

Los Angeles Fire Department Community Emergency Response Team Communication Plan

* Version 4.1 - Effective 01 January 2016

**THIS INFORMATION IS PROPRIETARY AND CONFIDENTIAL
NOT FOR DISTRIBUTION WITHOUT STAFF APPROVAL**

CERT Repeater Channels	CERT Channel 8 (2m - Primary)	CERT Channel 16 (70 cm - LA Basin and South)	CERT Channel 25 (70cm - Valley) ⁸
Name	Coldwater Repeater (LAFD ACS Repeater)	Hughes Repeater W6HA	Southern California Mutual Aid Repeater
Frequency	144.505	445.620	447.820
Shift	PLUS	MINUS	MINUS
PL	162.2	127.3	67

CERT Battalion Level Tactical Channels									
CERT Simplex Channel #	CERT 1	CERT 2	CERT 3	CERT 4	CERT 5	CERT 6	CERT 7 ⁸	CERT 9	CERT 10
Use for:	Battalion 1	Battalion 2	Open	Battalion 4	Battalion 5	Battalion 6	Open	Battalion 9	Battalion 10
Primary Frequency	144.310	145.585	144.370	144.405	144.330	144.320		144.350	144.475
PL (Tone)*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*		110.9*	110.9*
Secondary Frequency	CERT 15	CERT 13		CERT 14	CERT 6	CERT 5		CERT 3	CERT 18
CERT Simplex Channel #	CERT 11	CERT 12	CERT 13	CERT 14	CERT 15	CERT 17	CERT 18	CERT 19	CERT 20
Use for:	Battalion 11	Battalion 12	Battalion 13	Battalion 14	Battalion 15	Battalion 17	Battalion 18	Alt 1	Alt 2
Frequency	145.525	144.435	145.540	147.480	144.340	144.360	147.510	146.445	147.525
PL (Tone)*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*
Secondary Frequency	CERT 12	CERT 11	CERT 2	CERT 4	CERT 1	CERT 7	CERT 10		

CERT BUREAU Level Channels					Additional Frequencies		
CERT Bureau Channel #	CERT 21 ⁸	CERT 22 ⁸	CERT 23 ⁸	CERT 24 ⁸			National Calling Frequency
Use for:	Valley Bureau	Central Bureau	South Bureau	West Bureau			National Calling Frequency
Frequency	146.535	146.460	146.595	144.465			146.520
PL (Tone)	110.9*	110.9	110.9*	110.9*			Use for contact then move to another frequency

CERT Comm Plan Notes

- 1 **CERT Channel 8 is the Primary CERT Repeater.** It is also the ACS Secondary Repeater. Use for initial contacts only if necessary and move immediately to a simplex frequency.
We have permission to use this repeater, but use it only if it is not busy and we do not interfere ACS communications.
- 2 **CERT Channel 16 is a 70cm repeater for the LA Basin** and belongs to the Hughes Amateur Radio Club. Use for initial contacts only and move immediately to a simplex channel.
We have permission to use this repeater, but use it only if it is not busy and we do not interfere with their communications.
- * 3 **CERT Channel 25 is a 70cm repeater for the Valley** and belongs to the Municipal Amateur Radio System and is used by the Southern California Mutual Aid Network.
Use for initial contacts only and move to a simplex channel. We have permission to use this repeater only if it is not busy and we do not interfere with SCMA communications.
- 4 All CERT Channels with the exception of the repeater Channels 8 and 16 and 25 are Simplex frequencies. **Use the lowest workable power settings.**
* **Simplex PL tones shall be programmed as "TONE" (encode) but not "CTCSS" (decode).**
- 5 Use the Battalion Level Comm Channels for Battalion comms only. **NOT FOR LOCAL TACTICAL OR BUREAU USE**
- 6 CERT Bureau Level Channels 21, 22, 23 and 24 are reserved for Battalion to Bureau Stations comms only. **NOT LOCAL FOR TACTICAL USE**
- 7 **USE FRS CHANNELS FOR TACTICAL COMMUNICATIONS**
Use FRS Channels 1 thru 7 when possible for FRS/GMRS compatability
Do not use FRS 7 in the Topanga Canyon area - it is reserved for Topanga comms.
- * 8 Version 4.1 changes 2 Divisions to 4 Bureaus and renames CERT Channel 24 (SCMA Repeater) Channel 25