## **Andrea Kelly**

From: Crandall, Susan [Susan.Crandall@intelsat.com]

Sent: Wednesday, August 06, 2008 3:07 PM

To: Andrea Kelly

Cc: Albuquerque, Jose; Chan, Joe

Subject: Your questions

Andrea -- below are the answers to the questions you posed earlier on the phone:

1. According to NORAD data, Espress 2 is drifting 0.175 degrees/day, which likely explains why it is no longer at 66.80 E.L. Also, the NORAD data is now showing a spacecraft at 65.10 E.L. -- SYNCOM 2.

2. Both of the bands 12.5-12.75 and 11.7-11.95 are space-to-Earth. Note, however, that at 66 E.L., the band 11.7-11.95 is not used.

Please let me know if there's anything else you need. Thanks.

## Susan H. Crandall

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