

Translator Input Channel Protection

Figure 1 is a list of translator facilities and input methods within 30 kM of the proposed Northern Arizona University LPFM Site. This proposal will cause no interference to any proposed or existing translator input channel.

K265DN receives KPPV over the air on Channel 294. This channel is 2nd adjacent to the proposed Northern Arizona University LPFM facility on Channel 296. No harmful interference to the reception of KPPV is expected. However, should that occur, filters will be provided to K265DN to eliminate interference caused by the proposed LPFM.

Figure 1

Translators Within 30 Km

Site Information
35-11-29.9400 North Latitude
111-39-16.7800 West Longitude
Distance: 30 km

Channel	Facility/Application ID	City	State	Callsign	Licensee	Facility Status	Class	Service	Latitude	Longitude	Distance Between Facilities	Direction True North	Facility ID of Rebroadcast Station	Callsign of Rebroadcast Station	
228	30598	FLAGSTAFF	AZ	K228XO	MICHAEL PIAZZA, LLC	LIC	D	FX	35-14-28.000000	111-36-35.000000	6.8449	36.7104	25693	KAFF	Picks up Off Air KAFF (225C) or KIAM (276C2)
222	138623	FLAGSTAFF	AZ	K222CE	ARIZONA BOARD OF REGENTS FOR/ON BEHALF OF NORTHERN AZ UNIV.	CP	D	FX	35-14-31.000000	111-36-35.100000	6.9177	36.2358	49490	KNAU	Picks up Off Air KNAU (204C)
248	155722	TUBA CITY	AZ	K245BI	ROCKET RADIO CORPORATION	CP	D	FX	35-14-29.500000	111-36-31.400000	6.9365	37.085	21690	KVNA-FM	Picks up Off Air KVNA-FM (261C2)
250	149218	FLAGSTAFF	AZ	K250BE	CALVARY CHAPEL OF FLAGSTAFF	CP	D	FX	35-14-33.000000	111-36-37.000000	6.9394	35.6148	32367	KJTA	Picks up Off Air KJTA (210C2)
300	149233	FLAGSTAFF	AZ	K300CI	HAPPY DOG COMMUNICATIONS, LLC	CP	D	FX	35-14-33.000000	111-36-37.000000	6.9394	35.6148	32367	KJTA	Picks up Off Air KJTA (210C2)
246	155722	TUBA CITY	AZ	K245BI	ROCKET RADIO CORPORATION	APP	D	FX	35-14-38.200000	111-36-14.100000	7.4165	38.5323	21693	KVNA-FM	Picks up Off Air KVNA-FM (261C2)
238	146192	FLAGSTAFF	AZ	K238BL	DESERT WEST AIR RANCHERS CORPORATION	CP	D	FX	35-14-26.000000	111-35-51.000000	7.5183	43.8081	166050	KZKK	Picks up Off Air KZKK (255C3)
284	51645	FLAGSTAFF	AZ	K284BO	YAVAPAI BROADCASTING CORPORATION	LIC	D	FX	35-14-26.000000	111-35-51.000000	7.5183	43.8081	51642	KKLD	Picks up Off Air KKLD (240C0)
206	140383	WILLIAMS	AZ	K206EL	ADVANCE MINISTRIES, INC. D/B/A/ NEW LIFE CHRISTIAN SCHOOL	APP	D	FX	35-14-25.000000	111-35-49.000000	7.5313	44.2482	48504	KNLB	Picks up Off Satellite
206	140383	WILLIAMS	AZ	K206EL	ADVANCE MINISTRIES, INC. D/B/A/ NEW LIFE CHRISTIAN SCHOOL	LIC	D	FX	35-14-25.000000	111-35-49.000000	7.5313	44.2482	48504	KNLB	Picks up Off Satellite
257	145956	PARKS	AZ	K257FI	DONALD F. HENDREN	CP MOD	D	FX	35-14-25.000000	111-35-49.000000	7.5313	44.2482	49490	KNAU	Picks up Off Air KNAU (204C)
214	122145	FLAGSTAFF	AZ	K214DT	GRAND CANYON BROADCASTERS, INC.	LIC	D	FX	35-14-26.000000	111-35-48.000000	7.571	44.2225	24752	KGCB	**Permit Cancelled (BFT20050602ACF)**
217	122167	FLAGSTAFF	AZ	K217EP	ST. PAUL BIBLE COLLEGE	LIC	D	FX	35-14-26.000000	111-35-48.000000	7.571	44.2225	92985	KVCC	Picks up Off Satellite
265	20642	FLAGSTAFF	AZ	K265DN	JOHN G. WENGERT	LIC	D	FX	35-14-27.000000	111-35-49.000000	7.5755	43.9228	53414	KPPV	Picks up Off Air KPPV (294C2)
244	83067	FLAGSTAFF	AZ	KWMX-FM1	GRENAX BROADCASTING II, LLC	LIC	D	FB	35-14-27.000000	111-35-48.000000	7.5931	44.0603	30433	KWMX	Booster for KWMX (244C2) on same channel
281	64686	FLAGSTAFF	AZ	K281BE	PRESCOTT SOUND INVESTMENTS, LLC	LIC	D	FX	35-14-27.000000	111-35-47.000000	7.6107	44.1971	14938	KBTK	Picks up Off Air KBTK (286C2)