

1. **QUESTION:** Is there any existing site documentation that illustrates the existing site layouts, equipment configuration, and tower heights?
  - a. **ANSWER:** The County has scheduled a **three-day sitewalk visitation for June 26-28** to allow vendors to gather details about sites and their overall condition. Transportation will not be provided so all participants will caravan in their own vehicles to access the sites. Many sites are accessed via dirt road and may require a 4-wheel drive vehicle to access depending on road conditions, so vendors are encouraged to make appropriate arrangements for vehicles prior to departing.

Sitewalk participants are to meet at **9 AM on June 26<sup>th</sup>** at:

**Humboldt County IT  
839 Fourth St  
Eureka, CA 95501**

No drawings or other site information will be provided so this will be the only opportunity to gather site related information.

2. **QUESTION:** Does the County require licensed microwave frequencies to mitigate interference?
  - a. **ANSWER:** Yes the County requires licensed microwave frequencies.
3. **QUESTION:** Is it required to propose microwave equipment that can support a single centralized end to end network monitoring and configuration system for both indoor and outdoor units?
  - a. **ANSWER:** Yes. See Section 4.3 of Attachment B for requirements.
4. **QUESTION:** For microwave redundancy, is it required to utilize hardware configurations that are non-standby for ring links and hot-standby for spur links with a fully redundant microwave controller shelf that protects both data and network management?
  - a. **ANSWER:** Yes.
5. **QUESTION:** Is the per path microwave availability requirement 99.999%?
  - a. **ANSWER:** Yes.
6. **QUESTION:** Are high performance Type A microwave antenna required?
  - a. **ANSWER:** Yes.
7. **QUESTION:** In order to ascertain our ability to provide the Radio System Package requested in the RFP, it will be necessary to perform site survey visits at all the sites intended for installation. A site visit schedule was absent from the RFP. Dailey & Wells hereby requests that a site visit schedule be added to the RFP for all vendors. Please advise.

a. **ANSWER:** Please see the answer to Question 1.

8. **QUESTION:** Please provide copies of the existing FCC Licenses for all frequencies to be used in the new Radio System.

a. **ANSWER:** The frequencies, their locations, and their associated callsigns are listed in Attachment A - Current Repeater Site, Frequency and Call Sign Table. In those cases where a transmit frequency is listed at a site with no corresponding FCC callsign, it is the County's intent to modify the appropriate license for that site when a final radio system design is completed.

9. **QUESTION:** Please identify how many repeater pairs (channels) are intended for the P25 VHF Phase 1 Digital Conventional Simulcast Radio Subsystem.

a. **ANSWER:** As described in the RFP, the County would like to see one (1) receiver input frequency for all sites (159.225 MHz) and potentially up to three (3) transmitter output frequencies located at the following sites:

155.5425 MHz located at Mt. Pierce and Pratt Mtn.

155.5575 MHz located at Trinidad and Shelter Cove

155.6475 MHz located at County Courthouse, Horse Mtn, Rodgers Pk, and Sugarpine Site and ERP information for the various sites are as follows.

Site	Lat	Long	Potential Antenna Hgt (meters)	Potential ERP (watts)
County Courthouse	40-48-11.2	-124-9-43.7	27	500
Horse	40-52-27.1	-123-44-0.86	21	110
Pierce	40-25-2.3	-124-7-13	21	200
Pratt	40-7-13.52	-123-41-35.76	21	120
Rodgers	41-9-28.07	-124-1-23.51	21	280
Shelter Cove	40-2-1.84	-124-2-25.63	18	40
Sugarpine	41-2-18.7	-123-44-55.6	18	230
Trinidad	41-3-15.8	-124-9-2.7	24	500

These frequencies have not yet been granted to the County in an FCC license, however this information should be used for the purposes of draft system design and RFP response.

10. **QUESTION:** Please identify how many repeater pairs (channels) are intended for the Analog VHF Conventional Simulcast Radio Subsystem.

- a. **ANSWER:** As described in the RFP, the County would like to see one (1) receiver input frequency for all sites (158.985 MHz) and potentially up to two (2) transmitter output frequencies located at the following sites:

153.9050 MHz is the current transmitter output frequency.

155.3175 MHz is a new potential frequency located at Mt. Pierce and Pratt Mtn.

Site and ERP information for the various sites are as follows.

Site	Lat	Long	Potential Antenna Hgt (meters)	Potential ERP (watts)
Pierce	40-25-2.3	-124-7-13	21	200
Pratt	40-7-13.52	-123-41-35.76	21	120

These frequencies have not yet been granted to the County in an FCC license, however this information should be used for the purposes of draft system design and RFP response.

All other items remain the same.