

**New FM Translator
Ryndon, Nevada Channel 299D
Allocation Study
August 2003**

The attached spacing study shows the spacing between the proposed fill-in translator site and the location of cochannel and adjacent channel stations and proposals. This study was made with the Commission's Class C3 spacing requirements, and individual situations were examined to determine the lack of prohibited contour overlap per the requirements of §74.1204 of the Rules. There are no stations close enough to require detailed allocation study maps to demonstrate compliance with the Commission's Rules for protection of FM broadcast stations and FM translators as outlined in §74.1204.

The attached spacing study demonstrates compliance with §73.207 of the Commission's Rules regarding spacing restrictions to stations which are 53 or 54 channels removed from the proposed operation.

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SEARCH PARAMETERS	FM Database Date: 030731
Channel: 299C3 107.7 MHz	Page 1
Latitude: 40 53 40	
Longitude: 115 37 47	
Safety Zone: 32 km	
Job Title: RYNDON 299 TRANS	

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T	RYNDON		299D	0.010 DA	40-53-40	66.2	0.08	0
APP	NV	BNPFT-030310AQD	107.7	0.0	115-37-44		0.00	TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 299 44444