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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: SOUTHWEST REPEATER

SOUTHWEST REPEATER
PO BOX 23672
TEMPE, AZ 85285

Call Sign WNQC918	File Number
Radio Service IK - Industrial/Business Pool - Commercial, Conventional	
Regulatory Status CMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004296356

Grant Date 06-19-1997	Effective Date 06-19-1997	Expiration Date 02-14-2007	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** DIAMOND POINT LOOKOUT
City: PAYSON **County:** GILA **State:** AZ
Lat (NAD83): 34-17-17.1 N **Long (NAD83):** 111-11-34.5 W **ASR No.:** **Ground Elev:** 2083.0
- Loc. 2** **Address:** HUALAIPAI PEAK
City: KINGMAN **County:** MOHAVE **State:** AZ
Lat (NAD83): 35-05-30.0 N **Long (NAD83):** 113-54-14.8 W **ASR No.:** **Ground Elev:** 2519.0
- Loc. 3** **Address:** MOUNT GRAHAM
City: SAFFORD **County:** GRAHAM **State:** AZ
Lat (NAD83): 32-39-01.2 N **Long (NAD83):** 109-50-56.3 W **ASR No.:** **Ground Elev:** 3057.0
- Loc. 4** **Address:** CHILDS MOUNTAIN
City: AJO **County:** PIMA **State:** AZ
Lat (NAD83): 32-26-43.2 N **Long (NAD83):** 112-57-14.6 W **ASR No.:** **Ground Elev:** 853.0
- Loc. 5** **Area of operation**
Operating within a 121.0 km radius around fixed location 1
- Loc. 6** **Area of operation**
Operating within a 121.0 km radius around fixed location 2
- Loc. 7** **Area of operation**
Operating within a 121.0 km radius around fixed location 3

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: SOUTHWEST REPEATER

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Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Operating within a 121.0 km radius around fixed location 4

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	000152.36000000	FB6C	1		20K0F3E	100.000	800.000	30.0	0.0	
2	1	000152.36000000	FB6C	1		20K0F3E	100.000	800.000	30.0	0.0	
3	1	000152.36000000	FB6C	1		20K0F3E	100.000	800.000	52.0	0.0	
4	1	000152.36000000	FB6C	1		20K0F3E	100.000	800.000	30.0	0.0	
5	1	000157.62000000	MO	40		20K0F3E	100.000	200.000			
6	1	000157.62000000	MO	40		20K0F3E	100.000	200.000			
7	1	000157.62000000	MO	40		20K0F3E	100.000	200.000			
8	1	000157.62000000	MO	40		20K0F3E	100.000	200.000			

Control Points

Control Pt. No. 1

Address: 841 W FAIRMONT 5

City: TEMPE **County:** **State:** AZ **Telephone Number:** (602)437-4030

Associated Call Signs

<NA>

Waivers/Conditions:

NONE