

**HARRIS CORPORATION
EXPERIMENTAL SPECIAL TEMPORARY
AUTHORITY APPLICATION
FILE NO. 0298-EX-ST-2009
JULY 2009**

FAA EXHIBIT

As demonstrated on the attached FCC ASR slope results, the structure on which the testing antenna will be mounted meets FAA notice exclusion criteria under Pt. 17 of the FCC rules.

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TOWAIR Determination Results

A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

PASS SLOPE(100:1)NO FAA REQ - 4378.0 Meters (14363.3 Feet)away & below slope by 2.0 Meters (6.55999 Feet)

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	28-05-45.00N	080-38-15.00W	MELBOURNE INTL	BREVARD MELBOURNE, FL	6.5	3103.1999999999998

PASS SLOPE(100:1)NO FAA REQ - 5433.0 Meters (17824.5 Feet)away & below slope by 12.0 Meters (39.3699 Feet)

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	28-06-22.00N	080-38-29.00W	MELBOURNE INTL	BREVARD MELBOURNE, FL	6.5	3103.1999999999998

PASS SLOPE(100:1)NO FAA REQ - 4366.0 Meters (14323.9 Feet)away & below slope by 2.0 Meters (6.55999 Feet)

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	28-06-10.00N	080-37-47.00W	MELBOURNE INTL	BREVARD MELBOURNE, FL	6.5	3103.1999999999998

Your Specifications

NAD83 Coordinates

Latitude	28-04-23.0 north
Longitude	080-36-02.0 west

Measurements (Meters)

Overall Structure Height (AGL)	45.7
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Support Structure Height (AGL)	45.7
Site Elevation (AMSL)	3

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

[Tower Construction Notifications](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

CLOSE WINDOW