

# EXHIBIT 12-1 INTERMEDIATE FREQUENCY SEPARATION DISTANCE

The proposed translator station will operate on 107.3 mHz., and must protect I.F. channel FM construction permit facility ID 183361 on 96.7 mHz. as follows:

The proposed translator station and construction permit facility ID 183361 must be separated by 15 kilometers. As the proposed translator station is situated 26.57 kilometers from construction permit facility ID 183361, full I.F. distance separation is provided.

The new facility ID 183361 construction permit is shown as "NEW" in the last two lines of the "Class A" allocation study shown below.

Call Sign	ST	City	Freq.	Ch#	ERPower	Class	Status	D	Sep	Clr
	NM	ALAMO CON	107.5	298	0.0	A	APP	87.00	72.00	15.0
K244DT	NM	GRANTS	96.7	244	221.0	D	LIC	1.98	0.00	2.0
K244DT*	NM	GRANTS	96.7	244	0.0	C3	APP	4.71	12.00	-7.3
KBQI	NM	ALBUQUER	107.9	300	0.0	C	USE	131.42	95.00	36.4
KBQI	NM	ALBUQUER	107.9	300	1000.0	C	LIC	131.42	95.00	36.4
KBQI	NM	ALBUQUER	107.9	300	1250.0	C	LIC	101.39	95.00	6.4
KBQI	NM	ALBUQUER	107.9	300	22500.0	C	LIC	131.42	95.00	36.4
KNKT	NM	ARMIJO	107.1	296	0.0	C2	USE	144.01	106.00	38.0
KNKT	NM	ARMIJO	107.1	296	17500.0	C2	LIC	94.33	106.00	-11.7
NEW	NM	ALAMO CON	107.5	298	6000.0	A	CP	87.00	72.00	15.0
NEW	NM	GRANTS	96.7	244	0.0	C2	USE	26.57	15.00	11.6
NEW	NM	GRANTS	96.7	244	6100.0	C2	CP	26.55	15.00	11.5