

NEW FM TRANSLATOR APPLICATION
CENTRAL FLORIDA EDUCATIONAL FOUNDATION, INC.
NEW FM TRANSLATOR STATION
CH 274D - 102.7 MHZ - 0.120 KW
HAINES CITY, FLORIDA
March 2003

EXHIBIT A

Graham Brock, Inc. - Broadcast Technical Consultants
St. Simons Island, GA - Washington, DC

Interference analysis for new FM translator Haines City Florida
Using proposed site as reference

REFERENCE		CH# 274D - 102.7 MHz, Pwr= 0.12 kW, HAAT=44.5M, COR= 66 M							DISPLAY DATES	
28 09 28 N	Average Protected F(50-50)= 7.1 km							DATA	03-05-03	
81 37 34 W	Ave. F(50-10) 40 dBu= 23.9 54 dBu= 10.2 80 dBu= 2.3 100 dBu= .8							SEARCH	03-10-03	
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*
CITY		STATE	<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap in km)	
274D	New	APP	0.0	0.00	28 09 28	0.120	66	5.9	-26.68	-29.81
Haines City		FL	180.0		81 37 34		19.6			
274C2	*WHKR	LIC ZCN	75.4	86.21	28 20 59	3.056	134	27.3	-2.36	34.88
Rockledge		FL	255.4	BLH20021015ACD	80 46 29	131	81.4	Cumulus Licensing Corp.		
> Reference HAAT at 75.4°= 44.7 M, Pwr= 000.12 kW, Pro. Dist. = 7.15 km, Int Dist. = 23.98 km										
273C	*WHPT	LIC CN	216.5	103.33	27 24 30	100.000	520	86.4	-31.56	8.49
Sarasota		FL	36.5	BLH19890126KE	82 15 00	495	129.0	Cxr Holdings, Inc.		
> Reference HAAT at 216.5°= 25.4 M, Pwr= 000.12 kW, Pro. Dist. = 5.9 km, Int Dist. = 8.4 km										
276C3	*WLOQ	LIC CN	22.5	45.83	28 32 22	14.000	164	39.1	35.51	6.01
Winter Park		FL	202.5	BLH19950405KA	81 26 46	134	4.0	Gross Communications Corpo		
> Reference HAAT at 22.5°= 35.9 M, Pwr= 000.11702 kW, Pro. Dist. = 6.36 km, Int Dist. = 0.76 km										
276C3	*WLOQ.C	CP ZCN	22.5	45.83	28 32 22	12.896	164	38.4	35.60	6.68
Winter Park		FL	202.5	BPH19920527IE	81 26 46	134	3.9	Gross Communications Corpo		
> Reference HAAT at 22.5°= 35.9 M, Pwr= 000.11702 kW, Pro. Dist. = 6.36 km, Int Dist. = 0.76 km										
220C3	WYFO	LIC DEN	229.7	36.86	27 56 35	25.000	139	39.1	12.0R	24.9M
Lakeland		FL	49.7	BLED19900604KA	81 54 45	100	0.0	Bible Broadcasting Network		
274L1	AP274	APP	353.3	80.63	28 52 49	0.000	0	0.0	73.50	56.72
Eustis		FL	173.3	BNPL20010615AZM	81 43 22		0.0	Lake County Community Medi		
274L1	AP274	APP	353.6	80.77	28 52 55	0.000	0	0.0	73.64	56.86
Eustis		FL	173.6	BNPL20010613AFU	81 43 08		0.0	Blue Lake Academy,inc		
274L1	AP274	APP	355.6	85.84	28 55 48	0.000	0	0.0	78.71	61.93
Umatilla		FL	175.6	BNPL20010612AEV	81 41 38		0.0	Communication Arts Center,		
274L1	AP274	APP	341.4	89.35	28 55 16	0.000	0	0.0	82.22	65.44
Lady Lake		FL	161.4	BNPL20010615ADM	81 55 12		0.0	Best Of Life Educational S		
274L1	AP274	APP	297.0	93.17	28 32 08	0.000	0	0.0	86.04	69.26
Brooksville		FL	117.0	BNPL20010613AEC	82 28 30		0.0	Landmark Baptist Church		
274L1	AP274	APP	297.0	93.17	28 32 08	0.000	0	0.0	86.04	69.26
Brooksville		FL	117.0	BNPL20010615ALB	82 28 30		0.0	Landmark Baptist Church		

* = ERP and HAAT on direct line to and from reference station.

Note : Translators are not protected from incoming interference from full service stations.

