

Exhibit A In Response To Item 8: List of Transmitting Equipment To Be Installed

The following table shows the transmitting equipment to be used at each of the sites in the MT demonstrations. The first group of terminals listed corresponds to the low-data rate, low-power ACARS (AERO/I) terminals and the high-data rate, high-power aeronautical broadband (AERO/H) terminals. The second group of terminals listed corresponds to the maritime mobile broadband terminals.

MANUFACTURER	MODEL NUMBER	NO. OF UNITS	EXPERIMENTAL?
<i>Aeronautical mobile terminals centered at 33-49-43N, 118-09-09W and 47-30-15N, 122-17-30W</i>			
Rockwell Collins (Aero I Terminal – ACARS low-rate data)	SRT-2000	1	No
Rockwell Collins (Aero I Antenna)	IGA-2000	1	No
Rockwell Collins (Aero H Power Amplifier – broadband data)	HPA-901A	1	No
ICTI (Satellite Modem)	ICTI INT-L	1	No
Boeing (RHCP Helical Satellite Antenna)	SAT-1	1	Yes
<i>Maritime mobile terminals centered at 39-07-03N, 78-48-36W</i>			
NERA (INMARSAT-type Terminal)	Saturn Bm	1	No
NERA (INMARSAT-type Terminal)	Saturn Bt2	1	No
NERA (INMARSAT-type Terminal)	WorldPhone Marine w/TPU	1	No
ICTI (Satellite Modem)	ICTI INT-L	3	No