



**STATEMENT OF WILLIAM J. GETZ
IN SUPPORT OF AN APPLICATION TO ALLOW FOR
FOR THE REGISTRATION OF FIXED-SATELLITE
SERVICE RECEIVE-ONLY EARTH STATION
CALL SIGN: E860103
OCTOBER, 2018**

Applicant: American Broadcasting Companies, Inc.

I am a Radio Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission.

This office has been authorized by American Broadcasting Companies, Inc. licensee of the above-referenced fixed-satellite service (FSS) earth station to prepare this material in support of an application to allow for the immediate registration of two C-Band television receive-only (TVRO) antennas at a location directly across the street from the location of the current C-Band authorization (call sign E860103; File No. SES-RWL-20060227-00303). Registering the C-Band TVRO antennas specified herein on the rooftop adjacent to the current authorization will allow the antennas to clear new construction in Manhattan which has caused reliability issues with the current C-Band TVRO antennas.

The technical changes proposed herein are minimal and present no interference concerns as the requested minor change in E860103 intends to delete the two



authorized transmitting antennas (Antenna ID “E” and Antenna ID “W”) and maintain the antennas’ E860103 C-Band downlink capability only.

The following Table demonstrates the minor nature of the technical changes proposed herein:

Proposed Modification of Existing C-Band TVRO Antennas
Licensed Under Call Sign E860103

	Present	Proposed
Address	30 West 67th Street	77 West 66th Street
Latitude	40-46-24.0	40-46-24.0
Longitude	73-58-48.0	73-58-49.0
Max Antenna Height AMSL (m)	96.7	112.7
Antenna Elevation Angle East Limit (deg)	42.0	42.0
Antenna Elevation Angle West Limit (deg)	35.3	35.5
Antenna Azimuth East Limit (deg)	166.4	166.3
Antenna Azimuth West Limit (deg)	218.0	218.1

As shown above, the C-Band TVRO antennas specified herein will be located at nearly the same location (only different by 1 second latitude) and will utilize the same satellite arc such that the antennas’ receive-only technical parameters remain largely unchanged. The proposed change will result in only slight differences in the antenna

azimuth limits (0.1 degree) and the antenna elevation angle limits (0.2 degrees toward the satellite arc's western limit). Therefore, the instant proposal will restore the viability of the Applicant's C-Band downlink programming link and will have no adverse technical effect on the RFR environment because of the receive-only nature of the nearly identical TVRO operation as authorized under call sign E860103.

This statement has been prepared by me or under my direct supervision and is believed to be true and correct.

DATED: October 15, 2018



William J. Getz