

Los Angeles Fire Department Community Emergency Response Team Communication Plan

Version 3 - Effective December 21, 2010

**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 24 (70cm - Valley)
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	CERT 9	CERT 10
Use for:	Battalion 1	Battalion 2	Battalion 3	Battalion 4	Battalion 5	Battalion 6	Battalion 7	Battalion 9	Battalion 10
Primary Frequency	144.310	145.585	144.370	144.405	144.330	144.320	144.465	144.350	144.475
PL (Tone)*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*	110.9*
Secondary Frequency	CERT 15	CERT 13	CERT 9	CERT 14	CERT 6	CERT 5	CERT 17	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	147.48	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 Division Level Channels				Additional Frequencies		
CERT Division Channel #	CERT 21	CERT 22	CERT 23	National Calling Frequency	TBD	TBD
Use for:	Division 1	Division 2	Division 3	National Calling Frequency		
Frequency	146.535	146.460	146.595	146.520		
PL (Tone)	110.9*	110.9*	110.9*	Use for contact than 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 24 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 Channels 8 and 16 and 24 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 wide and Battalion to Division comms only. **NOT FOR LOCAL TACTICAL USE**
- 6 CERT Division Level Channels 21, 22, and 23 are reserved for Battalion Station to the Division Stations comms only. **NOT LOCAL FOR TACTICAL USE**
- 7 **USE FRS CHANNELS FOR TACTICAL COMMUNICATIONS**
In **Divisions I and II**, Use **FRS Channel 11**, no code, for initial tactical contact and switch to another channel.
In **Division III** use **FRS Channel 7** code 88.5 for initial tactical contact then switch to another channel. **Do not use FRS 7 in the Topanga Canyon area.**
- 8 Version 3.3 fixes formatting errors and removes the "+" from the Simplex PL Tones