

Capability Statement

Providing mission support to top U.S. Defense companies, we bring pre-eminent engineering services to the toughest mission set before you. Ascent was founded in 2004 to serve your engineering needs. **“You and your team have been a terrific asset to the program. I appreciate the high quality support and expertise your folks bring.”** Pete Robin- Program Manager - Lockheed Martin GPS III Contingency Operations (COPs)

Company Snapshot

POC: Liz Carreon l.carreon@ascent-ti.com
(719)559-3897 or (301)455-1751

DUNS #143365133 FCL—Secret with TS personnel
Cage Code 3TSW3 GSA Schedule #47QTCA20D004C

NAICS Codes

541511 primary 541512 541330 541519 541990 517919 517410

Past Team Performance

WIN-T * OCX * GPS II* GCS * Iridium NEXT
P-8A Poseidon Trainer * Computer Network Defense

Current Team Performance

GPSIII *GCSII * MCEU *JUPITER * Resource Support

Ascent Experience

TESTING: Ascent leads, creates & executes formal test plans and procedures; supports FQT (Formal Qualification Test) efforts; Leads formal test efforts; Conducts formal reviews; Execute procedure in formal sell offs.



Ascent wrote software to control the ground antenna that interfaces with the satellite

INTEGRATION: Ascent joins software & hardware systems together, creating integration tools to verify TT&C, Navigation Payload data, message traffic to external agencies. Organize live connections.



Ascent integrated control segment software for Tracking Telemetry and Command (TT&C), navigation/payload software, & many other software components with GPS satellite hardware.

SOFTWARE: Ascent follows the complete SDLC; writing software for interfaces; working with development teams; error corrections; writing tech orders.



Ascent developed ground antenna and database software for various programs, including GPS.

Core Competencies

DoD-STD-2167A/ MIL-STD-498

Systems Engineering

Studies, Analysis, Evaluations * Requirements Management
Design Assessment * Agile and Waterfall Methodologies

Systems Integration

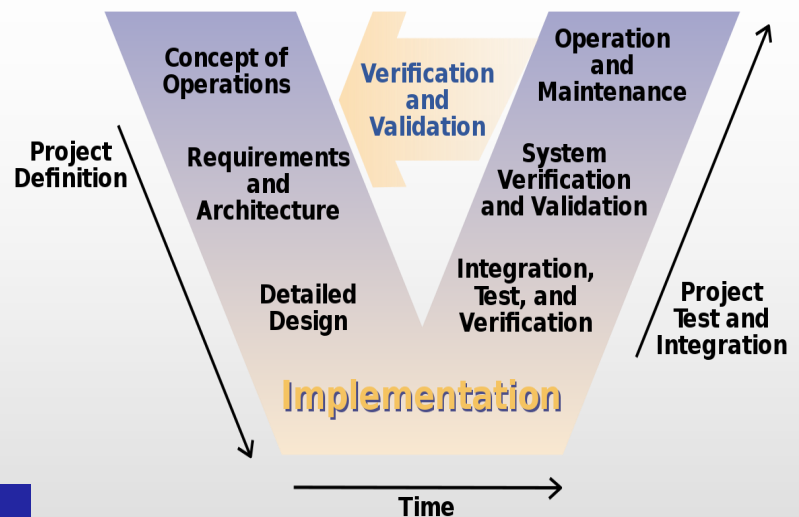
Interoperability Assessment * Integration Test Approaches
Interoperability Solution Strategies

Operation Support

Technical Order Development * Tech Order Support Scripts

Formal Test

Test Case Design and Development * Formal Test Planning
Test Execution * Requirements Traceability



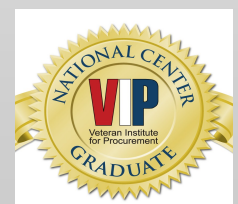
Working Relationships

Lockheed Martin— Ascent has provided satellite systems testing & integration, software development & database support

Raytheon— Ascent provided systems engineering support for OCX external interfaces

Northrup Grumman— GBSD (Ground Based Strategic Defense) Team member

Leidos—Solidyn Solutions—Boeing—L3Harris



“Ascent has been a terrific asset to the program and the mission.”