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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: ANTIOCH COMMUNITY HIGH SCHOOL

ATTN: FACILITIES MANAGER
 ANTIOCH COMMUNITY HIGH SCHOOL
 1133 S MAIN ST
 ANTIOCH, IL 60002

Call Sign KWL664	File Number 0006743079
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0010306991

Grant Date 04-24-2015	Effective Date 04-24-2015	Expiration Date 06-21-2025	Print Date 04-25-2015
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 1133 MAIN ST
City: ANTIOCH **County:** LAKE **State:** IL
Lat (NAD83): 42-28-18.1 N **Long (NAD83):** 088-05-33.3 W **ASR No.:** N/A **Ground Elev:** 235.0
- Loc. 2 Area of operation**
 Operating within a 32.0 km radius around 42-28-18.1 N, 088-05-33.3 W,
 LAKE county, IL
- Loc. 3 Area of operation**
 Operating within a 8.0 km radius around 42-28-18.1 N, 088-05-33.3 W,
 LAKE county, IL
- Loc. 4 Area of operation**
 Operating within a 24.0 km radius around fixed location 1
- Loc. 5 Address:** 21736 W GRASS LAKE RD
City: ANTIOCH **County:** LAKE **State:** IL
Lat (NAD83): 42-26-34.0 N **Long (NAD83):** 088-03-27.0 W **ASR No.:** 1008305 **Ground Elev:** 254.2
- Loc. 6 Area of operation**
 Operating within a 32.0 km radius around fixed location 5

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.

Licensee Name: ANTIOCH COMMUNITY HIGH SCHOOL

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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	000463.92500000	FB2	1		11K2F3E	50.000	110.000	6.0	6.0	
1	2	000461.65000000	FB2	1		11K2F3E	15.000	23.000	11.0	11.0	
1	2	000464.92500000	FB	1		11K2F3E	30.000	74.000	11.0	11.0	
1	1	000463.23750000	FB2	1		11K2F3E	40.000	40.000	6.0	6.0	05-24-2005
2	1	000463.92500000	MO	20		11K2F3E	50.000				
2	1	000468.92500000	MO	20		11K2F3E	50.000				
2	1	000463.23750000	MO	25		11K2F3E	4.000	4.000			05-24-2005
2	1	000469.23750000	MO	25		11K2F3E	4.000	4.000			05-24-2005
3	1	000461.65000000	MO	15		11K2F3E	4.000				
3	1	000466.65000000	MO	15		11K2F3E	4.000				
4	1	000464.92500000	MO	19		11K2F3E	15.000				
5	1	000463.78750000	FB2	1		11K2F3E	40.000	40.000	81.6	103.6	05-24-2005
5	1	000463.48750000	FB2	1		11K2F3E	40.000	40.000	81.6	103.6	05-24-2005
5	1	000463.36250000	FB2	1		11K2F3E	40.000	40.000	81.6	103.6	05-24-2005
6	1	000463.78750000	MO	25		11K2F3E	4.000	4.000			05-24-2005
6	1	000468.78750000	MO	25		11K2F3E	4.000	4.000			05-24-2005
6	1	000463.48750000	MO	25		11K2F3E	4.000	4.000			05-24-2005
6	1	000468.48750000	MO	25		11K2F3E	4.000	4.000			05-24-2005
6	1	000463.36250000	MO	25		11K2F3E	4.000	4.000			05-24-2005

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6	1	000468.36250000	MO	25		11K2F3E	4.000	4.000			05-24-2005

Control Points

Control Pt. No. 1

Address: 1133 S MAIN ST

City: ANTIOCH **County:** LAKE **State:** IL **Telephone Number:** (847)395-1421

Associated Call Signs

<NA>

Waivers/Conditions:

NONE