

OCSD 800MHz CCCS

ERRCS Cell Assignment and Frequency Listing

This design is to be compliant with OCSD ERRCS Deployment Guidelines Rev 4.4 (6-19-2024)
No on the air testing or operation is authorized by this document. Apply for Site ID prior to testing.

Project Identifier: INC0032933

Date: 8/20/2024

Assigned By: B. Benson

Based upon information provided, the ERRCS system for:

Project Name: Volar Building A
 Site Address: 2171 Campus Dr.
 City: Irvine
 Construction Date: TBD

Is to be configured to operate on the following CCCS Cells and oriented to the Donor Site as shown below.

Authority Having Jurisdiction (AHJ): OCFA

	Date	Cell Name	ERP(dBm)/Channel
Primary Cell	8/20/2024	South	48
Secondary Cell	8/20/2024	Countywide	53
Mutual Aid Cell	8/20/2024	Mutual Aid	50

	Site Name	Range (mi.)	Dir (True)
Primary Donor Site	8/20/2024	Signal Peak	5.8 148
Secondary Donor Site	8/20/2024	Signal Peak	5.8 148
Mutual Aid Donor Site	8/20/2024	Signal Peak	5.8 148

700MHz Mutual Aid	
Down Link	Up Link
773.63125	803.63125
773.64375	803.64375
773.65625	803.65625
773.75625	803.75625
774.00625	804.00625
773.50625	803.50625
773.00625	803.00625

Signal Peak	Countywide Cell	South Cell
Location	33°36'20.0"N - 117°48'39.5"W	
ERP (dBm)	53	48
Channel	Downlink (MHz)	Downlink (MHz)
1	860.9625	853.9250
2	860.7125	853.9000
3	860.4625	853.6750
4	860.2125	853.6250
5	859.9625	853.3750
6	859.7125	853.1250
7	859.5625	852.8750
8	859.4625	852.8250
9	859.2125	852.6250
10	858.9625	852.3750
11	858.7125	852.1250
12	858.4625	851.8750
13	858.2125	851.6250
14	857.9625	851.3750
15	857.7125	851.1750
16	857.4625	851.1250
17	857.2125	
18	856.9625	
19	856.7125	
20	856.4625	
21	856.2125	Control
22	855.7125	Voice / Data