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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CITY OF OAKLAND

ATTN: STEPHAN KAPLAN
 CITY OF OAKLAND
 7101 EDGEWATER DR. BLDG-5
 PO BOX 94621
 OAKLAND, CA 94621

Call Sign WPUQ545	File Number 0009914298
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001541119

Grant Date 02-16-2022	Effective Date 02-16-2022	Expiration Date 04-15-2032	Print Date 02-17-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 1111 BROADWAY
 City: OAKLAND **County:** ALAMEDA **State:** CA
 Lat (NAD83): 37-48-10.7 N **Long (NAD83):** 122-16-21.8 W **ASR No.:** **Ground Elev:** 13.1
- Loc. 2** **Address:** SENECA RESERVOIR END OF SENECA ST
 City: OAKLAND **County:** ALAMEDA **State:** CA
 Lat (NAD83): 37-45-22.7 N **Long (NAD83):** 122-09-25.8 W **ASR No.:** 1205206 **Ground Elev:** 91.4
- Loc. 3** **Area of operation**
 Land Mobile Control Station meeting the 6.1 Meter Rule: CA
- Loc. 4** **Area of operation**
 Operating within a 24.0 km radius around fixed location 1
- Loc. 5** **Address:** GWIN RESERVOIR TANK, NEAR MARLBROUGH TER. & GRIZZLY PEAK BLVD
 City: OAKLAND **County:** ALAMEDA **State:** CA
 Lat (NAD83): 37-51-48.9 N **Long (NAD83):** 122-13-20.3 W **ASR No.:** **Ground Elev:** 406.6
- Loc. 6** **Address:** 4615 GRASS VALLEY ROAD
 City: OAKLAND **County:** ALAMEDA **State:** CA
 Lat (NAD83): 37-45-03.0 N **Long (NAD83):** 122-07-24.0 W **ASR No.:** **Ground Elev:** 139.0

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	000854.18750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	08-06-2010
1	1	000854.41250000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	08-06-2010
1	1	000851.17500000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	02-24-2012
1	1	000851.45000000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	02-24-2012
1	1	000851.66250000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	02-24-2012
1	1	000852.11250000	FB2	1		14K0F9W	20.000	19.000	113.1	70.0	02-24-2012
1	1	000852.13750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	02-24-2012
1	1	000852.28750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	02-24-2012
1	1	000852.72500000	FB2	1		14K0F9W	20.000	19.000	113.1	70.0	02-24-2012
1	1	000853.17500000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	02-24-2012
1	1	000853.46250000	FB2	1		14K0F9W	20.000	19.000	113.1	70.0	02-24-2012
1	1	000852.88750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	02-24-2012
1	1	000853.20000000	FB2	1		14K0F9W	20.000	19.000	113.1	70.0	02-24-2012

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1	1	000852.70000000	FB2C	1		14K0F9W	20.000	19.000	113.1	70.0	12-07-2011
1	1	000853.33750000	FB2	1		8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	05-25-2012
1	1	000853.83750000	FB2	1		8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	05-25-2012
1	1	000851.71250000	FB2	1		8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	05-25-2012
1	1	000853.70000000	FB2	1		8K40F1D 8K40F1E	100.000	190.000	113.1	70.0	05-25-2012
1	1	000852.70000000	FB2	1		8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	05-25-2012
1	1	000856.11250000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	06-24-2015
1	1	000859.03750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	190.000	113.1	70.0	06-24-2015
2	1	000854.26250000	FB2C	1		14K0F9W	100.000	331.000	18.9	-9.0	08-06-2010
2	1	000851.71250000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	02-24-2012
2	1	000851.78750000	FB2	1		14K0F9W	100.000	331.000	18.9	-9.0	02-24-2012
2	1	000853.33750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	02-24-2012
2	1	000853.70000000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	02-24-2012
2	1	000853.83750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	02-24-2012

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2	1	000852.13750000	FB2	1		14K0F1D 14K0F3E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000852.72500000	FB2	1		14K0F1D 14K0F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000853.20000000	FB2	1		14K0F1D 14K0F3E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000851.17500000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000852.28750000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000852.88750000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000854.18750000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000854.41250000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000853.17500000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000852.13750000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000852.70000000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000851.66250000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000851.45000000	FB2	1		8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	05-25-2012
2	1	000856.11250000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	06-24-2015
2	1	000859.03750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	331.000	18.9	-9.0	06-24-2015

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3	1	000809.18750000	FX1	5		14K0F9W 8K40F1D 8K40F1E	10.000	19.000			
3	1	000809.41250000	FX1	5		14K0F9W 8K40F1D 8K40F1E	10.000	19.000			
3	1	000809.26250000	FX1	5		14K0F9W 8K40F1D 8K40F1E	10.000	19.000			
3	1	000808.70000000	FX1	5		14K0F9W 8K40F1D 8K40F1E	10.000	19.000			
3	1	000808.20000000	FX1	5		14K0F9W 8K40F1D 8K40F1E	10.000	19.000			
3	1	000808.83750000	FX1	5		14K0F9W 8K40F1D 8K40F1E	10.000	19.000			
3	1	000806.17500000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000807.28750000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000807.88750000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000808.33750000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000806.71250000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000808.17500000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000807.13750000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			

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3	1	000807.70000000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000806.66250000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000806.45000000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000806.78750000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000808.46250000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000807.72500000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000807.11250000	FX1	5		8K40F1D 8K40F1E	10.000	19.000			
3	1	000811.11250000	FX1	5		14K0F9W 8K40F1D 8K40F1E	10.000	19.000			
3	1	000814.03750000	FX1	5		14K0F9W 8K40F1D 8K40F1E	10.000	19.000			
4	1	000809.18750000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			08-06-2010
4	1	000809.41250000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			08-06-2010
4	1	000809.26250000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			08-06-2010
4	1	000807.72500000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012

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4	1	000808.33750000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000806.17500000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000806.45000000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000806.71250000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000806.66250000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000807.11250000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000806.78750000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000807.13750000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000807.28750000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000807.70000000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			02-24-2012
4	1	000807.88750000	MO	2200		8K40F1D 8K40F1E	12.000	19.000			05-25-2012
4	1	000808.83750000	MO	2200		8K40F1D 8K40F1E	12.000	19.000			05-25-2012

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4	1	000808.70000000	MO	2200		8K40F1D 8K40F1E	12.000	19.000			05-25-2012
4	1	000808.17500000	MO	2200		8K40F1D 8K40F1E	12.000	19.000			05-25-2012
4	1	000808.46250000	MO	2200		8K40F1D 8K40F1E	12.000	19.000			05-25-2012
4	1	000808.20000000	MO	2200		8K40F1D 8K40F1E	12.000	19.000			05-25-2012
4	1	000811.11250000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			06-24-2015
4	1	000814.03750000	MO	2200		14K0F9W 8K40F1D 8K40F1E	12.000	19.000			06-24-2015
5	1	000851.78750000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	05-25-2012
5	1	000853.46250000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	05-25-2012
5	1	000854.26250000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	05-25-2012
5	1	000852.72500000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	05-25-2012
5	1	000853.20000000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	05-25-2012
5	1	000853.83750000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000853.83750000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000851.71250000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000851.71250000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013

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5	1	000853.70000000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000853.70000000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.70000000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.70000000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000854.18750000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000854.18750000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000851.66250000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000851.66250000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.11250000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.11250000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.13750000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.13750000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.28750000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.28750000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000853.17500000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013

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5	1	000853.17500000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.88750000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000852.88750000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000853.33750000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000853.33750000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000851.45000000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000851.45000000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000854.41250000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000854.41250000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000851.17500000	FB2	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000851.17500000	FB	1		8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	04-04-2013
5	1	000856.11250000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	06-24-2015
5	1	000859.03750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	25.000	15.2	292.9	06-24-2015
6	1	000852.11250000	FB2	1		8K00F1D 8K00F1E	100.000	300.000	9.2	58.0	05-25-2012

Licensee Name: CITY OF OAKLAND

Call Sign: WPUQ545

File Number: 0009914298

Print Date: 02-17-2022

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
6	1	000856.11250000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	300.000	9.2	58.0	06-24-2015
6	1	000859.03750000	FB2	1		14K0F9W 8K00F1D 8K00F1E	100.000	300.000	9.2	58.0	06-24-2015

Control Points

Control Pt. No. 1

Address: 455 SEVENTH ST

City: OAKLAND **County:** ALAMEDA **State:** CA **Telephone Number:** (415)273-3481

Associated Call Signs

<NA>

Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

Prior to commencing operations on any channel or channels specified under this authorization, the licensee must provide at least 60 days written or electronic notice to Sprint Nextel Corporation that it intends to activate the channel(s) for testing or commencement of operations. Sprint Nextel must cease operation on the channel(s) specified in the notice by the intended date to the extent necessary to comply with the co-channel spacing requirements of 90.621(b), after which the licensee may activate the channel(s). Sprint Nextel Corporation has established an email box to receive these notifications at 800mhzinterleavedspectrum@sprint.com.