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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: IRVINE UNIFIED SCHOOL DISTRICT

ATTN: DON GRUEDEM
IRVINE UNIFIED SCHOOL DISTRICT
5050 BARRANCA PARKWAY
IRVINE, CA 92604

Call Sign KNDK292	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001523992

Grant Date 05-17-2022	Effective Date 05-17-2022	Expiration Date 06-18-2032	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 14600 SAND CANYON AVE
City: IRVINE **County:** ORANGE **State:** CA
Lat (NAD83): 33-41-18.1 N **Long (NAD83):** 117-44-48.2 W **ASR No.:** **Ground Elev:** 79.0
- Loc. 2 Area of operation**
Other: 10 MIRA IRVINE CA
- Loc. 5 Address:** 4515 PORTOLA PKWY
City: IRVINE **County:** ORANGE **State:** CA
Lat (NAD83): 33-43-45.6 N **Long (NAD83):** 117-45-04.7 W **ASR No.:** **Ground Elev:** 92.0
- Loc. 6 Area of operation**
Operating within a 10.0 km radius around fixed location 5
- Loc. 8 Address:** 4321 Walnut Ave
City: Irvine **County:** ORANGE **State:** CA
Lat (NAD83): 33-42-13.2 N **Long (NAD83):** 117-46-52.4 W **ASR No.:** **Ground Elev:** 33.0
- Loc. 9 Area of operation**
Operating within a 8.0 km radius around fixed location 8
- Loc. 10 Area of operation**
Operating within a 8.0 km radius around 33-40-51.1 N, 117-45-15.2 W,
Irvine, ORANGE county, CA

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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Fixed Location Address or Mobile Area of Operation

Loc. 11 **Address:** 2 Meadowbrook
City: Irvine **County:** ORANGE **State:** CA
Lat (NAD83): 33-40-44.2 N **Long (NAD83):** 117-48-25.1 W **ASR No.:** **Ground Elev:** 25.0

Loc. 12 **Area of operation**
Operating within a 13.0 km radius around fixed location 11

Loc. 13 **Address:** 1001 Cadence
City: Irvine **County:** ORANGE **State:** CA
Lat (NAD83): 33-40-20.1 N **Long (NAD83):** 117-42-46.9 W **ASR No.:** **Ground Elev:** 124.0

Loc. 14 **Area of operation**
Operating within a 16.0 km radius around fixed location 13

Loc. 15 **Area of operation**
Operating within a 8.0 km radius around 33-40-32.3 N, 117-47-32.5 W,
IRVINE, ORANGE county, CA

Loc. 16 **Area of operation**
Operating within a 19.2 km radius around 33-40-32.2 N, 117-47-31.9 W,
IRVINE, ORANGE county, CA

Loc. 17 **Address:** 3 LEMONGRASS
City: IRVINE **County:** ORANGE **State:** CA
Lat (NAD83): 33-41-03.8 N **Long (NAD83):** 117-47-45.1 W **ASR No.:** **Ground Elev:** 27.0

Loc. 18 **Area of operation**
Operating within a 16.0 km radius around fixed location 17

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	000154.54000000	FB	1		11K2F3E	110.000	275.000	10.0	-94.0	
2	1	000154.54000000	MO	25		11K2F3E	110.000	110.000			
5	1	000152.31500000	FB2	1		11K2F3E	45.000	30.000	12.0	-105.0	07-07-2012
6	1	000152.31500000	MO	20		11K2F3E	5.000	5.000			07-07-2012
6	1	000157.57500000	MO	20		11K2F3E	5.000	5.000			07-07-2012
8	1	000154.48250000	FB2	1		7K60FXE	40.000	25.000	13.0	-100.7	11-17-2015
9	1	000154.48250000	MO	25		7K60FXE	5.000	5.000			11-17-2015

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Print Date:

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
9	1	000159.58500000	MO	25		7K60FXE	5.000	5.000			11-17-2015
10	1	000456.68750000	MO	50		11K2F3E 7K60FXE	5.000	5.000			02-11-2016
10	1	000457.63750000	MO	50		11K2F3E 7K60FXE	5.000	5.000			02-11-2016
10	1	000456.23750000	MO	50		11K2F3E 7K60FXE	5.000	5.000			02-11-2016
10	1	000456.61250000	MO	50		11K2F3E 7K60FXE	5.000	5.000			02-11-2016
10	1	000457.13750000	MO	50		11K2F3E 7K60FXE	5.000	5.000			02-11-2016
11	1	000152.27000000	FB2	1		11K2F3E 7K60FXE	25.000	40.000	11.0	-51.7	02-11-2016
12	1	000152.27000000	MO	50		11K2F3E 7K60FXE	5.000	5.000			02-11-2016
12	1	000157.53000000	MO	50		11K2F3E 7K60FXE	5.000	5.000			02-11-2016
13	1	000152.27750000	FB2	1		7K60FXE	40.000	20.000	25.0	-60.0	07-26-2017
13	1	000152.30000000	FB2	1		7K60FXE	40.000	20.000	25.0	-60.0	07-26-2017
14	1	000152.27750000	MO	20		7K60FXE	5.000	5.000			07-26-2017
14	1	000152.30000000	MO	20		7K60FXE	5.000	5.000			07-26-2017
14	1	000157.53750000	MO	20		7K60FXE	5.000	5.000			07-26-2017
14	1	000157.56000000	MO	20		7K60FXE	5.000	5.000			07-26-2017
15	1	000151.92500000	MO	300		7K60FXE	5.000	5.000			08-02-2018
15	1	000152.94500000	MO	300		7K60FXE	5.000	5.000			08-02-2018

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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
15	1	000154.49000000	MO	300		7K60FXE	5.000	5.000			08-02-2018
15	1	000159.54000000	MO	300		7K60FXE	5.000	5.000			08-02-2018
15	1	000159.61500000	MO	300		7K60FXE	5.000	5.000			08-02-2018
16	1	000158.38500000	MO	500		7K60FXE	4.000	4.000			12-03-2020
16	1	000159.66000000	MO	500		7K60FXE	4.000	4.000			12-03-2020
16	1	000159.83250000	MO	500		7K60FXE	4.000	4.000			12-03-2020
16	1	000160.04250000	MO	500		7K60FXE	4.000	4.000			12-03-2020
16	1	000160.06500000	MO	500		7K60FXE	4.000	4.000			12-03-2020
17	1	000152.46500000	FB2	1		7K60FXE	40.000	20.000	9.2	-66.5	03-07-2023
18	1	000152.46500000	MO	31		7K60FXE	4.000	4.000			03-07-2023
18	1	000157.72500000	MO	31		7K60FXE	4.000	4.000			03-07-2023

Control Points

Control Pt. No. 2

Address: 2 MEADOWBROOK

City: IRVINE **County:** ORANGE **State:** CA **Telephone Number:** (949)936-7808

Control Pt. No. 3

Address: 4515 PORTOLA PKWY

City: IRVINE **County:** ORANGE **State:** CA **Telephone Number:** (949)936-6800

Control Pt. No. 1

Address: 14600 SAND CANYON AVE

City: IRVINE **County:** ORANGE **State:** CA **Telephone Number:** (949)559-1936

Licensee Name: IRVINE UNIFIED SCHOOL DISTRICT

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Control Points

Control Pt. No. 6

Address: Portola High School-1001 Cadence

City: Irvine **County:** ORANGE **State:** CA **Telephone Number:** (949)936-5000

Control Pt. No. 4

Address: 4321 Walnut Ave

City: Irvine **County:** ORANGE **State:** CA **Telephone Number:** (949)936-5300

Control Pt. No. 5

Address: 100 Nightmist

City: Irvine **County:** ORANGE **State:** CA **Telephone Number:** (949)936-5350

Control Pt. No. 7

Address: 5050 BARRANCA PARKWAY

City: IRVINE **County:** ORANGE **State:** CA **Telephone Number:** (949)936-5351

Control Pt. No. 8

Address: 3 LEMONGRASS

City: IRVINE **County:** ORANGE **State:** CA **Telephone Number:** (949)936-5350

Associated Call Signs

KNDK292

<NA>

Waivers/Conditions:

NONE