

# Attachment A: RF Data Request Sheet

## I. Transmitting Facility Data

Number of Channels: \_\_\_\_\_ per antenna/sector      Total: \_\_\_\_\_  
ERP per channel planned: \_\_\_\_\_ design maximum, if different: \_\_\_\_\_ for design maximum  
Total ERP per antenna/sector: \_\_\_\_\_

Lowest transmit frequency: \_\_\_\_\_ MHz      Carrier: \_\_\_\_\_  
Location: Latitude \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "      Address: \_\_\_\_\_  
Longitude \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ "      \_\_\_\_\_

## II. Antenna Details

Manufacturer: \_\_\_\_\_      Model No: \_\_\_\_\_  
Antenna Gain: \_\_\_\_\_ dBd      Beam tilt: \_\_\_\_\_ °

Sectorized: Yes  No

No. of Sectors: \_\_\_\_\_      Bearing: Sector A \_\_\_\_\_ °    B \_\_\_\_\_ °    C \_\_\_\_\_ °    D \_\_\_\_\_ °  
Coverage per Sector: Sector A \_\_\_\_\_ °    B \_\_\_\_\_ °    C \_\_\_\_\_ °    D \_\_\_\_\_ °

## III. Center of Radiation

Height above ground: \_\_\_\_\_ feet      Ground Elevation AMSL: \_\_\_\_\_ feet

## IV. Desired Output Data

Points of interest: A \_\_\_\_\_ feet      B \_\_\_\_\_ feet      C \_\_\_\_\_ feet

Power densities of interest: To Occupational Standard      To Public Standard

Specific power density: A \_\_\_\_\_  $\mu\text{W}/\text{cm}^2$     B \_\_\_\_\_  $\mu\text{W}/\text{cm}^2$     C \_\_\_\_\_  $\mu\text{W}/\text{cm}^2$

Closest building within 1000 feet -      Residence       Business

From base of tower:	_____ feet	_____ feet
Ground Elevation AMSL:	_____ feet	_____ feet
No. of floors:	_____	_____
Highest floor height above ground:	_____ feet	_____ feet

Restricted access: Yes  No       Distance to fencing from base of tower: \_\_\_\_\_ feet

V. Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_