

Those participating in the Winlink SET on Saturday January 25, 2025 can use this description to fill in data on all the forms.

Enjoy and have some fun practicing winlink.

Gary ke7uia

#### Situation:

You are the Public Works Director. It has been raining heavily for the past seven days, averaging 1.3 inches of rain each 24-hour period.

Provo River, a small stream along which is located the Riverside subdivision in the Riverwoods area, is experiencing slow-rise flooding. The flooding is being aggravated by debris catching on the low bridge downstream from the subdivision. Provo Beach Resort may have to be shut down. The bridge is located on Highway 89, between Pretty View Drive and State Highway 15.

It is 1200 hours, and the National Weather Service has just informed your office that the flooding is expected to crest at 1800 today. It is expected that this flood crest will cause flooding to the homes east of Orem on University Avenue up to the first floor level, and cut off access to the rest of the subdivision.

Located downstream from the subdivision is Provo Fire Station #2. Although a bench along Provo River protects the station, it has been poorly maintained, and is leaking severely.

Water has begun to leak into the apparatus room of the fire station. Moving the station presents logistical problems; if at all possible, the Fire Chief would prefer to continue operating out of the station.

#### Strategic Goals:

Ensure safety of responders and public

Ensure adequate fire response

Evacuate affected subdivision before cut off by flood waters

Secure access to affected area

Ensure effective public information and communication

#### Weather:

Current pattern continues through midnight, then partial clearing. Highs in the mid 40's, lows in the high 30's. Chance of precipitation 60% through midnight, reducing to 40% after midnight. Expected precipitation next 24 hours, .75 inches. Winds from the west 10-15 mph.