

SPACING NARRATIVE

This exhibit is submitted to demonstrate that this proposal fully complies with the interference criteria set forth in Section 73.509 and 73.515 of the Commission's rules. Attached as exhibits are a spacing study and maps demonstrating clearly that there is no prohibited overlap between this proposal and any other FM services. The attached FM spacing study demonstrates that this proposal would be fully spaced even as a full power Class A FM station to all other FM facilities.

A map is included to show that 100 percent of the area the community of license, Tonopah, NV, is within the required 60 dBu contour

A scale of kilometers has been included on the maps. These maps were drawn to scale using the rfSoftware series of computer programs.

By: Kevin Fitzgerald, Chief Engineer

Kevin Fitzgerald
 Job: New NCE FM Tonopah.fmj
 Master Database: 2021_Nov_02.fmd
 Lat: N38:04:18 Lon: W117:13:56 NAD-83
 Channel: 210 Class: A
 Status: Licensed, Construction Permit, Application
 Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
 Range: 100 km
 Comments: No Comments
 Description: New NCE FM, 89.9, Tonopah, NV; Spacing Study

Page 1 of 1
 Date: 11/3/2021 10:01:25 PM
 rfInvestigator Version 3.8.16
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Callsign	Ser	City	State	Latitude (NAD83)	Longitude (NAD83)	Channel	Class	Stat	73	207	CIERP	HAAT	Adjacen	Distanc	Bear	73	215	CI
KQMC	FM	HAWTHORN	NV	N38:27:28	W118:45:56	211 : 90.1	MC2	LIC	106		34.85	0.00	957	1st Adj	140.85	288	140.85	
KQNV	FM	FALLON	NV	N39:54:46	W118:55:21	210 : 89.9	MC1	LIC	200		51.44	12.50	601	Co-Chan	251.44	324	251.44	
KEFR	FM	LE GRAND	CA	N37:32:01	W120:01:54	210 : 89.9	MB	LIC	178		75.66	1.80	653	Co-Chan	253.66	256	253.66	
KIBS	FM	BISHOP	CA	N37:25:00	W118:11:03	264 : 100.7	B	LIC	15		96.01	1.00	902	IF	111.01	229	96.01	

Contour Analysis

Kevin Fitzgerald
Job: New NCE FM Tonopah COL.fmj
Master Database: 2021_Nov_02.fmd
Lat: N38:04:18 Lon: W117:13:56 NAD-83
Scale: 1:200000
Channel: 210 Class: A
Status: Licensed, Construction Permit, Application
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF
Range: 100 km, Clearance: -0.5km
Comments: No Comments
Description: New NCE FM, 89.9, Tonopah, NV; COL Study

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Date: 11/3/2021 9:58:44 PM
Key:

City Grade
Protected
Co-Channel
1st Adj
2nd/3rd Adj

