage assessment
 - in support of TAI, 2-25
- battlefield operating system
 - part of DST process, 2-22
- BOS See battlefield operating system.
- CANE See chemical environment.
- CAS See close air support.
- CESO See communications-electronics staff officer.
- changing double column to a diamond formation
 - LIC movement, 11-22
- checkpoint
 - R&S overlay, 6-2
- chemical environment
 - IIB Test in NBC environment, 1-6
- chemical officer
 - See chapter 10.
- chemical-engineer reconnaissance
 - See chapter 10.
- CI See counterintelligence.
- CI team
 - R&S coordination, 4-5
- civilian population
 - LIC operations, 11-25
- close air support
 - EW operations, 12-8
- CM&D See collection and dissemination.
- collection and dissemination
 - support to R&S, 1-3 and 1-4
- collection asset
 - tasking of, 1-6 and 2-20
- collection effort
 - battalion forces level, 3-1
 - requirements for information, 2-8, 2-18, and 2-20

collection management process
 R&S and the CM&D process,
 1-2, 1-3, and 1-4

collection plan
 control of the collection
 requirement, 2-2 and 2-3
 phases to develop a, 1-3
 unit collection requirements,
 1-4

column
 formation, 11-18

combat
 category of patrol, 3-3
 mission to support R&S, 1-7,
 1-9, and 2-6

combat patrol
 provides, 3-3

communications-electronics
 staff officer
 Brigade operations interface,
 12-13

concealment and cover
 R&S application, 2-13

counterintelligence
 mission support, 3-17
 staff responsibility, 4-3

counterreconnaissance
 CR efforts, 1-2
 CR operations used of NAI,
 1-6 (see NAI)
 TTP and CR, iv

CR See counterreconnaissance.

critical task
 supporting battle tasks, 1-7,
 1-8, and 1-9

cueing
 R&S planning, 4-4

data base
 IPB support for R&S planning,
 2-6

day and night observation
 device
 unit capability, 3-4

deceive
 LIC operations, 12-2

decision point
 support relationship to, 2-25

decision points or line
 part of the DST process, 2-22

decision support template
 IPB product, 2-22
 staff responsibility, 4-4

defensive and offensive areas
 of interest
 requirements for R&S
 planning, 2-12

demonstration
 LIC threat, 11-1

diamond formation
 insurgent movement, 11-18

disseminating
 PIR, 2-5
 see chapter 5

division
 organization support, 1-2,
 1-3, and 1-4

division reconnaissance asset
 division, 10-4

doctrinal template
 IPB product, 2-15
 product integration, 2-15

double column
 insurgent movement, 11-22

DST See decision support template.

ECCM See electronic counter-countermeasures.

ECM See electronic counter-measures.

electronic counter-measures
EW asset, 12-1

electronic counter-countermeasures
EW asset, 12-1

electronic HPT
EW planning, 12-5

electronic support measures
collection, 12-2

electronic warfare
CR battle planning and, 2-2

electronic warfare collection system
mission support, 3-17

enemy order of battle
data base requirement, 2-6

enemy prisoner of war interrogator
mission, 3-17

enemy rates of advance
See threat evaluation.

enemy situation template
IPB product, 1-4

engineer
augmentation support to R&S, 2-25

engineer and air defense artillery
IPB product, 2-14
mission support, 3-19

engineer officer
staff responsibility, 4-3

engineer platoon
mission, 3-14
R&S asset, 3-5

engineer product
IPB special product, 2-6

engineer section
4-4

engineer support officer
3-14

environmental effects for R&S
see Figure 2-7

EPW interrogator. See enemy prisoner of war interrogator.

equipment
R&S asset, 3-1

ESM See electronic support measures.

event analysis matrix
IPB product for specific events, 2-22

event template
IPB product, 1-4 and 2-22
process for, 2-20

EW See electronic warfare.

- fan
 - insurgent movement, 11-18
- fan formation
 - insurgent movement, 11-23
- FEBA See forward edge of the battle area.
- field artillery
 - integration into R&S and CR plans, 3-12
 - mission support, 3-18
 - R&S asset, 3-5
- field of fire
 - R&S application, 2-13
- fire support
 - see fire support officer to R&S, 2-25
- fire support officer
 - in R&S planning, 1-5
 - JAAT coordination, 3-16
 - R&S planning, 1-5
 - staff coordination, 1-2
 - staff responsibility, 4-3
- fire support team
 - mission, 3-12 and 3-14
- FIST See fire support team.
- FLOT See forward line of own troops.
- FO See forward observers.
- forward edge of the battle area
 - enemy movement to, 2-22
- forward line of own troops
 - enemy distance from, 2-9
- forward observers
 - mission, 3-12 and 3-14
- FRAGO See fragmentary order.
- fragmentary order
 - method of tasking, 5-1
- FSO See fire support officer.
- G2
 - division, 3-18
 - tasking, 1-4
- GSR See ground surveillance radar.
- GSR and REMBASS
 - mission support 3-17
- ground surveillance radar
 - 24-hour coverage, 3-4
 - mission, 3-5
 - R&S asset, 3-5
- GUARDRAIL
 - collection, 11-36
- guerrilla
 - LIC threat, 11-1
 - support requirements, 11-2
- guerrilla platoon
 - mission, 11-6
- guerrilla training complex
 - 11-13
- helicopter
 - LIC support, 11-37
- high payoff target
 - developing, 2-2
 - monitoring, 7-1
- high value target
 - supporting the identification of HPT's, 2-25

HPT See high payoff target.

HVT See high value target.

IEW See intelligence and electronic warfare.

IEWSE See intelligence and electronic warfare support element.

IEWSE officer
staff responsibility, 4-3

IIB Test See CANE.

incident matrix
overlay support, 11-29
see figure 11-23

incident overlay
historical data, 11-25

incursion
operations, 11-3

indicator
effective R&S planning, 4-1

infantry
3-2

infantry platoon
8-4

infiltration
operations, 11-3

insurgent
conduct, 11-2
LIC threat, 11-1

intelligence acquisition task
method of tasking, 5-3

intelligence and electronic warfare
system support to R&S, 1-2

intelligence and electronic warfare support element
coordination with R&S, 1-2
mission, 3-16

intelligence annex
use of, 2-5

intelligence cycle
crucial phase in R&S, 2-2

intelligence preparation of the battlefield
R&S and IPB, 1-2 and 1-5

intelligence requirement
commanders needs, 1-3, (see PIR and R&S)

intelligence summaries
use of, 2-5 (see intelligence annex)

intercept
IEW asset, 12-3

interrogation
LIC support, 11-33

IPB See intelligence preparation of the battlefield.

IR See intelligence requirement.

JAAT See Joint Air Attack Team.

jam
LIC operations, 12-3

jammer
brigade operations, 12-14

Joint Air Attack Team
OH-58D interface, 3-16

key terrain
 R&S application, 2-13

"L" formation
 insurgent movement, 11-18

LIC See chapter 11.

light infantry See chapter 10.

limit of enemy advance
 identify, 10-11

limits of responsibility
 in the R&S effort, 2-26

listening post
 enemy, 2-4
 maneuver element, 3-4
 R&S asset, 3-1

locate
 LIC operations, 12-3

LOEA See limit of enemy
 advance.

LP See listening post.

matrix
 method, 6-2

MCOO See modified combined
 obstacles overlay.

mechanized infantry
 see chapter 10

METT-T See mission, enemy,
 terrain, time, and troops
 available.

military police platoon
 mission support, 3-20

mission analysis
 AI determination, 2-9

mission, enemy, terrain, time,
 and troops available
 unit responsibilities to R&S
 planning, 2-26

modified combined obstacles
 overlay
 overlay, 5-3

movement formation
 insurgent operations, 11-18

MP See military police
 platoon.

named areas of interest
 part of situation templating,
 2-20
 GSR task, 3-5
 use of 1-6 (see CR)

NAI See named areas of
 interest.

NBC See nuclear, biological,
 and chemical.

NBC officer
 staff responsibility,

night observation device
 equipment, 3-4

night vision device
 3-9

NOD See night observation
 device.

nuclear, biological, and
 chemical
 environment, 1-6, 1-7, and
 1-8

OB See order of battle.

observation
 R&S application, 2-13

observation equipment
used by scouts, 3-3

observation equipment
associated with maneuver
battalion
3-7

observation post
enemy, 2-4
maneuver element, 3-4
scout operations, 3-2

obstacle
R&S application, 2-13

obstacle analysis
provided by, 3-14

offensive operation
see chapter 9

OP See observation post.

operations order See chapter
5.

operations plan
5-1

OPLAN See operations plan.

OPORD See operations order.

order of battle
2-6

overlay
method, 6-2

patrol
maneuver element, 3-2
R&S scout, 3-1

PIR See priority intelligence
requirement.

population status overlay
LIC support, 11-35

priority intelligence
requirement
commanders needs, 1-3 (see IR
and R&S)

QUICKFIX
R&S asset, 11-33

R&S See reconnaissance and
surveillance.

R&S tasking See chapter 5.

R&S limit of responsibility
See Figure 2-15.

R&S overlay
dissemination of R&S, 1-2
overlay, 6-1

R&S tasking matrix See figure
7-4.

radio intercept
R&S asset, 11-33

raid
mission, 11-15

reconnaissance
active, 2-1
as a patrol, 3-2
attack outcome and, 1-1
TTP and, iv

reconnaissance and surveillance
develop solutions in R&S
plans, 1-6
importance of R&S, 1-1
R&S and PIR and IR, 1-3 (see
PIR and IR)
(see scheme of maneuver, 1-5)
solutions to common errors in
planning, 1-4

- reconnaissance company See chapter 10.
- reconnaissance battalion acquisition See chapter 10.
- reconnaissance subsquad organization, 11-6
- redundancy R&S planning, 4-4 and 4-5
- regiment reconnaissance unit, 10-4
- REMBASS See remotely monitored battlefield sensor system.
- remotely monitored battlefield sensor system capabilities, 3-10 R&S asset, 3-5 teams and equipment, 3-11 and 3-12
- release point R&S overlay, 6-2
- request for intelligence information information needs, 2-5
- retask R&S assets, 7-8
- RII See request for intelligence information.
- RP See release point.
- route task, 1-8 type of patrol mission, 3-3
- route reconnaissance scout mission, 3-2 scout task, 1-8
- S2 role of S2 in planning of R&S, iv S2 coordination with S3 and FSO, 1-2 S2 unit role, 1-1
- S3 JAAT coordination, 3-16 S3 coordination with S2 and FSO, 1-2 S3 involvement with subordinate commands, 1-5
- S3-air JAAT coordination, 3-16
- sabotage operations, 11-3 subsquads, 11-6
- scheme of maneuver formulation of R&S plan, 1-5 (see R&S)
- scout R&S asset, 3-1
- scout platoon operations, 3-2 platoon tasks, 1-5, 1-6, 1-7, and 1-8
- scouts with infantry mission requirements, 3-2 See chapter 8.
- screening scout mission, 1-2 and 3-2
- security combat patrol capability, 3-3 and 3-4 patrol requirement, 3-3 scout mission, 3-2 scout platoon task, 1-7 and 1-8

- sensor
 - LP/OP 24-hour capability, 3-4
- seven BOS See chapter 9.
- single
 - formation, 11-18
- single file or firing line formation
 - insurgent movement, 11-20
- SIR. See specific information requirement.
- situation map
 - insurgents, 11-29
- situation template
 - IPB product, 1-4
 - product integration, 2-15
- soldier
 - information asset, 1-9 and 3-4
- SOR See specific orders and requests.
- SP See start point.
- special uses and effects of terrain
 - for R&S planning, 2-3
- specific information requirement
 - R&S planning, 4-1 and 10-11
- specific orders and request
 - R&S planning, 4-1
- start point
 - R&S overlay, 6-2
- subordinate unit instruction
 - method of tasking, 5-1
- subsquad
 - guerrilla units, 11-6
- Index-10
- surprise attack
 - operations, 11-3
- surveillance
 - passive, 2-1
- synchronization matrix
 - part of the DST process, 2-22
- synchronization See synchronize.
- synchronize
 - battlefield operating systems, 2-22
 - R&S with battle, 2-6
 - the R&S effort, 2-25
- tactical Air Force
 - mission, 3-16
 - R&S asset, 3-5
- TAI See target area of interest.
- target
 - enemy, 2-14
 - R&S planning, 1-4
 - REMBASS identification of, 3-10, 3-11, and 3-14
- target acquisition
 - fire finder radar, 3-18
 - R&S and CR product requirement, 2-15
- target acquisition asset
 - 3-16
- target acquisition data
 - provided by GSR, 3-5
- target areas of interest
 - interdicting sites, 2-25
 - part of DST process, 2-22
- target identification
 - 3-9

- target list worksheet
12-6
- target value analysis process
to determine HVT's, 2-15
- target-acquisition
FIST V capability, 3-14
OH-58D capability, 3-15
to determine HVT's, 2-15
- targeting
part of a successful defense,
1-1
- targeting data
a collection requirement, 2-2
- targeting process
2-23
- task organize
increase scout capabilities,
3-2
- task organized See chapter 8.
- task organizing
R&S planning, 4-4
See chapter 8.
- tasking See chapter 5.
- tasking asset
requirement, 7-8
- terrain
analysis provided by, 3-14
part of R&S planning, 1-3 and
2-5
- terrain analysis
component of IPB, 2-8
- terrorist act
LIC threat, 11-1
- threat data base
information for IPB, 2-14
- threat evaluation
component of IPB, 2-8, 2-14,
and 2-15
- threat integration
component of IPB, 2-8 and
2-15
- time phase line
part of the DST process, 2-22
- TPL See time phase line.
- trap map
insurgent, 11-29
- two-echelon formation
insurgent movement, 11-18
- war gaming
DST a product of, 2-25
- war gaming process
the process of war gaming,
2-25
- weather analysis
component of IPB, 2-8
- weather
required for R&S planning,
1-3 and 2-5
- wedge formation
insurgent movement, 1-18
- vegetation See chapter 2.
- zone
R&S patrol locations, 3-3
scout R&S area coverage, 3-2
- zone reconnaissance
scout mission, 3-2
scout task, 1-8