

APPLICATION FOR STATION LICENSE
TAYLOR COUNTY BROADCASTING, INC.
WNFK RADIO STATION
CH 221A - 92.1 MHZ - 6.0 KW
PERRY, FLORIDA
February 2002

EXHIBIT A

Effective Radiated Power:

Horizontal

6.0 kilowatts

Vertical

6.0 kilowatts

Antenna:

Shively 6812-1

3 bay full wavelength

Horizontal gain

1.55

Transmission Line:

Cablewave FLC158-50

(355 feet)

1 5/8 foam

83.7% efficiency

Required Transmitter Power Output
to Reach Effective Radiated Power:

4.63 kilowatts

Facilities Authorized:

Channel 221A - 92.1 MHz

Effective Radiated Power:

6.0 kilowatts

Geographic Coordinates:

North Latitude 30 05' 17"

West Longitude 83 29' 46"

Antenna Center of Radiation:

Above Ground: 102.0 meters

Above MSL: 120.0 meters

HAAT: 100.0 meters

Tower Registration Number:

1208130