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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: LONG BEACH, CITY OF

ATTN: FREQUENCY COORDINATOR
LONG BEACH, CITY OF
5580 CHERRY AVE
LONG BEACH, CA 90805-5504

Call Sign WPPF804	File Number
Radio Service QM - Non-Nationwide Public Safety/Mutual Aid, 220 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001527902

Grant Date 11-08-2004	Effective Date 11-08-2004	Expiration Date 12-01-2014	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 2321 STANLEY AVE
City: SIGNAL HILL **County:** LOS ANGELES **State:** CA
Lat (NAD83): 33-47-58.1 N **Long (NAD83):** 118-09-47.2 W **ASR No.:** 1033920 **Ground Elev:** 108.0
- Loc. 2** **Address:** 1849 E RESERVOIR DRIVE
City: LONG BEACH **County:** LOS ANGELES **State:** CA
Lat (NAD83): 33-47-25.6 N **Long (NAD83):** 118-08-55.1 W **ASR No.:** 1219850 **Ground Elev:** 51.6
- Loc. 3** **Area of operation**
Operating within a 40.0 km radius around 37-47-58.1 N, 118-09-47.2 W,
LONG BEACH, LOS ANGELES county, CA
- Loc. 4** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: CA

Antennas

Loc	Ant	Frequencies	Sta.	No.	No.	Emission	Output	ERP	Ant.	Ant.	Construct
No.	No.	(MHz)	Cls.	Units	Pagers	Designator	Power	(watts)	Ht./Tp	AAT	Deadline
							(watts)		meters	meters	Date
1	1	000220.80250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000220.80750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.81250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.81750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.82250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.90250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.90750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.91250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.91750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.92250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	12-01-2002
1	1	000220.82750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	01-31-2004
1	1	000220.83250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	01-31-2004
1	1	000220.83750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	01-31-2004
1	1	000220.84250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	01-31-2004
1	1	000220.84750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	43.0	139.0	01-31-2004
2	1	000220.80250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002

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2	1	000220.80750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
2	1	000220.81250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
2	1	000220.81750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
2	1	000220.82250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
2	1	000220.90250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
2	1	000220.90750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
2	1	000220.91250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
2	1	000220.91750000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
2	1	000220.92250000	FB2	1		4K00J2D 4K00J3E	20.000	100.000	48.0	89.6	12-01-2002
3	1	000221.80250000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.80750000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.81250000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.81750000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.82250000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.90250000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004

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3	1	000221.90750000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.91250000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.91750000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.92250000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.82750000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.83250000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.83750000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.84250000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
3	1	000221.84750000	MO	150		4K00J2D 4K00J3E	50.000	50.000			01-31-2004
4	1	000221.80250000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.80750000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.81250000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.81750000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.82250000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.90250000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			

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4	1	000221.90750000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.91250000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.91750000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.92250000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.82750000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.83250000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.83750000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.84250000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			
4	1	000221.84750000	FX1	25		4K00J2D 4K00J3E	50.000	50.000			

Control Points

Control Pt. No. 1

Address: 5580 CHERRY AVE

City: LONG BEACH **County:** LOS ANGELES **State:** CA **Telephone Number:** (562)570-4801

Associated Call Signs

<NA>

Waivers/Conditions:

SC:"FOR EMRS USE ONLY ON FREQUENCIES 220/221.9025 220/221.9075 220/221.9125 220/221.9175 220/221.9225."