

<b>BADR-3 Main Data</b>			
<b>Launch Year</b>	1999		
<b>Orbital Location</b>	26° East		
<b>Design Lifetime</b>	13 Years		
<b>Manufacturer</b>	Alcatel Space		
<b>Platform</b>	Spacebus-3000B2		
<b>Launcher</b>	Ariane by Arianespace		
<b>Frequency Band</b>	Ku-band / BSS	Uplink	17.30-17.70 GHz
		Downlink	11.70-12.10 GHz
<b>No of Transponders</b>	28 TWTAs for 20 Active Channels		
<b>Polarization</b>	Linear - Horizontal or Vertical		
<b>X-Polarization Isolation</b>	30 dB		
<b>Transponders Bandwidth</b>	34 MHz		
<b>Typical G/T</b>	3.7 dB/K		
<b>Typical EIRP</b>	51.3 dBW		