



Bernalillo County ARES Training



In Case of Emergency

SCENARIO: You are receiving a message from someone in trouble.

What information do you need to glean from the subject?

What are you going to do with the information?

with Ed Poccia, KC2LM & Jim Frazier, KC5RUO



Collect Contact Information

- **Full Legal Name** - NOT "~~Skip~~" Smith
- **Name & Phone Number of Family to Notify**, they are no doubt worried.
- **Cell Phone Number of Subject** - Rescue Teams would want to call them once in place
 - *Even if subject cannot now get access to a cell tower, SAR teams have portable systems that will allow cell phone access once they get closer to the scene.*
- **How Many People are Involved** - Ages & Conditions (Health Issues?)
- **Communication Options** - Cell Phone Number, CB Ch.#, GMRS/FRS Ch#, HT, Repeater's Frequencies & Offsets PL Tones (For Ham Radio Operators)
 - *Power Options: Extra batteries, Car Battery, mobile Radio, per level, antennas...*
- **Provide YOUR Phone Number.** You may be the only contact option for hours/days
- Arrange a time frame for regular contacts & what to do in case contact is lost.

Write it all down, and repeat back for clarification.

Find Out About their Situation

Lost - Sick - Injured - Stuck

- **Lost** - *Where was the last place you knew where you were?*
 - *Know Roads, Landmarks, Distances*
- **Sick:** Signs & Symptoms,
 - How Long? How severe (1-10), Medical Hx?, Meds?, Dr.?
- **Injured:** Mechanics of Injury. How did you get hurt?
 - Level of Consciousness? x3, for how long?
 - Nature of Injury - Type of Wound, Severity, Bleeding (location)
- **Stuck:** Vehicle Type, Color, Description of Conditions, Vehicle Damage, Drivable
 - Is the vehicle currently stable or at risk?
 - What do you think has to be done to get you out?



Are You Prepared: Shelter?
Water?, Food?, Heater? Fueling
in vehicle?, Sleeping Bag?
Warm Dry Clothing, Extras?

Where Are They?

Determine their Exact LOCATION

ASK the Subject:

- Where was the last place you knew where you were?
 - *Known Road(s), Past Any Landmarks, Any Signs, Distances*
- Look Around & Report What You See
- Check Any Map You Have for Names of Roads and Landmarks

Check For GPS - Global Positioning System

Determine their LOCATION

- Determine the **Datum** Used

For Standard GPS users, WGS-84 datum

WGS-84 = World Geodetic System 1984

Universal **Transverse** Mercator - *sometimes used by SAR Teams*

The Military Grid Reference System (**MGRS**) is the geocoordinate standard used by NATO

Write it down, and repeat back for clarification.

Lat/Long	13° 24' 45.0000" N, 103° 52' 00.0000" E
UTM coordinate	48 N 377299 1483035
MGRS grid reference	48P UV 77298 83034

What to Do with the Information

Who Do You Call? - It Depends on the Situation

- **911 - Good Place to Start for local events.**
 - But ABQ ops get 5,000 calls a day and may be put you on hold.
- **NM State Police - The NMSP is responsible for Rescue & Emergency Responses State Wide.**
 - They have access to resources and SAR Teams with specialized equipment and skills.
 - Each Barracks has names & numbers of local resources that might be required.
 - Tow Trucks, Heavy Equipment, Local Fire Dept. & Rescue Teams, Ambulances, Search Aircraft
 - Each Barracks has their own phone number BUT go through their dispatch center
 - **Call the NMSP (505) 841 - 9256**
 - **DO NOT SELF DEPLOY**

Provide Helpful Reminders for the Subject

- If the Subject is stranded in snow, tell them to:
 - crack the Car's Window to prevent CO poison poisoning
 - make sure the tail pipe is clear of snow to prevent CO poisoning
 - conserve vehicle's fuel; run the engine 10 minutes every hour to stay warm
 - tie something brightly colored to the antenna to increase visibility
 - Reduce tx power level to lowest setting with connectivity to conserve battery