

W223CB(CP)

Latitude: 27-32-29 N

Longitude: 081-30-41 W

WFL(AM)

Latitude: 26-09-13 N

Longitude: 080-04-42 W

WFL(AM), 1400 kHz, Ft. Lauderdale, FL
Showing the 250-Mile Radius Includes
W223CB(CP), Sebring, FL

WFL(AM)
250-mile radius

⊕ W223CB(CP)

⊕ WFL(AM)

Scale 1:4,500,000

0 60 120 180 km

W223CB

Latitude: 26-22-12 N
Longitude: 080-10-23 W
ERP: 0.085 kW
Channel: 228
AMSL Height: 150.0 m
Elevation: 3.9 m
Horiz. Pattern: Directional

WFL(AM)

Latitude: 26-09-13 N
Longitude: 080-04-42 W
ERP: 1.00 kW
Frequency: 1400 kHz
RMS at 1 km: 344.4 mV/m
Horiz. Pattern: Omni

Translator, Channel 262, Ft. Lauderdale, FL
F(50,50) 60 dBu Contour

WFL(AM), 1400 kHz, Ft. Lauderdale, FL
Daytime 2 mV/m Contour and
25-mile Radius From the Transmitter

WFL(AM)
25-mile radius

WFL(AM)
Daytime 2 mV/m

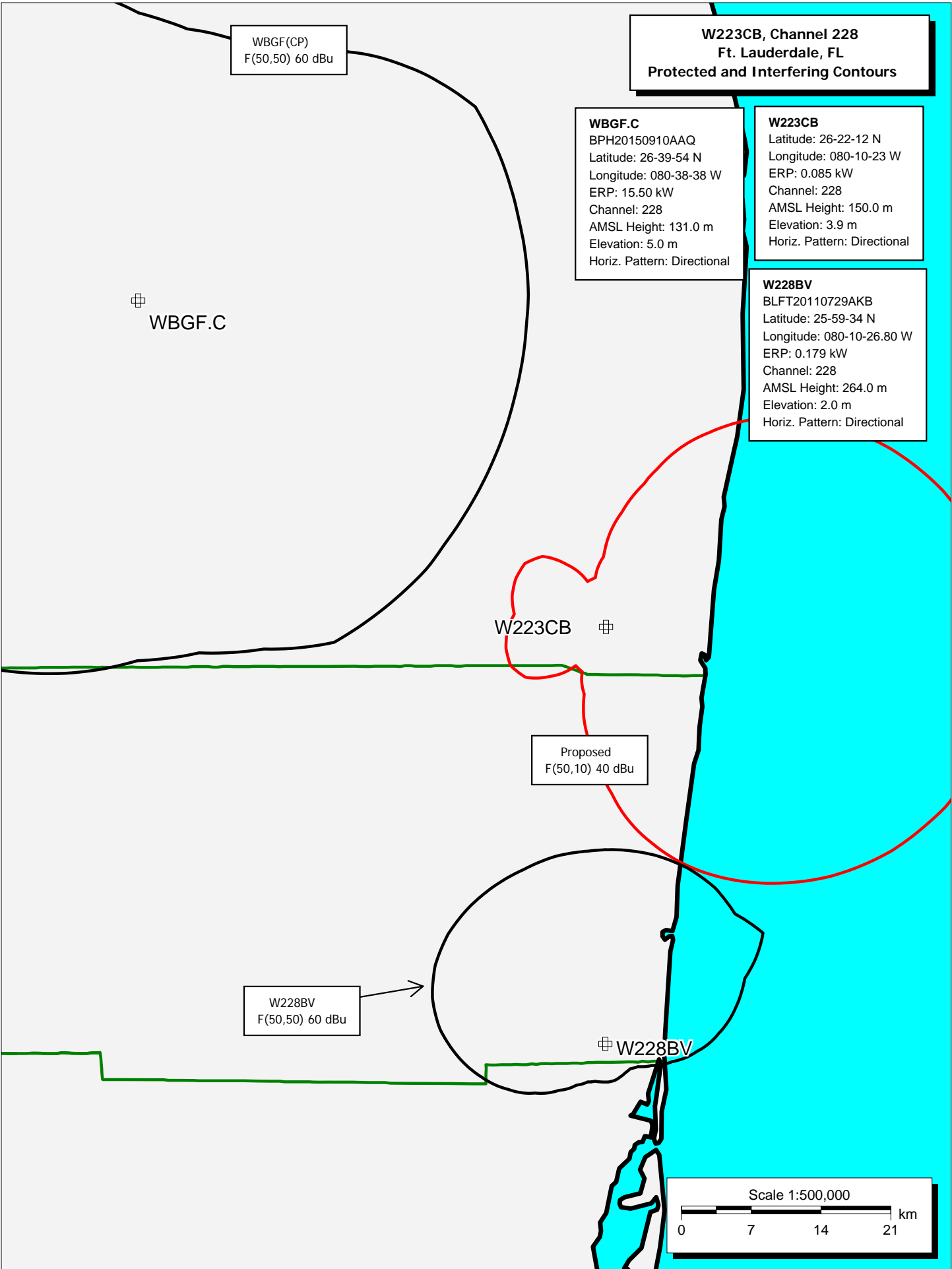
W223CB.A

Proposed
F(50,50) 60 dBu

WFL(AM)

Scale 1:500,000

0 7 14 21 km



FM Overlap Study
W223CB, Channel 228, Fort Lauderdale, Florida

REFERENCE CH# 228D - 93.5 MHz, Pwr= 0.085 kW DA, HAAT= 0.0 M, COR= 150 M DISPLAY DATES
 26 22 12.0 N. Average Protected F(50-50)= 7.1 km DATA 11-17-16
 80 10 23.0 W. Standard Directional SEARCH 11-17-16

CH CITY	CALL	TYPE	ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*OUT* (Overlap in km)
228C0 Miami	WFEZ	LIC	DC FL	184.6 4.6	44.77 BLH20050224ABN	25 58 02.0 80 12 34.0	100.000 307	172.6 308	72.9 Cox Radio, Inc.	-41.4*
228C0 Miami Beach	WMIA-FM	LIC	DC FL	184.6 4.6	44.77 BLH20050225AAH	25 58 02.0 80 12 34.0	100.000 307	172.6 308	72.9 Clear Channel Broadcasting	-41.4*
228C3 Belle Glade	WBGF	CP	ZCX FL	305.1 124.9	57.19 BPH20150910AAQ	26 39 54.0 80 38 38.0	15.500 128	107.8 131	39.2 Jvc Media Of South Fla, LLC	7.7
228C3 Belle Glade	WBGF	LIC	ZCX FL	302.4 122.2	65.25 BLH20080411AAR	26 40 60.0 80 43 39.0	15.500 128	108.3 132	39.6 Jvc Media Of South Fla, LLC	15.4
228D Fort Lauderdale	W228BV	LIC	DC FL	180.1 0.1	41.79 BLFT20110729AKB	25 59 34.0 80 10 26.8	0.179 264	60.4 264	19.4 Zoo Communications, LLC	6.7
227D North Palm Beach	W227CX	LIC	C FL	11.4 191.5	48.57 BLFT20151203ABO	26 47 58.5 80 04 32.5	0.132	20.1 153	13.4 Capstar Tx, LLC	29.2

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
 Contour distances are on direct line to and from reference station. Reference Zone= , Co to 3rd adjacent.
 All separation margins (if shown) include rounding.
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside restricted contour.