

Class A Station WKME-CD • DTV Channel D15 • Kissimmee, Florida

Supplemental Information to Schedule 381 Filing

In preparing this Form 2100, Schedule 381 Incentive Auction Certification for Class A TV Station WKME-CD, D15, Kissimmee, Florida, several discrepancies were discovered: The station's of-record geographic coordinates, site elevation, center-of-radiation height AGL and AMSL were not as accurate as they should have been, and a different transmitting antenna make and model, albeit one with a similar (but not identical) pattern, had been installed. An application for a minor-change Construction Permit has therefore been filed, seeking to:

1. Correct the station coordinates from 28-21-31 N, 81-30-45 W, NAD27, to 28-21-38.1 N, 81-30-40.4 W, NAD27 (28-31-39.1 N, 81-30-39.7 W, NAD83), a shift of +7.1 seconds in latitude and +4.6 seconds in longitude. This is a more accurate determination of the geographic coordinates for the Marriott Orlando World Center, 8701 World Center Drive, Orlando, Florida; that is, the station was in fact constructed at the authorized address. However, because this is greater than ± 3 second change, it cannot be accomplished by a simple license modification pursuant to Section 73.1690(c)(11) of the FCC Rules, and application for construction permit is first required.
2. Correct the site elevation from 31 meters AMSL to 31.7 meters AMSL.
3. Correct the transmitting antenna center of radiation height from 96 meters AGL to 100.6 m AGL.
4. Correct the transmitting antenna make and model from a Scala 4DR-8S to an Antenna Concepts ACS2 DR. As shown by the attached Figure 1, the Antenna Concepts DR pattern is similar to, and within, the Scala 8S pattern.

The tower bolted to the side of the penthouse on the roof of the Marriott Orlando World Center, and used to support the side-mounted WKME-CD transmitting antenna, belongs to ZGS. No evidence could be found that a structural study was done, apparently because of the modest nature of the tower and its short height. Schedule 381 requires a year for the structural study to be selected in order to file the form, but in this case no structural study is believed to exist. In order to allow filing the form, the year of 2001, when WKME-CD first operated on TV Channel 15, was selected.



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**Licensed Scala 4DR-8S vs. As-Built Antenna Concepts ACS2 DR
Azimuth Patterns**

