OEM
Emergency Communications

General Membership Meeting
January 23, 2014

Agenda

- Welcome
  - Pledge   Sergeant at Arms
- Announcements   Scott
  - Update of Member Data
  - New ID Cards
- Calendar   Greg
- Safety Briefing   Greg
- Administration Update   Scott
- Operations Update   Greg
- Breakout Sessions
- ICS Training   Greg
- OEM Minute   Jay
- Questions /Final Thoughts   Scott
- Dismiss   Scott

Welcome

- Emergency Exits
  - Don't run, walk

- Restroom
  - Don't run, walk

- Run Rules
  - Robert's Rules of Order (loosely)
  - No personal attacks
  - Lessons learned – not history bashing
  - Problems + possible solutions (brainstorm)
  - Orations: *Give written copy to secretary first*

PIMA COUNTY OEMCOMM

PCOEM
Jay Hand

OEM Comm Director
Don Cox
(K6QZL)

Director of Administration
Scott Boone
(K7ADX)

Director of Operations
Greg Peters
(KC5ZGG)

Administration		Operations	
Documentation Frank Brady (N0KWP)	Personnel	Base Comm Gary Keck (KE7DX)	Training Logistics
E-Communications Stan Hamnett (KS7TAN)	Public Relations Tim Brown (KF7SYU)	Home Unit Bob Campbell (W6IK)	Training Logistics
Legal	Training	Hospital Ron	Training Logistics
Logistics		Mobile George James (KD7XP)	Training Logistics

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Calendar

Calendar

PIMA COUNTY OEMCOMM

- 24-Hours in Old Pueblo   Feb 15th-17th   AK7AC
- OEM Comm Meeting   Feb 20th   K6QZL
- Old Pueblo 50   Mar 1st   N7INK
- Tour de Cure   Mar 2nd   AF9W
- OEM Comm Meeting   Mar 27th   K6QZL

Weekly

Pima County NBEMS	146.500	Wednesday (7:00 pm)	KD7XP
OEM Comm HF Net	3.865 LSB	Saturday's (7:15 am)	W6IK
OEM Comm VHF Net	147.300	Saturday's (1:00 pm)	KE7DX
Arizona RACES HF Net	3.990 LSB	Sunday's (7:30 am)	K7GH

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Safety Briefing

Safety

- Proper lightning protection is an important aspect of designing a safe amateur radio station
- Recently, many amateurs have become concerned about possible damage from EMP, or Electromagnetic Pulse
- Fortunately, EMP protection has been studied by Dennis Bodson, W4PWF, and effective mitigation strategies published in QST

- http://www.arrl.org/lightning-protection

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Administration Update

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Operations Update

BASE COMMUNCATION TEAM STATUS

ITEM	PERCENT READY
EQUIPMENT (VOICE)	100%
EQUIPMENT (DIGITAL)	100%
STATE / PIMA COUNTY RADIO(s)	100%
MISSION READY (PERSONNEL)	100%
MISSION CAPABLE (PESONNEL)	100%

71% - 100% = Green
50% - 70% = Amber
<49% = Red

- Gary Keck (KE7DX)
- PCWIN radio have been installed

HOME UNIT COMMUNICATION TEAM STATUS

ITEM	PERCENT READY
VOICE STATUS	100%
DIGITAL STATUS	~50%
MISSION READY (PERSONNEL)	100%
MISSION CAPABLE (PERSONNEL)	~75%

71% - 100% = Green
50% - 70% = Amber
<49% = Red

- Bob Campbell (W6IK)
- Many Stations don't yet have full digital capability. Current poll shows 50%.
- Need plan for digital message handling and more stations with digital capability
- Check –in's average 75% of HU's on current HU 75M net list

HOSPITAL COMMUNCATION TEAM STATUS

ITEM	PERCENT READY
EQUIPMENT STATUS (VOICE)	100%
EQUIPMENT STATUS (DIGITAL)	100%
MISSION READY (PERSONNEL)	100%
MISSION CAPABLE (PESONNEL)	100%

71% - 100% = Green
50% - 70% = Amber
<49% = Red

- Tucson Medical Center
- University Medical Center (North)
- University Medical Center (South)
- Oro Valley

- Northwest Medical Center
- Veteran's Administration
- St Joseph's Hospital
- St Mary's Hospital

MOBILE COMMUNCATION TEAM STATUS

ITEM	PERCENT READY
VEHICLE STATUS (TOAD)	57%
VEHICLE STATUS (WARRIOR)	67%
MISSION READY (PERSONNEL)	88%
MISSION CAPABLE (PESONNEL)	76%

71% - 100% = Green
50% - 70% = Amber
<49% = Red

- George James (KD7XP)
- PCWIN radios have been installed in all OEM vehicles
- Supported Tucson Marathon (Sunday, Saturday, December 8th)
- All roof top antennas, computer ports, telephone ports have been identified
- TOAD/Warrior - Kenwood radios have been updated with new presets
- Working on new HF wire antenna
- Down sizing the Warrior to something smaller

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Break Out Sessions

Break Out Session
45 Min

- Base Comm
  - Radio Room

- Home Unit
  - Kitchen

- Hospital
  - Conference Room

- Mobile Unit
  - Main Room

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Training

ICS 213 Training

- The General Message (ICS 213) is used by the incident dispatchers to record incoming messages that cannot be orally transmitted to the intended recipients.
- Used by the Incident Command Post and other incident personnel to transmit messages to the Incident Communications Center for transmission
- Used to send any message or notification to incident personnel that requires hard-copy delivery

ICS 213 Training
Not Used

- Formal messages *are not needed* for most
- "Real-Time" Tactical Communications:
- Direct conversations between third parties
- Life-safety matters *when timing is critical*
- Most routine task assignments
- Most routine task completions
- Most routine resource coordination
- *Record routine exchanges as line-items in you*
- *ICS Form 309 Comm Log*

ICS 213 Training

PIMA COUNTY OEMCOMM

Block Number	Block Title	Instructions
1	Incident Name (Optional)	Enter the name assigned to the incident
2	To (Name and Position)	Who's it going to?
3	From (Name and Position)	Coming from?
4	Subject	Enter Subject of Message
5	Date	(Month / Day / Year)
6	Time	24-hour clock (Local Time)
7	Message	Try to be as CONCISE as possible
8	Approved By	Name, Signature and ICS Position approving the message
9	Reply	Intended Recipient will enter a reply and return to originator
10	Replied By	

ICS 213 Training

- Bad Example…

Request additional ham VHF radios at my location

- Good Example…

Request additional 12 VHF ham radio hand held radios at 3434 E 22nd Street by 1300 hrs on Friday, January 24th. Also include battery pack, chargers, computer programming software and programming cable for that brand of radio

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ICS 213 Exercise
Questions

ICS 213 Training

- Exercise…
- On Saturday, January 25th, you deploy as communications radio operator in support of Search and Rescue at Kennedy Camp in south of the Santa Rita Mountains

- ICS Commander needs an additional personnel

- Operations Unit manager request additional VHF radios

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ICS 213 Questions

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OEM Minute

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Final Thoughts
Questions