

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*”).

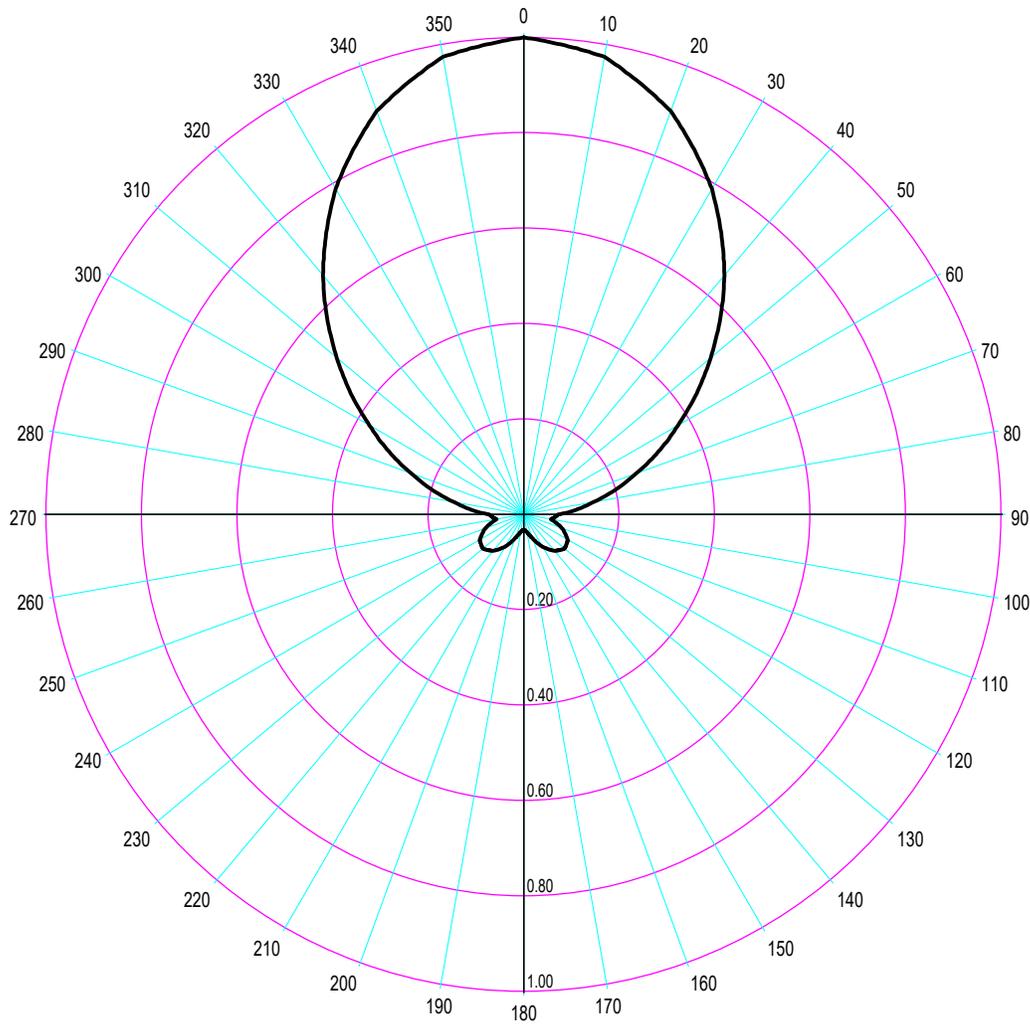
system to output both the ATSC 3.0 and the FM carrier. The system itself uses 7/8" connectors and line throughout. The ATSC 3.0 transmission first passes through a Comtech Bandpass filter (.577db of insertion loss). After the bandpass filter, the 3.0 is combined with the FM. The ATSC 3.0 feeds the wide 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
0.0	1.000	2.000	3.010
5.0	0.987	1.948	2.897
10.0	0.974	1.897	2.781
15.0	0.937	1.756	2.445
20.0	0.900	1.620	2.095
25.0	0.844	1.425	1.537
30.0	0.788	1.242	0.941
35.0	0.721	1.040	0.169
40.0	0.654	0.855	-0.678
45.0	0.582	0.677	-1.691
50.0	0.511	0.522	-2.821
55.0	0.442	0.391	-4.081
60.0	0.373	0.278	-5.556
65.0	0.311	0.193	-7.134
70.0	0.250	0.125	-9.031
75.0	0.198	0.078	-11.056
80.0	0.147	0.043	-13.643
85.0	0.110	0.024	-16.162

Azim	Rel.FS ERP [kW]		dBk
90.0	0.073	0.011	-19.723
95.0	0.065	0.008	-20.731
100.0	0.058	0.007	-21.721
105.0	0.072	0.010	-19.843
110.0	0.086	0.015	-18.300
115.0	0.096	0.018	-17.344
120.0	0.107	0.023	-16.402
125.0	0.109	0.024	-16.241
130.0	0.112	0.025	-16.005
135.0	0.106	0.022	-16.484
140.0	0.100	0.020	-16.990
145.0	0.089	0.016	-18.002
150.0	0.078	0.012	-19.148
155.0	0.065	0.008	-20.731
160.0	0.053	0.006	-22.504
165.0	0.045	0.004	-23.925
170.0	0.037	0.003	-25.626
175.0	0.034	0.002	-26.360

Azim	Rel.FS ERP [kW]		dBk
180.0	0.032	0.002	-26.887
185.0	0.034	0.002	-26.360
190.0	0.037	0.003	-25.626
195.0	0.045	0.004	-23.925
200.0	0.053	0.006	-22.504
205.0	0.065	0.008	-20.731
210.0	0.078	0.012	-19.148
215.0	0.089	0.016	-18.002
220.0	0.100	0.020	-16.990
225.0	0.106	0.022	-16.484
230.0	0.112	0.025	-16.005
235.0	0.109	0.024	-16.241
240.0	0.107	0.023	-16.402
245.0	0.096	0.018	-17.344
250.0	0.086	0.015	-18.300
255.0	0.072	0.010	-19.843
260.0	0.058	0.007	-21.721
265.0	0.065	0.008	-20.731

Azim	Rel.FS ERP [kW]		dBk
270.0	0.073	0.011	-19.723
275.0	0.110	0.024	-16.162
280.0	0.147	0.043	-13.643
285.0	0.198	0.078	-11.056
290.0	0.250	0.125	-9.031
295.0	0.311	0.193	-7.134
300.0	0.373	0.278	-5.556
305.0	0.442	0.391	-4.081
310.0	0.511	0.522	-2.821
315.0	0.582	0.677	-1.691
320.0	0.654	0.855	-0.678
325.0	0.721	1.040	0.169
330.0	0.788	1.242	0.941
335.0	0.844	1.425	1.537
340.0	0.900	1.620	2.095
345.0	0.937	1.756	2.445
350.0	0.974	1.897	2.781
355.0	0.987	1.948	2.897