



**STATEMENT OF JOHN E. HIDLE, P.E.
IN SUPPORT OF AN APPLICATION FOR
A MINOR MODIFICATION OF A
POST REPACK CONSTRUCTION PERMIT
FILE # 0000034422
WRSP-TV - SPRINGFIELD, ILLINOIS
DTV - CH. 16 - 360 kW - 436 m HAAT**

Prepared for: GOCOM MEDIA OF ILLINOIS, 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 GOCOM MEDIA OF ILLINOIS, LLC, licensee of WRSP-TV, channel 16, facility ID number 62009, licensed to Springfield, Illinois, 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 #0000034422, that authorizes WRSP-TV to use channel 16 for its post-reassignment broadcasting. The instant application proposes only to substitute a different antenna for WRSP-TV's authorized Dielectric model TFU-24GTH non-directional antenna. The substitute antenna is a Dielectric model TFU-26GTH/VP-R O6 DC elliptically polarized non-directional antenna. No other changes are herein proposed.

NON-DIRECTIONAL ANTENNA

The Dielectric model TFU-26GTH/VP-R O6 DC antenna's center of radiation will be located at WRSP-TV's authorized height of 432.2 meters AGL and at its authorized height above average terrain of 436 meters. The antenna manufacturer's antenna data, including the horizontal azimuth patterns of both the horizontal and vertical signal components 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 WRSP-TV is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WRSP-TV 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 16 construction permit, file # 0000034422, to substitute a Dielectric model TFU-26GTN/VP-R O6 DC elliptically polarized non-directional antenna for its authorized Dielectric model TFU-24GTH 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: February 13, 2020

