

**November 2013
KNVO-FM Channel 266C2
Port Isabel, TX
Allocation Study**

Background

This application is being filed in order to correct the transmitter site coordinates and antenna height of the licensed KNVO-FM facility. Notice of the tower coordinate correction has been filed with the Federal Aviation Administration on FAA Form 7460-1. Upon receipt of the FAA's determination of no hazard, the FCC Antenna Structure Registration for the tower (ASR #1066008) will be updated.

Spacing Study

The attached spacing study shows that the proposed operation meets the co-channel and adjacent channel spacing requirements for Class C2 stations as prescribed in §73.207 of the Commission's Rules.

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SEARCH PARAMETERS                               FM Database Date: 131101
Channel: 266C2 101.1 MHz                        Page 1
Latitude: 26 19 29
Longitude: 97 25 29
Safety Zone: 32 km
Job Title: KNVO SITE CORRECTION
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Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
XHSAFFM	SAN FERNANDO		265B	0.000	24-50-46	204.3	179.61	164
	TA -		100.9	0.0	098-09-30		15.61	CLEAR
XHSAFFM	SAN FERNANDO		265B	50.000	24-50-46	204.3	179.61	164
	TA -		100.9	150.0	098-09-30		15.61	CLEAR
KNVO-FM	PORT ISABEL		266C2	50.000	26-19-30	74.4	0.12	190
LIC	TX BLH-11226AAP		101.1	148.0	097-25-25		-189.88	SHORT
KNCN	SINTON		267C1	100.000	27-55-24	0.0	177.13	158
LIC	TX BMLH-575		101.3	110.0	097-25-26		19.13	CLEAR
KNCNaux	SINTON		267C1	41.000	27-55-21	0.1	177.04	0
LIC	TX BXLH-80408ABN		101.3	45.0	097-25-23		0.00	AUX
XHAVOFM	RIO BRAVO		268B	50.000	25-58-45	238.9	74.14	65
	TA -		101.5	150.0	098-03-35		9.14	CLOSE
XHAVOFM	RIO BRAVO		268C1	0.000	25-59-39	242.9	80.20	79
	TA -		101.5	0.0	098-08-18		1.20	CLOSE

===== END OF FM SPACING STUDY FOR CHANNEL 266 =====