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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: SOUTHWEST GAS CORPORATION

ATTN: KENNETH BLOCH
SOUTHWEST GAS CORPORATION
8350 SOUTH DURANGO DRIVE
LAS VEGAS, NV 89113

Call Sign WPQB639	File Number 0009851029
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004254033

Grant Date 03-20-2015	Effective Date 01-05-2022	Expiration Date 05-10-2025	Print Date 01-05-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: EAGLE RIDGE 15 KM S
City: FERNLEY County: LYON State: NV
Lat (NAD83): 39-29-04.7 N Long (NAD83): 119-18-10.6 W ASR No.: 1202566 Ground Elev: 2089.0
- Loc. 2** Address: ELKO MOUNTAIN 13 KM NE
City: ELKO County: ELKO State: NV
Lat (NAD83): 40-53-38.7 N Long (NAD83): 115-37-48.2 W ASR No.: N/A Ground Elev: 2286.0
- Loc. 3** Address: WINNEMUCCA MOUNTAIN 5 KM N
City: WINNEMUCCA County: HUMBOLDT State: NV
Lat (NAD83): 41-00-38.6 N Long (NAD83): 117-46-02.5 W ASR No.: N/A Ground Elev: 2050.0
- Loc. 4** Address: SLIDE MOUNTAIN 25 KM S
City: RENO County: WASHOE State: NV
Lat (NAD83): 39-18-45.7 N Long (NAD83): 119-53-02.7 W ASR No.: N/A Ground Elev: 2955.0
- Loc. 5** Address: MOUNT LEWIS 25 KM S
City: BATTLE MOUNTAIN County: LANDER State: NV
Lat (NAD83): 40-24-12.7 N Long (NAD83): 116-52-06.3 W ASR No.: N/A Ground Elev: 2926.0
- Loc. 6** Address: GENOA PEAK 6 KM SE
City: GLENBROOK County: DOUGLAS State: NV
Lat (NAD83): 39-02-34.7 N Long (NAD83): 119-52-52.7 W ASR No.: N/A Ground Elev: 2789.0

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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Fixed Location Address or Mobile Area of Operation

- Loc. 7 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: NV
- Loc. 8 Area of operation**
Operating within a 80.0 km radius around fixed location 1
- Loc. 9 Area of operation**
Operating within a 80.0 km radius around fixed location 2
- Loc. 10 Area of operation**
Operating within a 80.0 km radius around fixed location 3
- Loc. 11 Area of operation**
Operating within a 80.0 km radius around fixed location 4
- Loc. 12 Area of operation**
Operating within a 80.0 km radius around fixed location 5
- Loc. 13 Area of operation**
Operating within a 80.0 km radius around fixed location 6

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	000153.53750000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	100.000	49.000	43.0	617.0	
1	1	000153.07250000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	50.000	100.000	43.0	617.0	03-12-2016
2	1	000153.34250000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	100.000	200.000	18.0	634.0	
2	1	000153.73250000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	50.000	100.000	18.0	634.0	03-12-2016
3	1	000153.34250000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	100.000	149.000	12.0	652.0	
3	1	000152.99750000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	50.000	100.000	12.0	652.0	03-12-2016

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4	1	000153.34250000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	100.000	29.000	13.0	899.0	
5	1	000153.28250000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	100.000	25.000	10.0	1069.0	
5	1	000153.15500000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	50.000	100.000	10.0	1069.0	03-12-2016
6	1	000153.28250000	FB8C	1		11K3F3D 11K3F3E 7K60FXW	100.000	29.000	10.0	903.0	
7	1	000153.28250000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000153.34250000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000153.53750000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000159.75750000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000159.80250000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000160.20750000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000153.07250000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			

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7	1	000153.73250000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000152.99750000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000153.15500000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000158.43750000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000159.51750000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000160.04250000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
7	1	000158.39250000	FX1C	16		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
8	1	000153.53750000	MOC	110		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
8	1	000159.75750000	MOC	110		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
8	1	000158.43750000	MOC	110		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			03-12-2016
8	1	000153.07250000	MOC	110		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			03-12-2016

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9	1	000153.34250000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
9	1	000160.20750000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
9	1	000159.51750000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			03-12-2016
9	1	000153.73250000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			03-12-2016
10	1	000153.34250000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
10	1	000160.20750000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
10	1	000160.04250000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			03-12-2016
10	1	000152.99750000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			03-12-2016
11	1	000153.34250000	MOC	110		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
11	1	000160.20750000	MOC	110		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
12	1	000153.28250000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			

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12	1	000159.80250000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
12	1	000158.39250000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			03-12-2016
12	1	000153.15500000	MOC	40		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			03-12-2016
13	1	000153.28250000	MOC	110		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			
13	1	000159.80250000	MOC	110		11K3F3D 11K3F3E 7K60FXW	45.000	90.000			

Control Points

Control Pt. No. 1

Address: 400 EAG400 EAGLE STATION LN

City: CARSON CITY **County:** **State:** NV **Telephone Number:** (775)882-0148

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.