

rfSoftware DEMO

Job: 94.5 KTSO Tulsa Tran Int.fmj

Master Database: 2003_Aug_05.fmd

Lat: N36:06:09 Lon: W095:54:38 NAD-27

Channel: 233 Class: A

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF

Range: 80 km

Comments: No Comments

Description: 94.5 KTSO, Tulsa, OK Translator; Interference Study; 250 watts; 314m AMSL; DA

CA2-CP @ 290 deg.

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Date: 8/9/2003 7:19:10 PM

rfInvestigator-FM Version 2.0.75

by rfSoftware, Inc.

	CallSign	City	Stat	Channel	Cla	Stat	73	207	Min	73	207	CI	ERP	HAAT	Adjacency	Distance	Bearing	Latitude (NAD27)	Longitude (NAD27)
*	KEMX	LOCUST GROV	OK	233 : 94.5	A	LIC	115			-50.93		2.30	112		Co-Chan	64.07	075	N36:15:05	W095:13:21
\$	STAT:A	GLENPOOL	OK	231 : 94.1	C1	ADD	75			-39.49		0.00	0		2nd Adj	35.51	213	N35:50:02	W096:07:28
@	KTSO	OKMULGEE	OK	231 : 94.1	C1	LIC	75			-39.49		100.0	246		2nd Adj	35.51	213	N35:50:02	W096:07:28
*	STAT:V	PAWHUSKA	OK	233 : 94.5	A	VAC	115			-30.54		0.00	0		Co-Chan	84.46	331	N36:46:16	W096:21:39
*	KHBZ-F	OKLAHOMA CI	OK	234 : 94.7	C	LIC	165			-11.76		94.90	372		1st Adj	153.24	249	N35:35:52	W097:29:22
&	NEW	TULSA	OK	232 : 94.3	DX	APP	0			0.00		0.25	0		1st Adj	0.00	190	N36:06:09	W095:54:38
*	STAT:A	OKLAHOMA CI	OK	234 : 94.7	C0	ADD	152			1.24		0.00	0		1st Adj	153.24	249	N35:35:52	W097:29:22
*	KQCV-F	SHAWNEE	OK	236 : 95.1	C	LIC	95			7.32		100.0	306		3rd Adj	102.32	204	N35:15:47	W096:22:43
	KJMM	BIXBY	OK	287 : 105.3	C2	LIC	15			14.70		10.00	268		IF	29.70	154	N35:51:41	W095:46:03
	KOLX	BARLING	AR	233 : 94.5	C2	LIC	166			31.45		31.00	153		Co-Chan	197.45	120	N35:13:03	W094:01:08
*	NEW	OOLOGAH	OK	234 : 94.7	DX	APP	0			42.48		0.10	0		1st Adj	42.48	029	N36:26:20	W095:41:05
	KSOC	GAINESVILLE	TX	233 : 94.5	C	CP	226			70.97		78.00	591		Co-Chan	296.97	196	N33:32:08	W096:49:54
	KSOC	GAINESVILLE	TX	233 : 94.5	C	LIC	226			71.89		100.0	581		Co-Chan	297.89	199	N33:33:37	W096:57:34
	KAMO-F	FROGERS	AR	232 : 94.3	C2	LIC	106			72.05		25.00	211		1st Adj	178.05	078	N36:26:30	W093:58:26
	NEW	BARTLESVILLE	OK	230 : 93.9	DX	APP	0			73.16		0.25	0		3rd Adj	73.16	357	N36:45:40	W095:57:06
*	NEW	PAWHUSKA	OK	233 : 94.5	DX	APP	0			76.19		0.09	0		Co-Chan	76.19	330	N36:41:53	W096:20:00

* - A contour study will be provided for this station because it is not fully spaced as a Class A FM based on 47 CFR 73.207 or has a contour in proximity to this proposal.

@ - Contour protection does not have to be shown as KTSO, Okmulgee is the primary station to be rebroadcast.

\$ - New KTSO City of License

& - Short Form application of this proposal