

All-Hazards Communications Technician (COMT)

Training Course

Glossary

U.S. Department of Homeland Security



Homeland
Security

OEC/ICTAP

Office of Emergency Communications / Interoperable Communications Technical Assistance Program

COMT COURSE GLOSSARY

Acronym	Definition
A	Analog Mode
AAR	After Action Report
AES	Advanced Encryption Standard
AIRCARD	Broadband wireless adapter for laptop PC
AM	Amplitude Modulation
ANSI	American National Standards Institute
AOP	Area Operations Plan
APCO	Association of Public Safety Communications Officials
ARES	Amateur Radio Emergency Service
BDA	Bi-Directional Amplifier
BLM	Bureau of Land Management
BOO	Base of Operations
CAI	Common Air Interface
CASM	Communications Assets Survey and Mapping Tool
CATV	Cable Television (common); originally Community Antenna Television
CDO	Communications Duty Officer
CFR	Code of Federal Regulations
CO	Central Office (POTS)
COLT	Cellular on Light Truck
COMC	Communications Coordinator
COML	Communications Unit Leader
COMT	Incident Communications Technician
Continuum	DHS Interoperability Continuum
COW	Cellular on Wheels
CSSI	Console Sub-System Interface
CST	Civil Support Team (National Guard)
CTCSS	Continuous Tone Coded Squelch System
DM	Digital Mode
DHCP	Dynamic Host Configuration Protocol
DHS	Department of Homeland Security
DMAT	Disaster Medical Assistance Team
DMIS	Disaster Management Interoperability Service
DPL	Digital Private Line
DSL	Digital Subscriber Line
ELO	Enabling Learning Objective
EMA	Emergency Management Agency
EMAC	Emergency Management Assistance Compact
EOC	Emergency Operations Center
ESF2	Emergency Services Function 2 (NIMS: Communications)
ETA	Estimated Time of Arrival

Acronym	Definition
FCC	Federal Communications Commission
FD	Fire Department
FE	Functional Exercise
FEMA	Federal Emergency Management Agency
Fleetmapping	Establishing talkgroups
FM	Frequency Modulation
FOG	Field Operations Guide
FSE	Full Scale Exercise
FSI	Fixed Station Interface
FSS	Fixed Satellite Service
GACC	Geographic Area Coordination Center
GEO	Geostationary Earth Orbit (satellite)
GETS	Government Emergency Telecommunications Service
GIS	Geographical Information System
GPS	Global Positioning System
HSEEP	Homeland Security Exercise and Evaluation Program
IAP	Incident Action Plan
ICC	Incident Communications Center
ICS	Incident Command System
ICTAP	Interoperable Communications Technical Assistance Program
IFOG	Interoperability Field Operations Guide
IMT	Incident Management Team
INCM	Incident Communications Center Manager
ISSI	Inter-RF Subsystem Interface
ISP	Inside Plant (telephony) or Internet Service Provider
IST	Incident Support Team (IST)
IT	Information Technology
JFO	Joint Field Office
LAN	Local Area Network
LE	Law Enforcement
LEO	Low Earth Orbit (satellite)
LMR	Land Mobile Radio
M	Mixed Mode
MARS	Military Amateur Radio Service
MCC	Mobile Communications Center
MEO	Medium Earth Orbit (satellite)
MERS	Mobile Emergency Response Systems (FEMA)
MHz	Mega Hertz
MOB Guide	Mobilization Guide
MRE	Meals Ready to Eat
MSS	Mobile Satellite Service
N	Narrow-Band Channel Spacing
NAC	Network Access Code

Acronym	Definition
NASTD	National Association of State Technology Directors
NECP	National Emergency Communications Plan
NGO	Non-Governmental Organization
NIC	Network Interface Card
NID	Network Interface Device (telephony)
NIFC	National Interagency Fire Center
NIFOG	National Interoperability Field Operations Guide
NIICD	National Interagency Communications Division
NIMS	National Incident Management System
NIRSC	National Incident Radio Support Cache
NPSTC	National Public Safety Telecommunications Council
NTIA	National Telecommunications and Information Administration
NWCG	National Wildfire Coordination Group
OEC	Office of Emergency Communications
P25	Project-25 Digital Radio Standard for public safety
PBX	Private Branch Exchange (telephony)
POC	Point of Contact
POTS	Plain Old Telephone System
PPE	Personal Protective Equipment
PSTN	Public Switched Telephone Network
PTT	Push-To-Talk
RACES	Radio Amateur Civil Emergency Service
RADO	Radio Operator
RF	Radio Frequency
RIB	Radio Interface Box (programming)
Rx	Receive
SAFECOM	A communications program within the Department of Homeland Security
SCIP	Statewide Communications Interoperability Plan
SIEC	Statewide Interoperability Executive Committees
SL	Subscriber Line Carrier
SNI	Subscriber Network Interface (telephony)
SOP	Standard Operating Procedures
SSID	Service Set Identifier
SUSAR	State Urban Search and Rescue Team
SWAT	Special Weapons And Tactics
TALKGROUP	A logical group of radio users who routinely work as a team
TCP/IP	Transmission Control Protocol/Internet Protocol
THSP	Technical Specialist
TICP	Tactical Interoperable Communications Plan
TKIP	Temporal Key Integrity Protocol
TLO	Terminal Learning Objective
TTX	Table-Top Exercise
Tx	Transmit

Acronym	Definition
UASI	Urban Area Security Initiative
UHF	Ultra High Frequency
ULS	Universal Licensing System
USAR	Urban Search And Rescue
USFS	United States Forest Service
VHF	Very High Frequency
VoIP	Voice over Internet Protocol
VSAT	Very Small Aperture Terminal
W	Wideband Channel Spacing
WAN	Wide Area Network
WEP	Wired Equivalent Privacy
WLAN	Wireless Local Area Network
WPA	Wi-Fi Protected Access
WPS	Wireless Priority Service