

From: ian.atkins@faa.gov [<mailto:ian.atkins@faa.gov>]
Sent: Friday, April 26, 2019 1:13 PM
To: Choi, John <John.Choi@ga-asi.com>
Cc: Dupourque, Stephan <Stephan.Dupourque@ga-asi.com>
Subject: -EXT-Re: AUVSI next week

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Certainly we are proposing two things in relation to section 374 report to Congress

The C. Band will. E used for a nationwide CNPC system for medium altitude. This will likely be hosted on cellular infrastructure with collaborative sharing of the spectrum with UAS taking priority

For the L band we are looking to create a 3D whitespace map for the DME channels for low altitude pint of use operation. The Geo map would be automated and provide a input to a UTM like system that would dynamically allocate channels for operation

Also we will be assigning a couple of narrow channels to a system for UAS like an ADSB system but specifically designed for UAS

Lots more detail to work out but we expect to report to Congress next Spring once we have socialized the idea and receives feedback

Happy to discuss further

Ian

Ian Atkins
FAA Spectrum Policy and Strategy

On Apr 26, 2019, at 3:54 PM, Choi, John <John.Choi@ga-asi.com> wrote:

Ian,
Can you shed some more light on this "very good proposal" ahead of time?

Sincerely,

John Choi
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From: ian.atkins@faa.gov <ian.atkins@faa.gov>
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