

Santa Fe ARES Alert Net System

(In priority order)

- 1. If all normal contact systems (EAS, telephone, cell and internet) are down and information needs to be disseminated, the local VHF/UHF repeater systems should be checked and HF communications established as described below.**
- 2. Additionally, SMS text messages may still work, even if voice communications on cell do not because they stay resident in the system and will transmit, even with intermittent signals. The SFARES Duty Officer maintains an email list containing all SFARES members' SMS addresses (if available) and will send an Alert SMS text message notifying members of the loss or partial loss and an indication of which repeater should be used to establish an Alert Net.**
- 3. If the St Vincent repeater (Rx 147.200 Tx 147.800 with a 162.2 tone) is operational, it should be used to transmit information on every hour. All announcements should be short and accurate with only the basic critical information given out. Many people monitor this frequency. If the problem with no telephone, cell or internet service continues, it is suggested that announcement be made at 8 AM, 12 Noon, 4 PM, and 8 PM versus every hour to cut down on utilization of the repeater.**
- 4. If the St. Vincent Hospital repeater isn't operational, the Tesuque repeater (Rx 146.820 Tx 146.220 with a 162.2 tone), the ARES repeater (Rx 147.02 Tx 147.620 with no tone) and KF5SGT's repeater (Rx 447.775, -5 MHz, 100 tone) should be tried.**
- 5. If the St. Vincent Hospital repeater, the Tesuque repeater, KF5SGT's repeater or ARES repeater are not operational, the Pajarito Mountain repeater (Rx 145.190 Tx 144.590, with a 162.2 tone) should be tried. This repeater is a battery operated repeater and thus would be operational even with a total power failure.**
- 6. If capable, members should also monitor and use simplex 147.555 MHz for inter-member communications or if repeaters are down to establish a relay net.**
- 7. For HF, communications should be established on 28.400 MHZ USB as this will allow Technicians with HF radios to also participate.**
- 8. If the telephone system is down and the cell phone system is down, it could be assumed that the internet would also be down. However, if internet is still functioning, then messages could possibly be sent via email and the use of requested acknowledgements should be followed. Additionally, D-RATS should be connected to the W5SF RATflector (W5SF.ratflector.com:9000) where emails could be sent and received. In the case of no telephone and cell service but internet availability, some SFARES members could still lack communication (internet availability by telephone DSL lines) and therefore the Alert Net System should be utilized until full communication has been established with all SFARES members.**