



**Santa Cruz Consolidated
Emergency Communications Center**

495 Upper Park Road
Santa Cruz, California 95065
(831) 471-1000 Fax (831) 471-1010



Scotty A. Douglass
General Manager

**COMMUNICATIONS OPERATIONS
POLICY/PROCEDURE**

Policy No. 3120 **Date Issued:** September 1, 2009
Section: 3100 – Radio Systems **Date Revised:**
Accreditation Standards: CALEA 6.1.2, 6.6.1, 6.6.3

SUBJECT: RADIO PLAN

APPROVED:



Scotty A. Douglass, General Manager

1.0 Radio Operations

- 1.1 Santa Cruz Consolidated Emergency Communications Center (SCCECC) maintains 24-hour, two-way radio capability providing continuous communication with User agency personnel.
- 1.2 All SCCECC radio operations will be conducted in accordance with Federal Communications Commission (FCC) procedures and requirements or other appropriate legal requirements.
- 1.3 Any and all FCC radio licenses held by SCCECC will be maintained by the Systems Division.
- 1.4 SCCECC Systems Division will possess copies of all current FCC licenses issued to our User agencies as a method to ensure there is not a lapse in their current radio license(s).

2.0 Interoperability

- 2.1 SCCECC participates in communications interoperability with other agencies.
- 2.2 Interoperable equipment is as follows:
 - 2.2.1 SCSO Red Channel: Freq. 154.950 (Rx) / 159.150 (Tx)
CLEMARS Channel: Freq. 154.920 (Rx/Tx)

2.2.2 The Santa Cruz County Sheriff's Department and the cities of Santa Cruz, Watsonville and Capitola Police Departments assigned portable radios are all equipped with these interoperable channels as well as SCCECC console radio equipment.

2.2.3 The SCCECC Communications Center shall have a portable radio available for emergency use. Additionally, SCSO RED is designated as a county-wide, repeated frequency. In the event that the radio infrastructure is compromised and repeated radio signals are not possible, CLEMARS is available for simplex use which can be mobile to mobile or mobile to SCCECC.

2.2.4 SCCECC will conduct annual documented interoperable equipment testing to ensure that the above interoperable radio channels are functioning.

2.3 A listing of all frequencies used by public safety agencies in the area include:

Fire Frequencies

- Red - 154.3250 (Rx) and 153.7700 (Tx) - KDJ93
- Blue - 154.4150 (Rx) and 154.4150 (Tx) - WSB866
- Yellow - 154.1900 (Rx) and 154.1900 (Tx)- WNLW821
- White - 154.2800 (Rx) and 154.2800 (Tx)
- Green - 154.4450 (Rx) and 154.4450 (Tx) - KCK529 [Watsonville]
- Black - 154.0550 (Rx) - KD28224
- CalCord - 156.0750 (Rx)
- CDF Local - 151.3700 (Rx) and 159.2850 (Tx)
- CDF 1 - 151.3550 (Rx) and 159.3000 (Tx)
- CDF 2 - 151.2650 (Rx) and 159.3300 (Tx)

Police Frequencies

- Cabrillo College, Security - 156.09
- CAPD Primary (blue) - 155.6250 (Rx) and 154.6500 (Tx)
- CAPD Yellow - 153.9950 (Rx) and 153.9950 (Tx)
- CHP 1 - 42.3400 (Rx)
- CHP 2 - 42.2400 (Rx)
- Monterey SO Primary - 159.0900 (Rx)
- Santa Clara SO - 156.210
- SC County CLEMARS [Mutual Aid] (white) - 154.9200 (Rx) and 154.9200 (Tx)
- SC County NLEMARS - 155.4750 (Rx) and 155.4750 (Tx)
- SC County CLERS - 458.8750 (Rx) and 463.8750 (Tx)
- Scotts Valley Primary (blue) - 155.085
- SCPD Primary (blue) - 154.7700 (Rx) and 154.6550 (Tx)
- SCPD Secondary (yellow) - 155.8800 (Rx) and 158.7600 (Tx)

- SCPD Gold (Lifeguard) - 155.2200 (Rx) and 155.2200 (Tx)
- SCSO Primary (blue) - 155.565 (Rx) and 159.0300 (Tx)
- SCSO Secondary (red) - 154.950 (Rx) and 159.1500 (Tx)
- SCSO Investigations (green) - 155.070
- WPD Primary (blue) - 154.8450 (Rx) and 158.7300 (Tx)
- WPD Yellow (NLEMARS) - 155.4750 (Rx) and 155.4750 (Tx)

Other Frequencies

- AMR - 47.6600 (Rx) and 47.6600 (Tx)
- County Fish & Game - 151.4150 (Rx) and 159.4350 (Tx)
- County Local Government - 155.055 (Rx) and 153.9350 (Tx)
- County MedNet - 463.0500 (Rx) and 468.0500 (Tx)
- County OES - 153.7550 (Rx) and 154.9800 (Tx)
- County Public Works - 151.1000 (Rx) and 159.1950 (Tx)
- H.E.A.R. Net - 155.3850 (Rx) and 155.3850 (Tx)
- Marine 22A - 157.1000 (Rx)
- SC City Public Works - 154.1000 (Rx) and 154.1000 (Tx)
- SC City Water - 153.4100 (Rx) and 158.1600 (Tx)
- SC Metro - 453.9750 (Rx) and 453.9750 (Tx)
- Watsonville Local Government - 45.3200 (Rx) and 45.3200 (Tx)

2.4 SCCECC is the organization responsible for coordinating the switching of public safety agencies to SCSO RED and CLEMARS as appropriate. RED is designated as the primary county-wide tactical frequency for all law-enforcement communications. Fire agencies within Santa Cruz County also have the ability to transmit on this frequency, when appropriate.

2.5 All law enforcement agencies, fire agencies, and EMS agencies have multiple means of communication such as mobile data computers, text pagers, and/or cellular telephones.

2.6 An annual review of personnel assignments will be handled by SCCECC.

3.0 Contingency Plan

3.1 In the event that any user agency primary radio channel fails or becomes inoperable, SCCECC personnel will immediately direct on-duty personnel to switch to an available interoperable radio channel as identified in section 2.2.1 of this policy.

3.2 Affected agency supervisors will be notified immediately of the failure.