FI 1183928 Ch 31 W31EP Minor Change:

Move to ASR 1263140, existing site, no new construction.

Change ERP, antenna make and model.

Application BLANK0000123144 has been dismissed, station has been cancelled.

Study created: 2021.12.23 09:26:24

Study build station data: LMS TV 2021-12-22

Proposal: W31EP-D D31 LD CP PANAMA CITY, FL

File number: Ch 31 ASR 1263140

Facility ID: 183928

Station data: User record

Record ID: 480

Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX Call Chan Svc Status City, State File Number Distance

No WGIQ D30 DT LIC LOUISVILLE, AL BLANK0000067031 173.7 km

No WEIQ D30 DT LIC MOBILE, AL BLANK0000111746 209.3

No WGBP-TV D30 DT LIC OPELIKA, AL BLCDT20140827ABB 255.5

No K30QJ-D D30 LD CP CHATTAHOOCHEE, FL BNPDTL20090825AHT 98.5

No DW45DJ-D D30 LD APP PANAMA CITY, FL BLANK0000123144 1.0

No W30CY-D D30 LD CP PONCE DE LEON, FL BNPDTL20090825AUT 72.9

No WVUP-CD D30 DC LIC TALLAHASSEE, FL BLANK0000120620 157.4

No WAXC-LD D31 LD LIC ALEXANDER CITY, AL BLDTL20110329ABN 307.5

No WSFG-LD D31 LD CP BERRY, AL BLANK0000029418 424.3

No WSFG-LD D31 LD LIC BERRY, AL BLANK0000176885 424.3

No WNCF D31 DT LIC MONTGOMERY, AL BLANK0000001319 238.2

No WODH-LD D31 LD LIC Jacksonville, FL BLANK0000108060 405.0

No K31PL-D D31 LD CP MADISON, FL BNPDTL20090825AHL 215.1

No WOGX D31 DT LIC OCALA, FL BLCDT20020730ABS 345.4

No W31EG-D D31 LD LIC TAMPA, FL BLANK0000121903 407.7

No W31DS-D D31 LD CP ASHBURN, GA BNPDTL20100510ABE 266.2

No WPCH-TV D31 DT LIC ATLANTA, GA BLANK0000152274 425.0

No W31EU-D D31 LD CP COLUMBUS, GA BLANK0000163253 273.9

No W31EU-D D31 LD LIC COLUMBUS, GA BLANK0000177389 273.9

No WSWG D31 DT LIC VALDOSTA, GA BLANK0000063722 255.6

No WSWG D31 DT APP VALDOSTA, GA BLANK0000149841 255.6

No WMUB-LD D31 LD LIC WARNER ROBINS, GA BLANK0000135124 355.8

No W31FB-D D31 LD LIC Eastabutchie, MS BLANK0000158644 202.9

No W31FB-D D31 LD CP Eastabutchie, MS BLANK0000159413 202.8

No WGBC D31 DT CP MERIDIAN, MS BLANK0000035926 365.1

No WGBC D31 DT LIC MERIDIAN, MS BLCDT20071024AAK 365.1

No WGUD-LD D31 LD CP PASCAGOULA, MS BLANK0000054757 267.5

No WAAO-LD D32 LD LIC ANDALUSIA, AL BLANK0000155416 144.4

No WFSU-TV D32 DT LIC TALLAHASSEE, FL BLEDT20030730ACW 113.9

No W32FO-D D32 LD CP ALBANY, GA BLANK0000071975 221.7

Non-directional AM stations within 0.8 km:

WPCF 1290 L ND2 D PANAMA CITY BEACH, FL BL19880713AF

WPCF 1290 L ND2 N PANAMA CITY BEACH, FL BL19880713AF

WLTG 1430 L ND2 D UPPER GRAND LAGOON, FL BL20200827AAB

WLTG 1430 L ND2 N UPPER GRAND LAGOON, FL BL20200827AAB

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D31

Mask: Simple

Latitude: 30 11 1.00 N (NAD83)

Longitude: 85 46 48.00 W

Height AMSL: 20.0 m

HAAT: 0.0 m

Peak ERP: 0.200 kW

Antenna: SCA-CL-1469 (ID 20778) 110.0 deg

Elev Pattrn: Generic

50.4 dBu contour:

Azimuth ERP HAAT Distance

0.0 deg 0.000 kW 18.8 m 3.0 km

45.0 0.000 19.0 3.0

90.0 0.132 13.0 10.5

135.0 0.103 19.1 9.9

180.0 0.000 20.0 3.0

225.0 0.000 20.0 3.0

270.0 0.000 19.8 3.0

315.0 0.000 17.4 3.0

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m Computed HAAT: 18 m

Distance to Canadian border: 1307.3 km

Distance to Mexican border: 1188.0 km

Conditions at FCC monitoring station: Powder Springs GA

Bearing: 13.4 degrees Distance: 420.8 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 307.4 degrees Distance: 2076.7 km

Study cell size: 1.00 km

Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%

Maximum new IX to LPTV: 2.00%

---- Below is IX received by proposal Ch 31 ASR 1263140 ----

\*\*MX with BLANK0000123144 APP scenario 1, 48.54% interference received