

January 23, 2024

SENT VIA USPS PRIORITY MAIL & ELECTRONIC MAIL

FCC Office of the Secretary
Attention: Chief, Video Division, Media Bureau
45 L Street NE
Washington, DC 20554
Barbara.Kreisman@fcc.gov

Operational Notice

Pursuant to the requirement in the *FM6 Report and Order*,¹ and the *Public Notice* issued by the Media Bureau (“Bureau”) on December 28, 2023,² Venture Technologies Group, LLC (“Licensee”), licensee of LPTV station KBKF-LD (Facility ID 127882), San Jose, CA (the “Station”) hereby confirms that the Station will continue FM6 operations pursuant to the following parameters as set forth in its NextGen license, File No. 0000146566.

Radiation Center Above Ground Level (RCAGL): 37.7 meters

Radiation Center Above Mean Sea Level (RCAMSL): 1184.1 meters

Antenna Height Above Average Terrain (HAAT): 784.79 meters

Antenna Type (Directional or Non-Directional): Directional

Directional Antenna Pattern (if applicable): See Attachment A

Antenna Rotation: 0 degrees

Antenna Make and Model: JAM JCPD-1/1 (1)

Maximum Effective Radiated Power (ERP): 2 kW

Transmitter Power Output (TPO): 0.972 kW

Description of Transmission System: The station utilizes a complete transmitter system designed by Broadcast Engineering/Elenos and SYES with a single transmission line and the antenna system set forth in the Station’s license. The design uses a transmission

¹ *Amendment of Parts 73 and 74 of the Commission’s Rules to Establish Rules for Digital Low Power Television and Television Translator Stations*, Report and Order, MB Docket 03-185, FCC 23-58 (July 20, 2023) (“*FM6 Report and Order*”).

² *Media Bureau Announces That All FM6 LPTV Rules and Filing Requirements Are Now In Effect*, Public Notice, MB Dkt. No. 03-185, DA 23-1209 (MB Dec. 28, 2023) (“*FM6 Implementation Public Notice*”).

system to output both the ATSC 3.0 and the FM carrier. The system itself uses 7/8" connectors and line throughout. The ATSC 3.0 transmission first passes through a Comtech Bandpass filter (.577db of insertion loss). After the bandpass filter, the 3.0 is combined with the FM. The ATSC 3.0 feeds the wide band input of the combiner (.06db of insertion loss) and the FM feeds the narrow band input (.544db of insertion loss). Once combined the ATSC 3.0 and FM goes through a Low Pass filter (.08db of insertion loss) and then through 150ft of LDF7-50 (.15db of loss) to a JAM JCPD-1/1 (1) antenna (5.05db of gain).

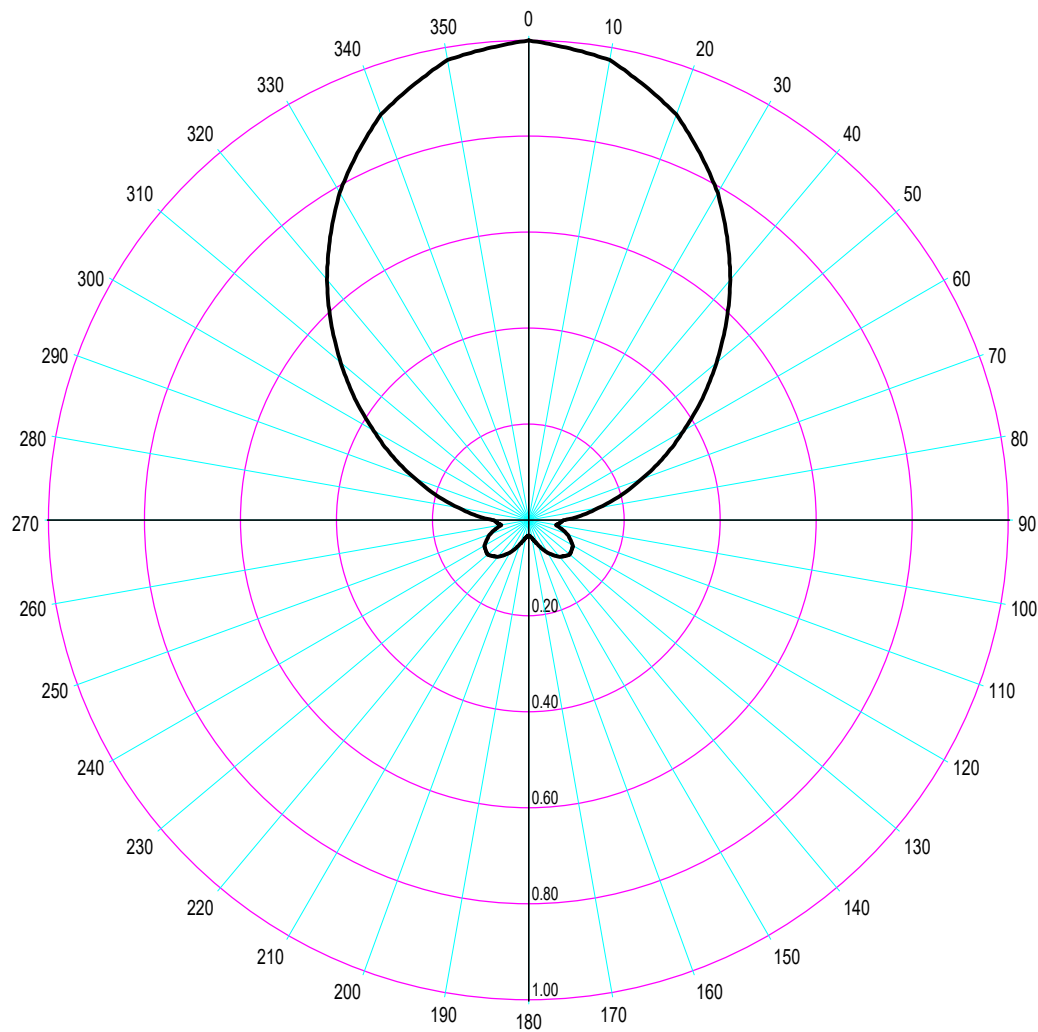
The Station has an STA to offer FM6 service, which does not expire until June 14, 2024. File No. 0000231400. Moreover, the Station's operations comply with the rules adopted in the *FM6 Report and Order*. Accordingly, the Bureau should deem the Station to be in compliance with the Commission's rules.³

As set forth in the FM6 Implementation Public Notice, upon receipt of this notification, please add a notation to the Station's license to reflect that it is permitted to provide FM6 operations.

³ *FM6 Implementation Public Notice* at 2.

KBKF-LD

Attachment A



Azim Rel.FS ERP [kW] dBk				Azim Rel.FS ERP [kW] dBk				Azim Rel.FS ERP [kW] dBk				Azim Rel.FS ERP [kW] dBk			
0.0	1.000	2.000	3.010	90.0	0.073	0.011	-19.723	180.0	0.032	0.002	-26.887	270.0	0.073	0.011	-19.723
5.0	0.987	1.948	2.897	95.0	0.065	0.008	-20.731	185.0	0.034	0.002	-26.360	275.0	0.110	0.024	-16.162
10.0	0.974	1.897	2.781	100.0	0.058	0.007	-21.721	190.0	0.037	0.003	-25.626	280.0	0.147	0.043	-13.643
15.0	0.937	1.756	2.445	105.0	0.072	0.010	-19.843	195.0	0.045	0.004	-23.925	285.0	0.198	0.078	-11.056
20.0	0.900	1.620	2.095	110.0	0.086	0.015	-18.300	200.0	0.053	0.006	-22.504	290.0	0.250	0.125	-9.031
25.0	0.844	1.425	1.537	115.0	0.096	0.018	-17.344	205.0	0.065	0.008	-20.731	295.0	0.311	0.193	-7.134
30.0	0.788	1.242	0.941	120.0	0.107	0.023	-16.402	210.0	0.078	0.012	-19.148	300.0	0.373	0.278	-5.556
35.0	0.721	1.040	0.169	125.0	0.109	0.024	-16.241	215.0	0.089	0.016	-18.002	305.0	0.442	0.391	-4.081
40.0	0.654	0.855	-0.678	130.0	0.112	0.025	-16.005	220.0	0.100	0.020	-16.990	310.0	0.511	0.522	-2.821
45.0	0.582	0.677	-1.691	135.0	0.106	0.022	-16.484	225.0	0.106	0.022	-16.484	315.0	0.582	0.677	-1.691
50.0	0.511	0.522	-2.821	140.0	0.100	0.020	-16.990	230.0	0.112	0.025	-16.005	320.0	0.654	0.855	-0.678
55.0	0.442	0.391	-4.081	145.0	0.089	0.016	-18.002	235.0	0.109	0.024	-16.241	325.0	0.721	1.040	0.169
60.0	0.373	0.278	-5.556	150.0	0.078	0.012	-19.148	240.0	0.107	0.023	-16.402	330.0	0.788	1.242	0.941
65.0	0.311	0.193	-7.134	155.0	0.065	0.008	-20.731	245.0	0.096	0.018	-17.344	335.0	0.844	1.425	1.537
70.0	0.250	0.125	-9.031	160.0	0.053	0.006	-22.504	250.0	0.086	0.015	-18.300	340.0	0.900	1.620	2.095
75.0	0.198	0.078	-11.056	165.0	0.045	0.004	-23.925	255.0	0.072	0.010	-19.843	345.0	0.937	1.756	2.445
80.0	0.147	0.043	-13.643	170.0	0.037	0.003	-25.626	260.0	0.058	0.007	-21.721	350.0	0.974	1.897	2.781
85.0	0.110	0.024	-16.162	175.0	0.034	0.002	-26.360	265.0	0.065	0.008	-20.731	355.0	0.987	1.948	2.897