

**HARRIS CORPORATION
FCC FORM 312
NEW EARTH STATION
JANUARY 2013**

Application Purpose

Harris Corporation ("Harris") hereby submits this FCC Form 312 application for a proposed 3.8 meter transmit/receive C Band earth station to be located in Old Town, Florida. This application is a resubmission of its Form 312 application made with the Commission on December 31, 2012 under File No. SES-LIC-20121231-01134.

On January 29, 2013 the Commission dismissed File No. SES-LIC-20121231-01134 without prejudice to refiling¹ for the following reasons:

"In response to item E49 of Schedule B, Harris lists a maximum effective isotropic radiated power (EIRP) density per carrier for emission designator 96K0G7W (E47) as 31.6 dBW/4kHz (E49). This value is inconsistent with our calculation of 38.9 dBW/4kHz, which is based on the Schedule B data provided by Harris.² Given this inconsistency, we cannot determine the proposed emission power and are unable to process the application.

² Our calculation is based on the following information supplied in Harris's application: Total Input Power to antenna flange - 4.65 Watts (E38); Antenna Transmit Gain - 46.0 dBi at 6.17 GHz (E41); and Emission Designator 96K0G7W (E47)."

Harris has corrected the relevant portions of FCC Form 312, Schedule B within this application. Because this submission only supplies the corrected information as noted, an additional application fee is not required pursuant to 47 C.F.R. § 1.1111(d).

¹ See DA 13-115, released January 29, 2013.