

FCC EXPERIMENTAL LICENSE UPDATE REQUEST JUSTIFICATION EXHIBIT

FILE NUMBER: 0218-EX-CM-2018

CONFIRMATION NUMBER: EL363555

CALL SIGN: WJ2XPJ

DATE: 26 OCT 2018

TO: FCC, DOUGLAS YOUNG

FROM: RAVEN AEROSTAR, MITZI GILES

Raven Aerostar submits this document/ exhibit as a reference for justification of the recent amendment to the existing FCC license call sign number WJ2XPJ. The purpose of the amendment was to add the following locations to the existing antenna:

- Duff McDuff Green Memorial Park
 - ADDRESS: 75 James Ashby Pkwy, Falmouth, VA 22405
 - GPS: 38° 19' 55.0884" N 77° 27' 44.7768" W
- John Lee Pratt Park
 - ADDRESS: 120 River Road, Fredericksburg, VA , 22405
 - GPS: 38° 19' 36.1344" N 77° 33' 51.3684" W
- Raven Innovation Park
 - ADDRESS: 47513 254th St Baltic, SD 57003
 - GPS: 43° 45' 33.5484" N 96° 44' 9.942" W
- RC Flying field
 - ADDRESS: 6900 Jefferson Davis Highway (Route 1) Spotsylvania, VA. 22553
 - GPS: 38° 15' 51.0192" N 77° 25' 44.13" W
- RC Flying field
 - ADDRESS: Lenn Park, 19206 Edwin Way, Culpeper, VA 22701
 - GPS: 38° 28' 23.4444" N 77° 59' 47.9688" W

These referenced locations are needed to diversify the environmental conditions in which this experimental radar unit will be tested and validated. These locations will also add flexibly to use alternate human resources in alternate locations to satisfy the test and validation plan timeline. This amendment does not affect the physical and performance characteristics of the radar antenna resulting emissions. We are hopeful that this amendment is deemed non-critical to allow for expedited approval. If any further explanation or information is needed please feel free to contact me directly.

Thank you,

MITZI GILES

PMP

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