ENGINEERING STATEMENT RE;
CORRECTED GEOGRAPHIC COORDINATES
AND PREDICTED CONTOURS
WDHO-CA, BPTTA-20040405AAB
CH. 38, 79.5 kW, MAX-DA, 79m AGL
ORLANDO, FLORIDA

INTRODUCTION

This engineering statement is prepared on behalf of Digital TV of Orlando, LLC, licensee of Class A TV station WDHO-CA at Orlando, Florida. It supplies information regarding a minor facility modification and correction of the geographic coordinates for the existing facility and a presentation of the present and proposed service contours. This statement with attachments is submitted in support of a request for construction permit for a minor power change for the above station. The information contained in this statement has been determined in accordance with the FCC Rules and procedures.

BASIS OF GEOGRAPHIC COORDINATE DETERMINATION

The geographic coordinates of the present authorization were found to be slightly in error when the present transmitter site and contour and the proposed modified service contour were plotted. The corrected coordinates presented in this application, which are seven seconds north and 15 seconds west of the authorization coordinates, were determined from a detailed 7-1/2 minute topographic map. The transmitter site was located by reference to the various unique landmarks and roads in the area. These corrected coordinates are believed to be accurate within one second of arc.

There is no actual relocation of the authorized facilities, only a correction of antenna coordinates. Since the antenna and supporting pole remain on an existing building, without increase in the overall height, the specified antenna is exempt from FCC registration.

PREDICTED SERVICE CONTOUR

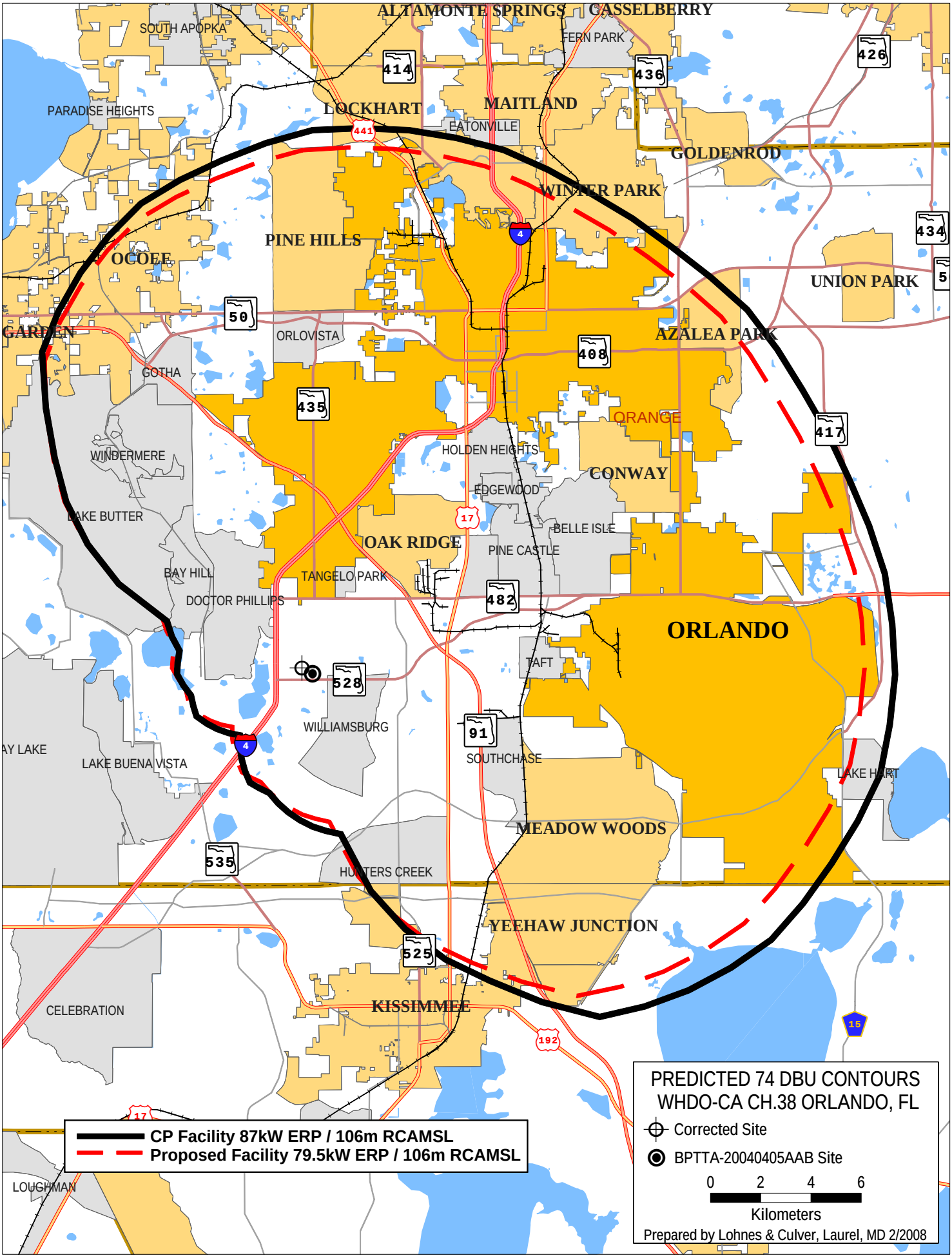
The proposed modified facility will use the same authorized antenna, mounted at the same location, orientation and height. The mechanical beam tilt is no longer specified and the ERP is being reduced to reflect that which can be achieved with the available transmitter. The predicted service contour provides nearly identical coverage as that of the authorized contour.

The proposed modification complies with the TV application freeze and the attached map shows that the specified reduction in ERP eliminates any appearance of contour extension resulting from the corrected coordinates.

Respectfully Submitted
Lohnes & Culver;

by Robert D. Culver
Robert D. Culver, P.E.
Md. Reg. No. 19672

February, 2008


ALTAMONTE SPRINGS
CASSELBERRY
SOUTH APOPKA
FERN PARK
PARADISE HEIGHTS
LOCKHART
MAITLAND
EATONVILLE
GOLDENROD
WINTER PARK
PINE HILLS
OCOEE
UNION PARK
GARDEN
ORLOVISTA
AZALEA PARK
GOTHA
ORANGE
WINDERMERE
HOLDEN HEIGHTS
CONWAY
EDGEWOOD
LAKE BUTTER
BELLE ISLE
OAK RIDGE
PINE CASTLE
BAY HILL
TANGELO PARK
DOCTOR PHILLIPS
ORLANDO
TAFT
WILLIAMSBURG
SOUTHCHASE
LAKE BUENA VISTA
LAKE HART
MEADOW WOODS
HUNTERS CREEK
YEEHAW JUNCTION
CELEBRATION
KISSIMMEE
LOUGHMAN
414
436
426
441
434
50
435
408
417
482
528
91
535
525
192
4
17
15
CP Facility 87kW ERP / 106m RCAMSL
Proposed Facility 79.5kW ERP / 106m RCAMSL
PREDICTED 74 DBU CONTOURS
WHDO-CA CH.38 ORLANDO, FL
Corrected Site
BPTTA-20040405AAB Site
0 2 4 6
Kilometers
Prepared by Lohnes & Culver, Laurel, MD 2/2008