

## EXHIBIT E-1, FIGURE 1, CHANNEL SPACING STUDY

K288EX LAKEWOOD, COLORADO

REFERENCE CH# 288D - 105.5 MHz, Pwr= 0.032 kW, HAAT=218.6 M, COR= 2246 M DISPLAY DATES  
 39 43 46 N. Average Protected F(50-50)= 11.53 km DATA 11-04-06  
 105 14 08 W. Ave. F(50-10) 40 dBu= 38.5 54 dBu= 16.8 80 dBu= 3.0 100 dBu= .4 SEARCH 11-05-06

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
288C1 Timnath	KJAC	LIC NCX CO	355.5 175.4	98.92 BLH20040420AAQ	40 37 03 105 19 40	58.000 412	2560 -77.9	74.9 Nrc Broadcasting, Inc.	-77.94	3.47
288C1 Timnath	KJAC	CP NCX CO	355.5 175.4	98.92 BPH20051227AGK	40 37 03 105 19 39	50.000 428	2575 -76.2	74.5 Nrc Broadcasting, Inc.	-76.21	3.88
286C Denver	KXKL-FM	LIC CN CO	171.3 351.3	14.54 BLH19901023KB	39 36 00 105 12 35	100.000 311	2448 -2.5	73.2 Cbs Radio Stations Inc.	-2.51	-59.04*
290C Denver	KALC	LIC C CO	0.0 180.0	0.37 BLH20050602ABO	39 43 58 105 14 08	100.000 125	2292 -11.2	54.9 Entercom Denver License, L	-11.16*	-54.60*
290C Denver	KALC	CP CY CO	0.0 180.0	0.37 BMPH20020927AAT	39 43 58 105 14 08	100.000 125	2292 -11.2	54.9 Entercom Denver License, L	-11.16*	-54.60*
288D Lakewood	K288EX	CP C CO	289.9 109.8	11.92 BNPFT20030808ADY	39 45 57 105 21 59	0.011 525	2509 -39.5	13.2 Skandia, Llc	-39.52	-12.82*
288C3 Security	KRDO-FM	LIC CN CO	163.5 343.7	114.02 BLH19910829KF	38 44 40 104 51 41	0.410 679	2934 -8.0	43.6 Optima Communications, Inc	-7.96	33.54
288C2 Security	KRDO-FM	CP ZCX CO	163.5 343.7	114.02 BPH20050824ADL	38 44 40 104 51 41	1.650 676	2931 -7.8	43.5 Optima Communications, Inc	-7.81	33.64
288C2 Security	AL7069	RSV CO	163.5 343.7	127.84 RM11070	38 37 30 104 49 00	50.000 150	2068 1.8	26.5	1.78	64.42
288D Boulder	KJAC-FM1	LIC DV CO	7.4 187.4	31.63 BLFTB20060202ACD	40 00 43 105 11 16	0.008 -96	1661 16.8	3.0 Nrc Broadcasting, Inc.	16.76	6.63
286D Boulder	KXKL-FM1	LIC DC CO	4.3 184.3	25.70 BLFTB20030502ABA	39 57 37 105 12 46	1.500	1762 20.5	2.0 Cbs Radio Stations Inc.	20.46	23.67

Terrain database is USGS 03 SEC

ERP and HAAT are on direct line to and from reference station.

\*\*\*affixed to 'IN' or 'Out' values = site inside protected contour.