

REFERENCE COPY

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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: LAKE ZURICH, VILLAGE OF

LAKE ZURICH, VILLAGE OF
200 MOHAWK TRAIL
LAKE ZURICH, IL 60047

Call Sign KTO570	File Number 0010061057
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004827200

Grant Date 05-24-2022	Effective Date 05-24-2022	Expiration Date 08-19-2032	Print Date 05-24-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 200 MOHAWK TRAIL
City: LAKE ZURICH County: LAKE State: IL
Lat (NAD83): 42-11-40.0 N Long (NAD83): 088-05-05.5 W ASR No.: Ground Elev: 265.0
- Loc. 2** Address: 321 S. BUESCHING RD
City: LAKE ZURICH County: LAKE State: IL
Lat (NAD83): 42-11-13.9 N Long (NAD83): 088-04-58.6 W ASR No.: Ground Elev: 265.0
- Loc. 3** Address: 1075 OLD MCHENRY RD
City: LAKE ZURICH County: LAKE State: IL
Lat (NAD83): 42-13-11.6 N Long (NAD83): 088-04-09.6 W ASR No.: Ground Elev: 272.0
- Loc. 4** Address: 350 HWY 22
City: NORTH BARRINGTON County: LAKE State: IL
Lat (NAD83): 42-11-24.2 N Long (NAD83): 088-07-59.5 W ASR No.: Ground Elev: 263.0
- Loc. 5** Area of operation
Operating within a 40.0 km radius around fixed location 1
- Loc. 6** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: IL
- Loc. 7** Address: 21970 FIELD PARKWAY
City: DEER PARK County: LAKE State: IL
Lat (NAD83): 42-09-28.6 N Long (NAD83): 088-03-44.0 W ASR No.: Ground Elev: 245.0

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.

Licensee Name: LAKE ZURICH, VILLAGE OF

Call Sign: KTO570

File Number: 0010061057

Print Date: 05-24-2022

Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Operating within a 24.0 km radius around fixed location 7

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	000155.83500000	FB2	1		11K0F3E 11K2F3E	90.000	70.000	49.0	78.0	
2	1	000155.83500000	FB	1		11K0F3E 11K2F3E	40.000	35.000	15.0	43.7	03-15-2003
3	1	000155.83500000	FB	1		11K0F3E 11K2F3E	40.000	35.000	15.0	52.3	03-15-2003
4	1	000155.83500000	FB	1		11K0F3E 11K2F3E	40.000	35.000	15.0	36.6	03-15-2003
5	1	000155.83500000	MO	40		11K0F3E 11K2F3E	5.000	5.000			03-15-2003
5	1	000155.83500000	MO	20		11K0F3E 11K2F3E	100.000	100.000			03-15-2003
6	1	000151.16750000	FX1	4		11K0F3E 11K2F3E	10.000	10.000			
7	1	000155.83500000	FB	1		11K0F3E 11K2F3E	40.000	35.000	15.0	24.5	01-09-2009
8	1	000151.16750000	MO	60		11K0F3E 11K2F3E	25.000	25.000			01-09-2009

Control Points

Control Pt. No. 1

Address: 200 MOHAWK TRAIL

City: LAKE ZURICK **County:** LAKE **State:** IL **Telephone Number:** (847)438-2349

Control Pt. No. 2

Address: 321 S BUESCHING ROAD

City: LAKE ZURICH **County:** LAKE **State:** IL **Telephone Number:** (847)540-5070

Licensee Name: LAKE ZURICH, VILLAGE OF

Call Sign: KTO570

File Number: 0010061057

Print Date: 05-24-2022

Control Points

Control Pt. No. 3

Address: 1075 OLD MCHENRY ROAD

City: LAKE ZURICH **County:** LAKE **State:** IL **Telephone Number:** (847)540-5073

Control Pt. No. 4

Address: 350 HWY 22

City: NORTH BARRINGTON **County:** LAKE **State:** IL **Telephone Number:** (847)540-5094

Control Pt. No. 5

Address: 21970 FIELD PARKWAY

City: DEER PARK **County:** LAKE **State:** IL **Telephone Number:** (847)540-3253

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.