



a division of **LS telcom**  
Smart Spectrum Solutions

**RadioSoft, Inc.**

194 Professional Park Drive

Clarkesville, GA 30523

Phone/Fax: 888-723-4695

[www.radiosoft.com](http://www.radiosoft.com)

## **STA Justification for: Applicant: RAW TV INC**

RAW TV works with The Discovery Channel regarding filming of events and or shows. There is a request from their UK Team to operate their microwave live feed cameras ~50 Km or further off the shore of Gloucester, MA. Their availability to complete this task is from September 5<sup>th</sup> – October 30<sup>th</sup>.

RadioSoft has made every effort to coordinate with SBE and the FCC (as that is where the FCC originally directed us). SBE informed us after several weeks of communication that they would defer to the FCC to handle this directly. RadioSoft has been in contact with (FCC) Chris Andes and Mike Regiec regarding this endeavor, and they've been of significant help.

The microwave pack attached to the back of the cameras (Vislink L1500) are of very low power (100mW max) operating in 1.95 to 2.7GHz and 3.2 to 3.6GHz bands, and according to propagation wouldn't propose any interference to shore based microwave systems.

RadioSoft respectfully requests in coordination for our Client RAW TV that an STA be granted for this short period to complete the task at hand.

Respectfully,

Michael Allen Henderson  
Director of Engineering



**Michael Henderson | RadioSoft, Inc.**

Office/Fax: 888.723.4695 | Mobile: 240-626-0544

[mhenderson@radiosoft.com](mailto:mhenderson@radiosoft.com)

194 Professional Park Drive, Clarkesville, GA 30523

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