

- PBX** Private Branch Exchange
- PCOOD** FCC Public Communications Outreach & Operations Div/PSHSB
- PDA** Preliminary Damage Assessment
- POP** Point of Presence
- PSAP** Public Safety Access Point (such as a 911 Center)
- PSHSB** FCC Public Safety & Homeland Security Bureau
- PSTN** Public Switched Telephone Network
- RACES** Radio Amateur Civil Emergency Service (See 47 CFR §Part 97.407)
- RO** RACES Radio Officer
- SAR** Search and Rescue
- SATERN** Salvation Army Team Emergency Radio Network
- SHARES** Shared Resources
- STA** Special Temporary Authorization
- Stafford Act** The statutory authority for most Federal disaster response activities
- Telecom** Telecommunications
- Trunked Multichannel System** A multi-channel radio system using computer control of radio channels
- WCB** FCC Wireline Competition Bureau
- WTB** FCC Wireless Telecommunications Bureau
- TDMA** Time Division Multiple Access



EMCOMM

Amateur Radio's Highest Calling

The FCC especially appreciates those FCC Amateur Radio Licensees who provide volunteer emergency radio communications to the governments and residents of State and local governments and Volunteer Organizations Active in Disasters (VOADs).

Tip: Ensure you have a minimal “Go Kit” in your car for emergencies.

This topic is the subject of whole articles. However, as a minimum, you should carry the following items in your vehicle besides your mobile rig:

- 2-meter hand held
- Earphone / headphones
- Paper and pencil
- Appropriate clothing
- Spare fuses
- Food/snacks and water
- First Aid Kit
- Electrical and duct tape
- Flashlight
- Cheap Volt-Ohm-Meter
- Extra batteries (alkaline battery holder is a plus)
- Copy of FCC license and County-issued ID for access to the EOC

Next Step: Join your local Emergency Communications Team!

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Acronyms

Definitions to Accompany FCC EmComm Briefing

- ACS** Auxiliary Communications Service
- ALI** Automatic Location Identification (a database that returns local address info to the PSAP)
- ANI** Automatic Number Identification
- APSCO** Association of Public-Safety Communications Officials
- ARES** Amateur Radio Emergency Service. A service of the ARRL, the national association for Amateur Radio.
- ARRL** The national association for Amateur Radio
- CAP** Civil Air Patrol
- CATV** Cable TV
- CDMA** Code Division Multiple Access
- CERT** Community Emergency Response Team / Citizen Corps
- CFR** Code of Federal Regulations
- CLEC** Competitive Local Exchange Carrier
- CO** Central Office: the local exchange (switching/routing, control signaling, & billing)
- COLT** Cells on Light Trailers
- COG** Continuity of Government
- COOP** Continuity of Operations



COW Cells on Wheels
CPE Customer Premises Equipment
CTIA The international association for wireless communications
CW Continuous Wave (Morse Code)
DEC ARES® District Emergency Coordinator
DHS US Department of Homeland Security
DIRS FCC Disaster Information Reporting System
DLC Wireline Digital Loop Carrier
DSL Digital Subscriber Line. Provides digital data transmission over the wires of a local telephone network.
E911 Enhanced 911 System. Displays the callers telephone number & address.
EB FCC Enforcement Bureau
EC ARES® Emergency Coordinator
ECAP Emergency Communications Accreditation Program
Edge Node A Special Transit Node. Controls the distribution of network routing information.
EMS Emergency Medical Service
EOC Emergency Operations Center
ESF Emergency Support Function
ESF-2 ESF for Communications
FCC Federal Communications Commission
FDI Feeder-Distribution Interface
FDMA Frequency Division Multiple Access
FEMA DHS / Federal Emergency Management Agency
FNARS FEMA National Radio System

GSM (Global System for Mobile communications) is the most popular standard for mobile phones in the world.
Head End The facility at a local cable TV office that originates and communicates cable TV services and cable modem services to subscribers.
HDSCS Hospital Disaster Support Communications system
HF DF Center: FCC High Frequency Direction Finding Center
IB International Bureau (Domestic Satellite Services)
ILEC Incumbent Local Exchange Carrier
IP Internet Protocol
IXC Inter-Exchange Carrier (legal term for a telecom company. Provides inter-LATA comms)
JTRB Joint Telecommunications Resource Board (to assist the Director, OSTP in the exercise of assigned non-wartime emergency telecommunications functions.)
LATA Local Access & Transport Area
LMCC a nonprofit association of organizations representing land mobile radio carriers and equipment manufacturers
LMR Land Mobile Radio
MARS Military Affiliate Radio System
MB FCC Media Bureau
Mbps millions of bits per second or megabits per second and is a measure of bandwidth (the total information flow over a given time)
MSAG Master Street Address Guide. A

database that cross-references every assigned phone number, subscriber's address, & the block number ranges for every street served by the phone co.
MSO/MTSO Mobile Telephone Switching Office
MSC/STP Wireless Mobile Switching Center / Signal Transfer Point
NCS DHS / National Communications System
NENA National Emergency Number Association. Devoted to 911.
NIMS National Incident Management System
NORS Network Outage Reporting System
NRF National Response Framework (replaces the NRP)
NRP National Response Plan (replaced by the NRF)
NTIA National Technical Information Agency
NTS ARRL's National Traffic System
NVIS Near Vertical Incident Skywave
OET FCC Office of Engineering & Technology
OMD FCC Office of Managing Director
OSP FCC Office of Strategic Planning & Policy Analysis
OSTP Office of Science & Technology Policy, Executive Office of the President
Part 97 47 CFR Part 97: FCC's Amateur Radio Service rules.