



United States of America
FEDERAL COMMUNICATIONS COMMISSION
TELEVISION BROADCAST STATION
CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

EASTERN FLORIDA STATE COLLEGE
1519 CLEARLAKE ROAD
COCOA FL 32922

Kevin R. Harding
Associate Chief
Video Division
Media Bureau

Facility Id: 6744
Analog TSID: 562
Digital TSID: 563
Call Sign: WEFS
Permit File Number: BPEDT-20110610ACN
This Permit Modifies Permit No.: BLEDT-20030429ABH

Grant Date: July 22, 2011

This permit expires 3:00 a.m.
local time, February 01, 2013.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: EASTERN FLORIDA STATE COLLEGE

Station Location: FL-COCOA

Frequency (MHz): 566 - 572

Channel: 30

Hours of Operation: Unlimited

Callsign: WEFS

Permit No.: BPEDT-20110610ACN

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE, 888

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 28 deg 36 min 35 sec

West Longitude: 81 deg 03 min 35 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Average): 300 kW
24.8 DBK

Height of radiation center above ground: 484 Meters

Height of radiation center above mean sea level: 500 Meters

Height of radiation center above average terrain: 491 Meters

Antenna structure registration number: 1063249

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

*** END OF AUTHORIZATION ***