

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 and contour study demonstrates that this proposal would be fully spaced to all other FM facilities.

A map is included to show that 100 percent of the area the community of license, Beatty, 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 Beatty.fmj
 Master Database: 2021_Nov_02.fmd
 Lat: N36:56:08 Lon: W116:51:03 NAD-83
 Channel: 212 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, 90.3, Beatty, NV; Spacing Study

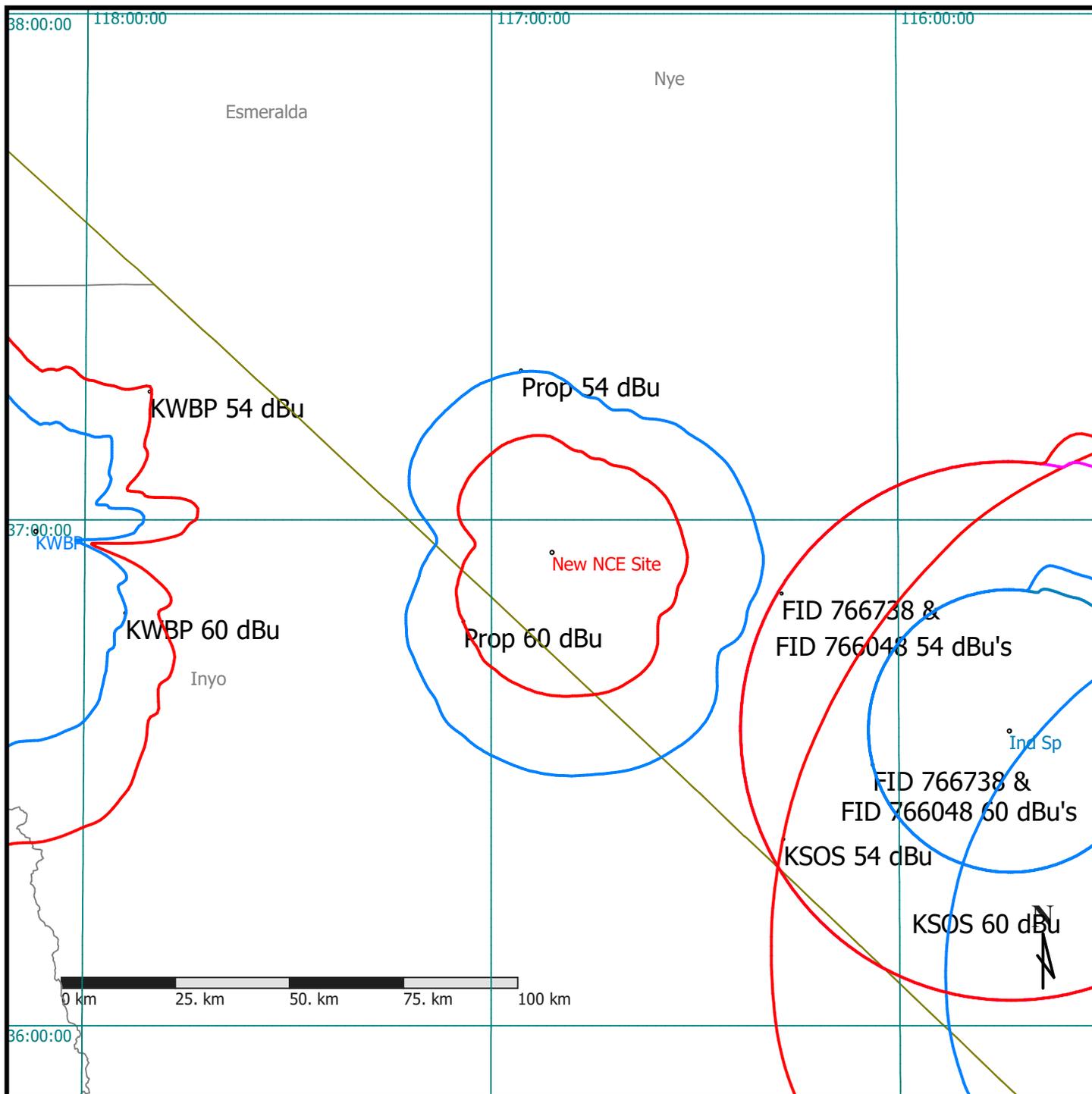
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 Date: 1/25/2022 11:38:37 PM
 rfInvestigator Version 3.8.16
 by rfSoftware, Inc.

Callsign	Ser	City	State	Latitude (NAD83)	Longitude (NA)	Channel	Class	Stat	73	207	CIERP	HAAT	Adjacen	Distanc	Bear	73	215	CI
KSOS	FM	LAS VEGAS	NV	N36:00:29	W115:00:23	213 : 90.5	MC*	LIC	165		29.73	100.0	387	1st Adj	194.73	122	194.73	
KPKK	FM	AMARGOSA	NV	N36:38:27	W116:23:56	266 : 101.1	C2	LIC	15		36.93	26.00	0	IF	51.93	129	36.93	
KFNO	FM	FRESNO	CA	N37:04:25	W119:25:56	212 : 90.3	MB	LIC	178		52.26	2.20	594	Co-Chan	230.26	274	230.26	
KLXY	FM	WOODLAKE	CA	N36:17:09	W118:50:18	213 : 90.5	MB	LIC	113		78.88	0.85	761	1st Adj	191.88	248	191.88	

Contour Analysis

Kevin Fitzgerald
Job: New NCE FM Beatty.fmj
Master Database: 2021_Nov_02.fmd
Lat: N36:56:08 Lon: W116:51:03 NAD-83
Scale: 1:1250000
Channel: 212 Class: A
Status: Licensed, Construction Permit, Application
Channels:
Range: 100 km, Clearance: -0.5km
Comments: No Comments
Description: New NCE FM, 90.3, Beatty, NV; Contour Study showing no prohibited overlap to KWBP, Big Pine, CA; KSOS, Las Vegas, NV; New FID 766738, Indian Springs, NV; and FID 766048, Indian Springs, NV.

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Date: 1/25/2022 11:36:00 PM
Key:
City Grade
Protected
Co-Channel
1st Adj
2nd/3rd Adj



Contour Analysis

Kevin Fitzgerald
Job: New NCE FM Beatty COL.fmj
Master Database: 2021_Nov_02.fmd
Lat: N36:56:08 Lon: W116:51:03 NAD-83
Scale: 1:500000
Channel: 212 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, 90.3, Beatty, NV; COL Study

rfInvestigator Version 3.8.16
by rfSoftware, Inc.
Date: 1/25/2022 11:43:58 PM
Key:
City Grade
Protected
Co-Channel
1st Adj
2nd/3rd Adj

