



Federal Aviation Administration
 Air Traffic Airspace Branch, ASW-520
 2601 Meacham Blvd.
 Fort Worth, TX 76137-0520

Aeronautical Study No.
 2006-AEA-4639-OE
 Prior Study No.
 2006-AEA-552-OE

Issued Date: 11/24/2006

Kathleen Webb
 The JBG Companies
 4445 Willard Avenue
 Chevy Chase, MD 20815

**** NOTICE OF PRESUMED HAZARD ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Building
 Location: Arlington, VA
 Latitude: 38-53-42.00 N NAD 83
 Longitude: 77-4-17.00 W
 Heights: 390 feet above ground level (AGL)
 473 feet above mean sea level (AMSL)

Initial findings of this study indicated that the structure as described exceeds obstruction standards and/or would have an adverse physical or electromagnetic interference effect upon navigable airspace or air navigation facilities. Pending resolution of the issues described below, the structure is presumed to be a hazard to air navigation.

See attachment for additional information.

NOTE: PENDING RESOLUTION OF THE ISSUE(S) DESCRIBED ABOVE, THE STRUCTURE IS PRESUMED TO BE A HAZARD TO AIR NAVIGATION. THIS LETTER DOES NOT AUTHORIZE CONSTRUCTION OF THE STRUCTURE EVEN AT A REDUCED HEIGHT. ANY RESOLUTION OF THE ISSUE(S) DESCRIBED ABOVE MUST BE COMMUNICATED TO THE FAA SO THAT A FAVORABLE DETERMINATION CAN SUBSEQUENTLY BE ISSUED.

IF MORE THAN 60 DAYS FROM THE DATE OF THIS LETTER HAS ELAPSED WITHOUT ATTEMPTED RESOLUTION, IT WILL BE NECESSARY FOR YOU TO REACTIVATE THE STUDY BY FILING A NEW FAA FORM 7460-1, NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION.

If we can be of further assistance, please contact our office at (816)329-2525. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2006-AEA-4639-OE.

Signature Control No: 488433-509414

(NPH)

Donna O'Neill
 Specialist

Attachment(s)
 Additional Information

Additional Information for ASN 2006-AEA-4639-OE

The proposed construction would be located approximately 3.02 nautical miles northwest of the Ronald Reagan Washington National Airport (DCA), Washington, DC. It is identified as an obstruction under the standards of 14 CFR, Part 77, as applied to Ronald Reagan Washington National Airport as follows:

Section 77.23(a)(2): A height AGL or airport elevation, whichever is higher, exceeding 202 ft. within 3.02 miles; would exceed by 189 ft.

Section 77.23(a)(3): A height that increases a minimum instrument flight altitude within a terminal area (TERPS criteria); would increase the Runway 19 LDA/DME from 720 ft. AMSL to 760 ft. AMSL. The impact to this approach could be mitigated if the proposed structure height were reduced to 387 ft. AGL/470 ft. AMSL and an "as built" survey to 2C accuracy provided.

The proposed tower is located within the traffic pattern airspace climb and descent area for Categories C and D aircraft at DCA. For proposals located beyond the lateral limits of the conical surface and in the climb/descent area, the structure height allowed is 350 ft. above the airport elevation or the height that would not exceed Section 77.23(a)(2), whichever is greater (not to exceed 500 ft. AGL). The height that would not exceed Section 77.23(a)(2) for your proposal would be 202 AGL/285 ft. AMSL. The airport elevation for the Ronald Reagan Washington National Airport (15 ft. AMSL) plus 350 ft. equals 365 ft. AMSL. The greater of these two heights is 365 ft. AMSL.

If the structure were reduced in height so as not to exceed 282 feet AGL/365 ft. AMSL, it would not exceed obstruction standards and a favorable determination could subsequently be issued.

To pursue the possibility of receiving a favorable determination at the originally submitted height of 390 ft. AGL/473 ft. AMSL height, further study would be necessary. Further study entails distribution to the public for comment, and may extend the study period up to 120 days. The outcome cannot be predicted prior to public circularization.

If you would like the FAA to conduct further study, you must make the request within 60 days from the date of issuance of this letter.