



Service Comparison Matrix	Core	Signature	Signature Pro	Full Spectrum
<b>Launch Site</b>	East Coast	East or West Coast	East or West Coast	East or West Coast
<b>Hardware</b>				
Payload Adapter (PLA) & Spacecraft Separation System	Customer Provides	ULA Provides	ULA Provides	ULA Provides
Launch Vehicle: Booster, Centaur, 4-Meter Standard Payload Fairing	✓	✓	✓	✓
Payload Fairing Mission Logo	✓	✓	✓	✓
Re-Radiating (Re-Rad) Antenna		✓	✓	✓
Spacecraft Instrument Gaseous Nitrogen (GN <sub>2</sub> ) Purge		✓	✓	✓
On-Board Video System			✓	✓
Interleaved Spacecraft Telemetry			✓	✓
<b>Analysis &amp; Integration</b>				
Orbit	GTO	Any Orbit	Any Orbit	Any Orbit
No. of Mission Design & Loads Cycles	1	2	2	3
<b>Processing</b>				
Payload Processing Facility (PPF)	Customer Provides	ULA Provides	Customer Provides	Customer Provides
On-Pad Spacecraft Access	✓	✓	✓	✓
On-Pad Spacecraft Access Method	Through Boattail (4M)/ Base Module (5M) Doors	2 Mission-Specific Payload Fairing (PLF) Doors	2 Mission-Specific Payload Fairing (PLF) Doors	2 Mission-Specific Payload Fairing (PLF) Doors
<b>Assurance</b>				
Interface Control Document (ICD) Verifications	1-Party	1-Party	1-Party	4-Party
Mission Dress Rehearsal	✓	✓	✓	Advanced Rehearsal
Integrated Crew Exercises (Qty. 2)			✓	✓
Fit Check of Spacecraft to Launch Vehicle Hardware	✓	✓	✓	✓
Low-Frequency Accelerometers at Spacecraft/Launch Vehicle Interface	✓	✓	✓	✓
Separation Shock Testing		✓	✓	✓
Payload Fairing Contamination Control Witness Plates			✓	✓
Payload Environmental Instrumentation			✓	✓
Mission-Level Classified Security Services				✓