

*DET Review***Anthony Serafini**

From: Ira Keltz
Sent: Thursday, May 18, 2006 4:08 PM
To: Douglas Young
Cc: Anthony Serafini; John Kennedy; Charles Iseman; James Burtle
Subject: RE: L-band MSS authorization

I just spoke to Fred Campbell from Chairman Martin's office and he said that we are cleared to grant the various BGAN licenses so long as we use the same conditions as IB did on the ones they granted - we don't need all of them, but we do need the important ones re spectrum, etc. i.e., 1, 3, and 4.

For the Furuno one, we should go ahead and place the conditions on them, but I suggest giving them a call and explain what is going on. If they're not doing BGAN and using the new satellite then the conditions don't seem to apply to them anyway.

*** Non-Public: For Internal Use Only ***

-----Original Message-----

From: Douglas Young
Sent: Thursday, May 18, 2006 11:45 AM
To: Ira Keltz
Cc: Anthony Serafini; John Kennedy; Charles Iseman; James Burtle
Subject: RE: L-band MSS authorization

Ira,

Are we cleared to grant these now? Do we just blindly place Conditions 1, 3 & 4 on the licenses, even though I am sure some of the applicants won't have a clue what the conditions mean? For instance, the Furuno license goes back to 1997. Somewhere in the chain of applications they mentioned that they have one Inmarsat-B terminal and one Inmarsat-C terminal. I'm pretty sure they won't know what a BGAN is. They have been granted 1626.5 to 1646.5 MHz every time. Do the conditions keep us from having to chop up the frequency band? I'm sure the applicant has no control of guard bands, knows what Inmarsat satellite they are communicating with, or knows what their uplink EIRP densities in the direction of other L-band satellites are.

Doug

*** Non-Public: For Internal Use Only ***

-----Original Message-----

From: Ira Keltz
Sent: Wednesday, May 17, 2006 7:49 AM
To: Charles Iseman; James Burtle; Anthony Serafini; Douglas Young; John Kennedy
Subject: RE: L-band MSS authorization

Charles -

The terms of the IB STAs shouldn't affect the term of license that we grant. I believe that IB's action

simply permits some operation while they still iron out what they want to do for the permanent ones. The conditions essentially limit Inmarsat to the spectrum that is theirs free and clear (undisputed). We would do the same - only allow operations on undisputed spectrum.

It looks like we have six pending applications where MSV has sent in a letter of opposition:

ARINC - 0327-EX-PL-2005
 Lockheed - 0209-EX-RR-2005
 ARINC - 0024-EX-RR-2006
 Furuno - 0037-EX-RR-2006
 Lockheed - 0059-EX-RR-2006
 Raytheon - 0249-EX-ST-2006

*** Non-Public: For Internal Use Only ***

-----Original Message-----

From: Charles Iseman
Sent: Tuesday, May 16, 2006 3:55 PM
To: Ira Keltz; James Burtle; Anthony Serafini; Douglas Young; John Kennedy
Subject: RE: L-band MSS authorization

Team: Yes, I think that I should revise the letters to state that, in light of the IB action on the STAs and the conditions that we set forth and/or are otherwise imposed by the Part 5 rules, we find that grant will serve the p.i.

But, question 1: Does the 60-day term of the STAs limit the term of the authorizations we shall grant?

2. Please refresh my recollection on the outstanding apps. -- I believe that we granted Inmarsat. but HNS and ARINC are outstanding. Is this correct? Any others?

Thanks.
 Charles

From: Ira Keltz
Sent: Tue 5/16/2006 7:44 AM
To: James Burtle; Anthony Serafini; Douglas Young; John Kennedy
Cc: Charles Iseman
Subject: FW: L-band MSS authorization

It looks like we finally got something from IB (see attached). From a quick look at the conditions they applied to their STAs, it seems to me that only 1, 3, and 4 are relevant for us. I will seek clarification from Rick on this point. Pending that, it looks like we can dispose of the apps seeking to use Inmarsat frequencies.

Charles - do we need to prepare and send a letter for the ones where MSV filed informal objections?

*** Non-Public: For Internal Use Only ***

-----Original Message-----

From: Richard Engelman
Sent: Monday, May 15, 2006 1:09 PM
To: Ira Keltz
Cc: Bruce Romano; Gardner Foster
Subject: L-band MSS authorization

Ira - Wanted to give you an update on where we are with the various L-band MSS requests.

Last Friday, we issued STAs for 60 days permitting 5 companies (BT Americas, FTMSC US, MVS USA, Telenor, Stratos) to begin offering Inmarsat BGAN services. The conditions that were applied to all 5 are attached. Of primary interest, perhaps, is that we do not permit them to operate BGAN in the "loaned" or "disputed" spectrum. We also required that the operators provide adequate guard bands between their band edges and those of MSV in order to preclude unacceptable interference.

Last Friday, we also issued 3 Title II 214 STAs, permitting FTMSC US, Telenor and Stratus to provide international service.

The Bureau continues to work on an Order that would provide permanent authorization for BGAN services and Inmarsat's I4 satellite.

Please let us know if you have any questions.

Thanks, Rick

*** Non-Public: For Internal Use Only ***