



## Morgan County Emergency Response Protocol

(As of 17 Nov 2014)

**EOC:** Morgan City Fire Station, 41 N. State St., Morgan, UT 84050

**Location:** 1) Interstate 84 to Exit 103 in Morgan County. Turn South. Fire Station is approximately 1/2 mile south on west (right) side of State St.

2) Interstate 80 to State Highway 65 north past East Canyon Resort to junction with State Highway 66. North on Highway 66 (bear right near Porterville) which becomes State St. Fire Station is on the west (left) side of State St. just past Larry's Spring Chicken restaurant (on the right).

**Equipment:** The EOC has a Kenwood TMD700A dual band (UHF/VHF) radio installed which uses a dual band vertical antenna on the roof. The EOC also has a Kenwood TS-2000 all band radio with HF capability connected directly to a roof mounted HF antenna and to the UHF/VHF antenna, shared with the TMD700A, via a coax switch. There is also a low frequency (~56 MHZ) radio that connects to city vehicles (e.g., dump trucks). The EOC has an emergency power generator connected to it with auto transfer capability.

**Backup EOC:** Morgan County Search and Rescue building (basement room).

**Location:** Interstate 84 to Exit 103. Turn north away from Morgan city (street will be 700N/State St). Go one block and turn left onto 300E (Old Highway Road). Go approximately .6 mile to Mahogany Ridge Road (across from the North Morgan Cemetery). Turn right onto Mahogany Ridge Road and go approximately 1/4 mile. The gate to the Search and Rescue Building will be on the right (east), just southeast of the Firing Range.

**Equipment:** The S&R comm room has a Kenwood TM-V71A dual band (UHF/VHF) radio installed with a dual band vertical antenna on the roof. Also installed is Kenwood TS-590S HF radio along with an Ameritron AL-811 amplifier and MFJ-989D tuner connected to a G5RV antenna. A D-Star repeater is being installed currently, frequencies are unknown at this time. Building has emergency backup generator power with auto transfer capability.

**Jurisdiction:** All of Morgan County under the Emergency Management Director.

**Purpose:** Support communication needs of Fire/Medical/Sheriff during emergencies and disasters.

**Information:** Morgan County is primarily rural and surrounded on all sides by mountains. Entry/exit is via three canyons: Weber Canyon from the west, Upper Weber Canyon from the southeast, and East Canyon from the southwest. One or more of these could be blocked in the event of a major disaster, such as an earthquake.



## **Morgan County Emergency Response Protocol (Cont)**

(As of 17 Nov 2014)

**Amateur Radio:** County Authorities are generally served by Morgan County ARES members.

### **Staging:**

**Frequency:** If possible, staging will be conducted using the **147.100 Morgan Repeater** (+ offset, PL 100). Monitor this frequency for specific assignments/instructions and check into this net only when enroute. If unable to access this repeater, use Net Control frequencies below with caution.

**Areas:** Morgan City – parking lot behind Fire Station between City Offices and Library. Old Farm Market/ Sinclair Service Station – approximately 4 miles east of I84 Exit 92 on Old Highway Road at junction with State Highway 167 (Trappers Loop). Mt Green Fire Station – approximately 2 miles west of I84 Exit 96 on Old Highway Road.

**Net Control:** Primary Repeater frequency is **147.360** (Lewis Peak, + offset, PL100); secondary repeater frequency is **146.820** or **448.600** (both Mt Ogden, - offset, PL123). Simplex frequency is **147.100 (Primary)**, **147.060 (Secondary)** or **145.610 (Tertiary/Summit County)**. The Lewis Peak repeater is on commercial power and currently has no backup power. If the repeater should be out-of-service, then monitor the simplex frequencies. Backup power of the secondary repeaters is unknown.

**Equipment:** Operators responding would minimally require a VHF hand held. A VHF mobile capability would be a plus. Clothing appropriate for season. Operators should be self-sufficient for at least 24 hours with an expected shift of 10 hours. (This includes food, water, clothing, and power for radios.) There are nearby food and fuel facilities; however, operators should not plan on these facilities to be operational. Operators must have a current driver's license and an ARES photo ID card.

**Health requirements:** The land is mountainous and a response could require strenuous walking or staging, especially in adverse weather conditions. Operators should be able to walk several miles if needed as vehicle access to the field may be restricted.