

# Sheet1

## Exhibit C Station to Station IX from KFSM DT Ch 18 Fort Smith, AR

KSJF PAT Ch 19 Poteau, OK

Minor Mod of Existing Construction Permit

prepared by Wes Broadcast Consultants

Ch18 KFSM 35-49-49.0 N 94-09-25.0 W ERP 550W AGL168m GAMSL610 RCAMSL:778m TERRAIN RADIAL SPACING:1.5 km

Callsign	Fac ID	City	Class	Type	ERP	Status	Bearing	Dist	Prot	Clearance	D/U	Zone	Ch#	Adj	Svc Contour	Svc dBu
KSJF-CD-PAT	52425	POTEAU	A DTV	CP	0.936	Interf	209.51	97.2	110	-12.8	-12	0 19T	A+1	F(50/90)		51

Population before the addition of Ch 18 to the database not affected by terrain losses: 188,838 persons

Population lost to ATSC & Terrain before the addition of Ch 18: 0 persons

Population after the loss to ATSC : 188,838 persons

Population after the addition of Ch 18 to the database: 130,359 persons

Population lost to ATSC with Ch 18: 58,479 persons

Percentage of population lost with Ch 18: 31 %