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## **FAX TRANSMISSION**

To: Ron GUZDAR – Boeing Broadband SatCom Network

**Bruce ALCOTT - Boeing** 

cc: Jim COLONNA, Tony RAYNER – Eutelsat America

From: L.R. Pattinson

Number of pages (including this cover): 1

## W3A/Eutelsat 7A - Supporting Information for FCC Authorisation

Dear Mr. Guzdar,

Please find attached the Eutelsat 7A Space Debris Mitigation Plan which we have produced to reflect our Company Policy with regard to the Eutelsat 7A satellite specifically, and which we believe fulfils the requirements of the FCC for Orbital Debris Mitigation.

We would like to confirm to you (on a confidential basis but you may of course disclose this information for your needs with respect to the FCC) that Eutelsat 7A is controlled from the EUTELSAT Satellite Control Centre that is located at EUTELSAT headquarters, Paris, France.

Our SCC is under the control of the company uniquely and is manned by Eutelsat staff. The ground facilities used for the in-orbit control are as for those used for the rest of the fleet, and were procured and are owned by EUTELSAT.

We would also like to confirm that all satellites operated by Eutelsat are in geostationary orbit and that we have always followed the normal rules and conventions around control of satellites in orbit. EUTELSAT has to date performed End-Of-Life operations on eight other satellites during the last 8 years.

The following main operations having been successfully performed on all satellites de-orbited by the company:

- Orbit raised in compliance with the IADC recommendations (as confirmed by the European Space Agency), and latterly the French Space Law.
- Depletion of the propulsion tanks and also of the remaining auxiliary systems (pipes, thrusters, etc) as far as could be achieved.
- Switch-off of all equipment transmitting at radio frequencies.
- Complete discharge of the batteries.

Please do not hesitate to request any further information or clarification you may require.

L.R. Pattinson

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