

TECHNICAL STATEMENT
NEW FM, SILVER CITY, IDAHO, CH. 280C
FCC FORM 301
SUMMIT BROADCASTING II, LLC
OCTOBER 2015

This Technical Statement is made in support of an application filed by Summit Broadcasting II, LLC ("SBII") for a NEW FM at Silver City, Idaho, Channel 280C. This new long form 301 FCC application is being filed since SBII was the provisional winner in FM Broadcast auction 98 for a new FM at McCall, Idaho, MM-FM1079-A, CH 280A. It proposes operation at Silver City, Idaho on channel 280C, with an Effective Radiated Power of 100 Kilowatts, horizontal polarization only, with an antenna height of 1974 meters Above Mean Sea Level, 10 meters above ground, and 567 meters Height Above Average Terrain with its Center of Radiation. It will operate from an existing non FCC registered tower, 18 meters in overall height. The proposed first local service at Silver City, Idaho would be mutually exclusive to the original allotment at McCall, Idaho. McCall will continue to be provided with ample aural service, as McCall has two commercial FM's, KUJJ McCall channel 238C1, and KDZY McCall channel 252C3. McCall is also served by five full power non-commercial FM stations, KGSY McCall channel 202C3, KAVY McCall channel 206C3, KBSK McCall channel 210C3, KBSQ McCall 214C3, and KBSM McCall channel 219C3.

Figure 1 shows a channel spacing study conducted from the proposed allotment point and transmitter site of N. 43°-15'-02", W 117°-14'-14" for channel 280C. The allotment point and proposed transmitter site is located approximately 48.5 kilometers northwest of the community of Silver City, Idaho. This is well within the normal 67.7

kilometers allowed for a Class C allotment. Figure 1 also shows this 67.7 kilometer radius from the proposed transmitter and allotment point.

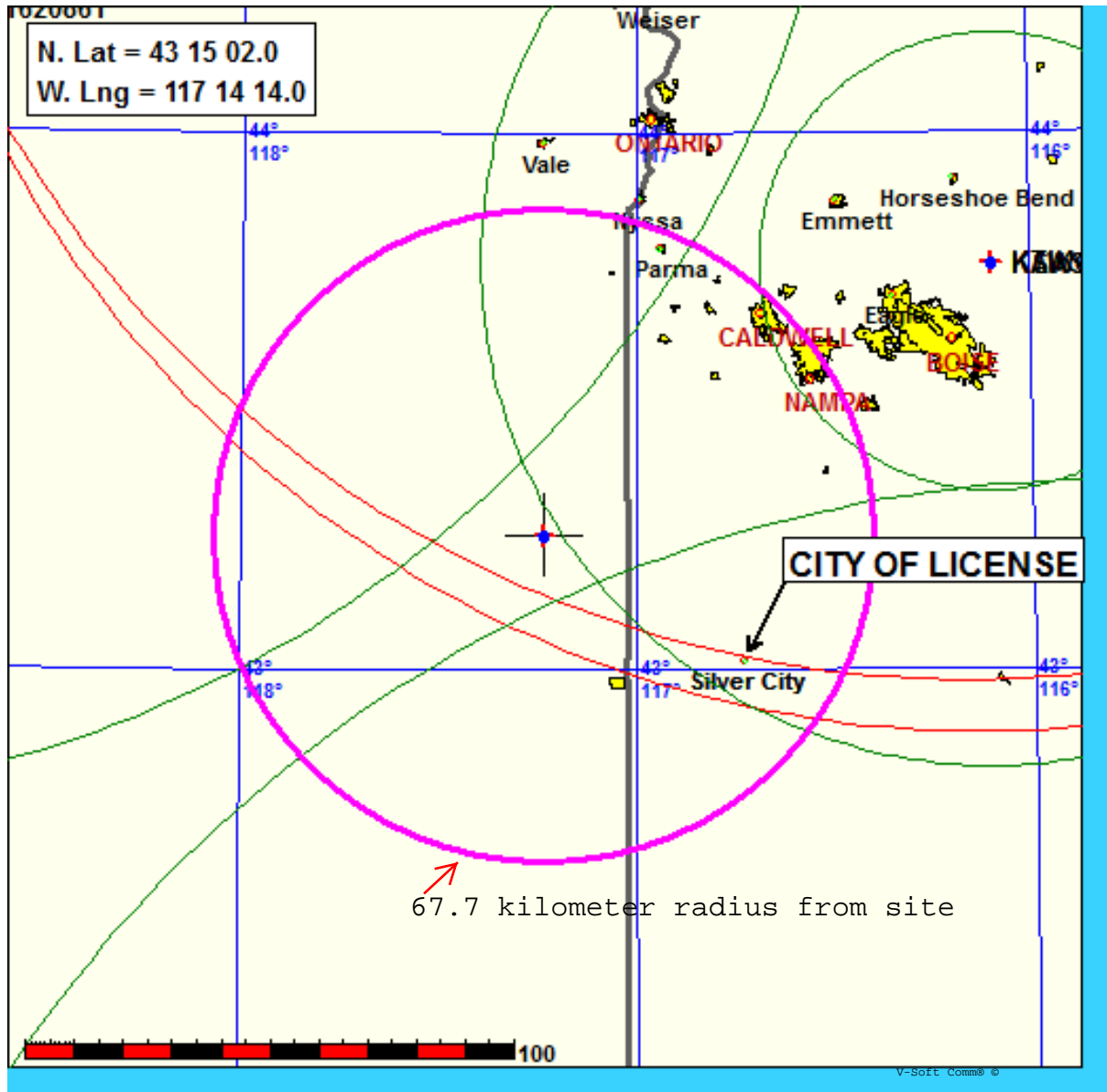
Figure 2 is the predicted 70 dB μ city grade service contour for the proposed operation of the NEW FM at Silver City, Idaho. It shows the contour will completely encompass the entire community of Silver City without major terrain obstruction.

It was determined that the proposed operation of NEW FM at Silver City, Idaho on channel 280C from its proposed transmitter will meet all of the requirements for a commercial FM broadcast station under the current technical rules of the commission.

CH 280 C 103.9 MHz

Current Spacings to 3rd Adj.

FIGURE 1 - CHANNEL SPACING STUDY FROM PROPOSED SITE
NEW FM, SILVER CITY, ID, CH 280C



Data Date:10-09-15 Job Date:10-09-15

Call	CH#	Type	Location	Azi	D-KM	FCC	Margin
AU9816241	280A	VAC	Mccall	ID	25.8 205.49	225.5	-20.0
1622942	280A	RSV-A	Mccall	ID	25.8 205.49	225.5	-20.0
AP6270	280A	APP	Mccall	ID	25.8 205.49	225.5	-20.0
1620861	280A	APP	Mccall	ID	23.9 214.02	225.5	-11.5
KSAS-FM	278C	LIC	Caldwell	ID	58.2 107.85	104.5	3.4
KAWO	282C	LIC	Boise	ID	58.2 107.85	104.5	3.4
KBGZ	280C1	LIC	Spring Creek	NV	155.7 283.01	269.5	13.5
KKUJ.C	280C3	CP	Monument	OR	316.5 250.57	236.5	14.1
KTIK-FM	226C	LIC	New Plymouth	ID	58.2 107.86	47.5	60.4

RSV-R, reserved, needs protection, RSV-A, allocation, does not if a CP or LIC has been granted.
All separation margins include rounding

FIGURE 2 - PREDICTED 70 DBU CONTOUR
NEW FM, SILVER CITY, ID, CH 280C

Coverage Study - NGDC 30 SEC
10-09-2015

New CH280 C , 100.0 kW, 566.8M HAAT, 1974.0M COR AMSL
Service Contour = 70 dBu. Population = 130,699

