

Exhibit 24- Environmental Protection Act

Part 1- FCC 340 Worksheet #7 General Environmental Worksheet

A. GENERAL ENVIRONMENTAL WORKSHEET

Commission grant of an application may have a significant environmental impact, thereby requiring an Environmental Assessment (EA), if you answer "Yes" to any of the following 8 items:

1. involves high intensity white lighting located in residential neighborhoods. ☐ Yes ☒ No
2. is located in an officially designated wilderness area or wildlife preserve. ☐ Yes ☒ No
3. threatens the existence or habitat of endangered species. ☐ Yes ☒ No
4. affects districts, sites, buildings, structures or objects significant in American history, architecture, archaeology, engineering or culture that are listed in the National Register of Historic Places or are eligible for listing. ☐ Yes ☒ No
5. affects Indian religious sites. ☐ Yes ☒ No
6. is located in a floodplain. ☐ Yes ☒ No
7. requires construction that involved significant changes in surface features (e.g., wetland fill, deforestation or water diversion). ☐ Yes ☒ No
8. does not comply with the FCC established guidelines regarding exposure to RF electromagnetic fields as described in OET Bulletin 65. ☐ Yes ☒ No

Exhibit 24- Environmental Protection Act Continued

Part 2- FCC 340 RF Worksheet #1

RF Worksheet #1 – FM (including translators & boosters)

PLEASE COPY BEFORE USING. THE DETERMINATION OF COMPLIANCE MAY INVOLVE REPEATED CALCULATIONS. IF LOCATED ON A MULTIPLE FM USER TOWER, PLEASE COMPLETE RF WORKSHEET 1A BEFORE PROCEEDING.

EFFECTIVE RADIATION CENTER HEIGHT

Enter proposed "height of radiation center above ground" OR as listed in Line 1 28.35 m (1)
of Worksheet 1A.

Is antenna supporting structure located on the roof of a building? (check one) ☐ Yes ☒ No (2)

If Line 2 is "Yes" enter the building height measured at the base of the antenna supporting structure in Line 3

If Line 2 is "No" enter "0" in Line 3..... 0 m (3)

Subtract Line (3) from Line (1)..... 28.35 m (4)

Subtract the value 2.0 from Line (4)..... 26.35 m (5)

TOTAL EFFECTIVE RADIATED POWER

(If "beam tilt" is utilized, list maximum values)

List Effective Radiated Power in the Horizontal Plane..... .1 kW (6)

List Effective Radiated Power in the Vertical Plane..... .1 kW (7)

Add Lines (6) and (7) OR list value from Line 2 in Worksheet 1A..... .2 kW (8)

PERCENTAGE OF FCC RF LIMIT(S) FOR MAXIMUM PERMISSIBLE EXPOSURE

Multiply Line (8) by 33.41 6.682 (9)

Multiply the value listed in Line (5) by itself..... 694.323 (10)

Divide Line (9) by Line (10)00962 (11)

Multiply Line (11) by (100)9624 (12)

DETERMINATION OF COMPLIANCE WITH CONTROLLED/OCCUPATIONAL LIMIT

Does Line (12) exceed 100%..... ☐ Yes ☒ No (13)

IF YOU ANSWERED "YES" IN LINE (13), THE WORKSHEETS MAY NOT BE USED IN THIS CASE.*

IF YOU ANSWERED "NO" IN LINE (13), THEN THE SITE SHOULD COMPLY WITH THE FCC'S CONTROLLED/OCCUPATIONAL RF EXPOSURE LIMITS FOR GROUND LEVEL EXPOSURE

*In this case, you may need to prepare an Environmental Assessment. See Instructions for Section III-C FCC Form 301.

DETERMINATION OF COMPLIANCE WITH THE UNCONTROLLED/GENERAL POPULATION LIMIT

Does Line (12) exceed 20%..... ☐ Yes ☒ No (14)

IF YOU ANSWERED "NO" IN LINE (14), THEN THE SITE SHOULD COMPLY WITH THE FCC'S UNCONTROLLED/GENERAL POPULATION RF EXPOSURE LIMITS FOR GROUND LEVEL EXPOSURE. NO FURTHER STUDY REQUIRED.

IF YOU ANSWERED "YES" IN LINE (14), CONTINUE.