



**STATEMENT OF JOHN E. HIDLE, P.E.  
IN SUPPORT OF AN APPLICATION FOR  
A MINOR MODIFICATION OF A  
POST REPACK CONSTRUCTION PERMIT  
FILE # 0000034478  
WTLH - BAINBRIDGE, GEORGIA  
DTV - CH. 19 - 560 kW - 600 m HAAT**

Prepared for: NEW AGE MEDIA OF TALLAHASSEE LICENSE, LLC

I am a Consulting 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. I am a Licensed Professional Engineer in the Commonwealth of Virginia, No. 7418, and in New York State, No. 63418.

**GENERAL**

This office has been authorized by NEW AGE MEDIA OF TALLAHASSEE LICENSE, LLC, licensee of WTLH, channel 50, facility ID number 23486, licensed to Bainbridge, Georgia, to prepare this statement, FCC Form 2100, Schedule A, its technical sections, and the associated exhibits in support of an application for a minor modification of its post-reassignment construction permit, File # 0000034478, that authorizes WTLH to use channel 19 for its post-reassignment broadcasting. The instant application proposes only to substitute a different model non-directional antenna, a Dielectric model TFU-24ETT/VP-R O4, for its authorized antenna, a Dielectric model TFU-24GTH/VP-R O6. The radiation centerline height is unchanged at 601.0 meters AGL. No other changes are herein proposed.

### **NON-DIRECTIONAL ANTENNA**

The applicant proposes to substitute a new Dielectric model TFU-24ETT/VP-R O4 elliptically polarized non-directional antenna for its authorized Dielectric model TFU-24GTH/VP-R O6 elliptically polarized non-directional transmitting antenna. The substitute antenna's center of radiation will be located at the authorized height above ground of 601.0 meters, and at the authorized height above average terrain of 600 meters. The antenna manufacturer's antenna data, including the horizontal azimuth pattern of the vertical signal component and the vertical plane elevation radiation pattern, illustrating the antenna's radiation characteristics above and below the horizontal plane are shown and tabulated in the antenna exhibit.

### **NO CHANGE IN ANY OTHER PARAMETERS**

All remaining parameters remain unchanged. These include, but are not limited to, Predicted Coverage Contours, Allocation Considerations, Blanketing and Intermodulation Interference and Radio Frequency Impact.

### **OCCUPATIONAL SAFETY**

The licensee of WTLH is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WTLH antenna, and is committed to reducing power or ceasing operation during times of maintenance of the transmission systems, when necessary, to ensure protection to personnel.

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**SUMMARY**

It is submitted that the instant application for a minor modification of its post-reassignment channel 19 construction permit, file # 0000034478, to substitute a different model non-directional antenna for its authorized non-directional antenna, as described herein, does comply with the Rules, Regulations and relevant Policies of the Federal Communications Commission. This statement, FCC Form 2100, its technical sections, and the attached exhibits were prepared by me or under my direct supervision and are believed to be true and correct to the best of my knowledge and belief.

DATED: December 27, 2019

