## HARRIS RADIO TOWER LOADING DIAGRAM 4-D023F Ft. White LIGHTNING MAST WITH AIR TERMINAL, ABOUT 10' ABOVE TOP OF TOWER Top Strobe 400' 400' 400' 400' HARRIS AO8410M-24TO TX HARRIS AO8410M-24TO TX HARRIS AO8410M-24TO TX OMNI @ 176º OMNI @ 66º OMNI @ 296° PROPOSED 350' 4-D023F Ft. White Revised: 06/29/11 Revision: B **TOWER OWNER: HARRIS** 300' SITE# 871112 TOWER REG #:1231337 Lat: N29-58-42.6 Long: W82-45-00.54 NAD 83 **ONLY HARRIS ANTENNAS SHOWN** 260' OTHER LEASEES NOT SHOWN HARRIS PAD6-65 Guy wire 275' to Lake City NOTES: @ 20.80 250' 1. ANTENNAS SHOWN ARE FOR LOAD CALCULATIONS ONLY 232' 2. JTF TX LINE IS 1 5/8" HARRIS PAD6-65 3. JTF RX LINE IS 7/8" to Lake City 4. JTF MW USES EW65 @ 20.8<sup>0</sup> 5. STATE OF FLORIDA JTF 800 MHZ ANTENNAS MUST BE AT TOP OF TOWER FOR OMNI-DIRECTIONAL Guy wire torque arm 260' 220' **PATTERN** HARRIS PAD8-59 6. JTF TWIST AND SWAY OF +/to Buzzard's Roost @ 100.1° 1.1 ANTENNA MOUNTING POINT 200' AT RATED WIND SPEED 7. 800 MHZ ANTENNA MOUNTS ARE 192' INCLUDED WITH TOWER AND MUST HARRIS PAD8-59 PROVIDE 6' to Buzzard's Roost @ 100.1º MINIMUM SPACING FROM TOWER 172' AND OTHER HARRIS PAD8-59 **ANTENNAS** to Branford 8. WAVEGUIDE LADDER WITH 7/16" Guy wire torque arm 176' @ 258.5° HOLE MUST EXTEND TO TOP OF **TOWER** 9. ANTENNA HTS SUBJECT TO 140' 150' CHANGE HARRIS PAD6-59 to MacClenny @ 134.4<sup>O</sup> 122' 3 Side Marker lights 140' HARRIS PAD6-59 to Branford @ 258.5<sup>o</sup> HARRIS 6 EW65 100' 2 tower waveguides light cords 0' = TOP OF PIER OR CAISSONS 3 Guy wire 55' 66° 1760 296° 66° TOWER LOADING HARRIS® MBP# 20030 **NOTE SLERS RADIO NETWORK** TOWER LOADING DRAWINGS Field Verification REV C Drawn by: VSM Required Date: 15-DEC-2021 SHEET 1 of 2 DWG # FORT WHITE D023 Filename: FT WHITE D023 RevC.vsd

PRELIMINARY CABLE DETAILS **HARRIS**® MBP# 20030 NOTE **SLERS RADIO NETWORK** TOWER LOADING DRAWINGS Field Verification REV C Drawn by: VSM Required Date: 15-DEC-2021 SHEET 2 of 2 DWG # FORT WHITE D023 Last Edit Date/Time: 12/15/21 10:47 Print Date/Time: 04/13/11 15:46 Filename: FT WHITE D023 RevC.vsd