

Index

Alternate communications means and routes

- Replacement, 1-9
- System design, 1-6

Antennas

- Frequency hopping multiplexer, 2-8
- High-power broadband vehicular whip, 2-8
- Power control, 2-4
- Selection of, 2-4
- Site selection for, 2-5
- Types, 2-4, 2-5

Authentication, 2-6, 2-7

Command, control, and communications countermeasures, 1-1

Command responsibility for ECCM, 1-3, 1-4

Echelon level entry codes (Entry List 98), C-1

Electronic warfare

- Categories, 1-1
- Functions, fig 1-1, 1-2

Emission control, 1-10

Encryption

- EEFI, 2-7

Equipment enhancements, 2-7, 2-8

False peaks, 1-8

Frequency hopping, 2-7

Geometry of the battlefield, 1-6, fig 1-2, 1-7

Implementing ECCM for radio systems, D-1

Intercept and direction finding, fig 1-4, 1-11

Jamming

- Overcoming, 3-5
- Recognizing, 3-3
- Types, 3-2

FM 24-33

JINTACCS, 2-3

In giving locations, A-1

Location, ways to write

Abbreviated UTM coordinates, A-2

Basic Encyclopedia numbers, A-7

Bearing and range, (meters) A-5, (nautical miles) A-6

GEOREF coordinates, A-4

UTM coordinates, A-1

Verified latitude and longitude, A-3

MIJI security classification, 4-18

MIJI terms, 4-2

MIJIFEEDER voice template, fig 4-1, 4-5

Completed MIJIFEEDER voice template, fig 4-2, 4-6

Report format, 4-3

Reporting procedure, 4-2

MIJIFEEDER record message report, 4-7

Sample format, fig 4-3, 4-8 through 4-17

Minimal transmissions, 2-1

MSE (adjustable power capability), 2-8

Null steering, 2-8

Organization type, (Entry List 97), B-1

Operator distinguishing characteristics, 2-6

Planning categories

Concealment, 1-9

Deployment, 1-5, fig 1-3, 1-8

Employment, 1-8

Replacement, 1-9

Preventive ECCM techniques, 2-1, tab 2-1, 2-2

Radio electronic combat, 1-3

Radiotelephone operator procedures, 2-6

Random schedule, 2-6

Remedial ECCM techniques, tab 3-1, 3-1

Index-2

Routing concepts

 Circular system, 1-7

 Grid system, 1-7

 Straight-line system, 1-7

Signal security, 1-9

Signal-to-jamming ratio, 3-6

SINCGARS (used with FHMUX), 2-8

SOI, in avoiding communications patterns, 1-9

Spread spectrum techniques, 2-8

Staff responsibility for ECCM, 1-4

 G2/S2, 1-5

 G3/S3, 1-4

 Signal officer, 1-5

Steerable null antenna processors, 2-6

Traffic leveling, 1-8

Transmission protection, 2-3