

FM Study for: FOWLER

FCC Database Date: 7/25/2003

38-02-07

Location: FOWLER, CO

Channel Class: D

104-29-21

Contours calculated on direct line using 73.509(a)

[*] by Distance indicates directional antenna used in calculation.

[*] by HAAT indicates calculated as missing in database.

Call City, State

Chan Class Freq kW

Latitude

Dist.

Required

Status Proponent

File Number HAAT

Longitude

Azm.

Clear (km)

>>>>>>> Study For Channel 282 104.3 mHz <<<<<<<<

K227AK	CANON CITY, CO	228 D	93.5	.140+	38-14-48	54.7	0	
LIC	Fac. No. 85930	BLFT-19980730TA	-81		105-03-09	295.6	+54.7	CLEAR
KYZX	PUEBLO WEST, CO	280 C2	103.9	1.75	38-44-40	85.2	53	73.215
LIC	Fac. No. 53845	BLH-19990428KE	658		104-51-41	337.7	+32.2	CLEAR
FOWLER	F(50,10) 100 dBu =	1 km, KYZX	F(50,50)	60 dBu =	62 KM	+22 km		
NEW-X	COLORADO SPRINGS, CO	282 D	104.3	.010+	38-44-43	85.2	44	
APP	Fac. No. 139090	BNPFT-20030312AJQ	468*		104-51-39	337.7	+41.2	CLEAR
FOWLER	F(50,10) 40 dBu =	40 km, NEW-X	F(50,50)	60 dBu =	15 KM	+30 km*		
NEW-X	JANSEN, CO	282 D	104.3	.093	37-08-55	98.4	44	
APP	Fac. No. 146019	BNPFT-20030313BOJ	-115*		104-30-37	181.1	+54.4	CLEAR
FOWLER	F(50,10) 40 dBu =	40 km, NEW-X	F(50,50)	60 dBu =	6 KM	+52 km		
KSTY	CANON CITY, CO	283 A	104.5	6.00	38-18-54	70.5	47	
LIC	Fac. No. 35551	BLH-19990428KC	14		105-12-40	296.4	+23.5	CLEAR
FOWLER	F(50,10) 54 dBu =	17 km, KSTY	F(50,50)	60 dBu =	46 KM	+7 km		
ALLOC	RYE, CO	285 A	104.9		37-55-18	40.7	29	
VAC	Fac. No. 106516	Dockt-99-32	0		104-55-48	252.1	+11.7	CLOSE
K285EE	CANON CITY, CO	285 D	104.9	.030+	38-25-20	72.2	14	
LIC	Fac. No. 52583	BLFT-19910131TA	-93		105-09-05	306.7	+58.2	CLEAR
FOWLER	F(50,10) 100 dBu =	1 km, K285EE	F(50,50)	60 dBu =	2 KM	+69 km*		
NEW-X	LINCOLN PARK, CO	285 D	104.9	.011	38-18-54	70.5	14	
APP	Fac. No. 150521	BNPFT-20030317FPH	12*		105-12-40	296.4	+56.5	CLEAR
FOWLER	F(50,10) 100 dBu =	1 km, NEW-X	F(50,50)	60 dBu =	11 KM	+59 km		