



Analysis software for land, sea, air, & space

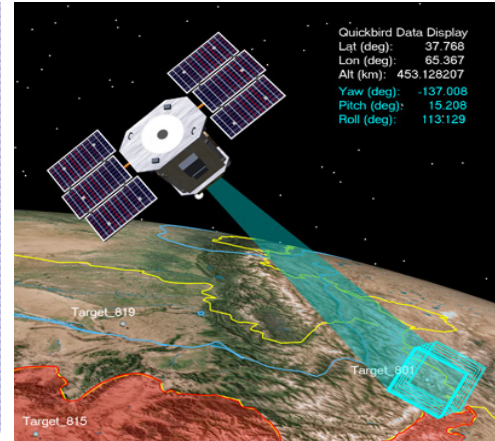
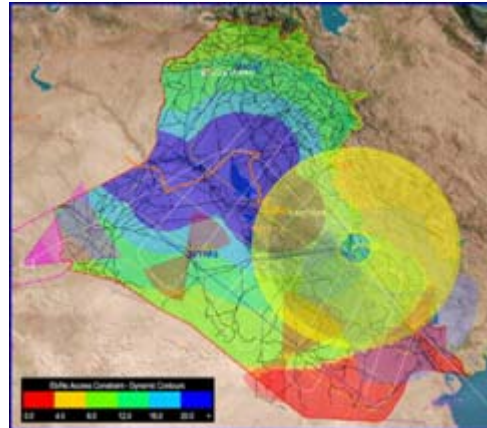
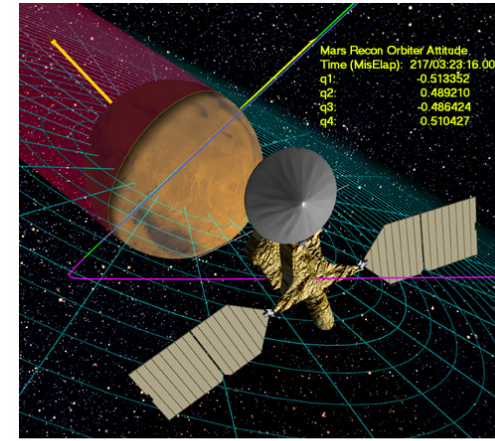
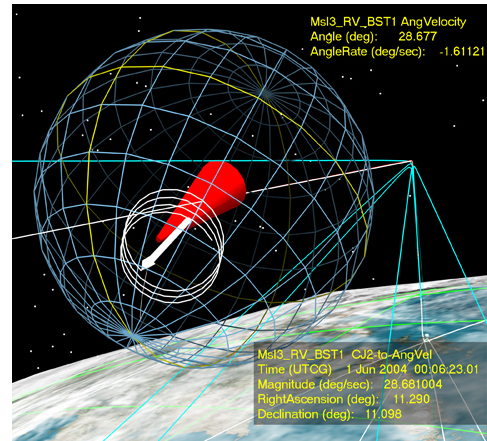
## **AGI at SESP '08**

Kyle Nave

# Company overview



- Industry standard software for analysis & visualization
- Offices in US, Europe and Asia
- Founded in 1989
- 34,000+ registered installations
- STK 9 released Nov 2008
- AGI Users Conference



- Link budget analysis
- RF interference
- Radar performance
- Orbit determination
- Navigation quality
- Laser clearing
- Attitude modeling
- Interplanetary missions
- Maneuver planning
- Collision avoidance
- Missile modeling
- Scheduling
- Optimization
- Real-time operations

***Just a sample . . .***

# Software in any form



**Desktop** – system and mission design, analysis and simulation



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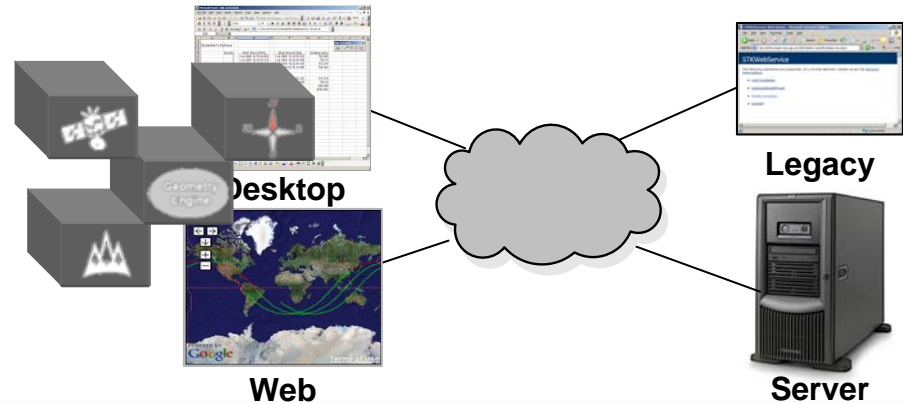
## Developer

- **Engine and controls** – mission-specific applications and work flows



**Rapid application development**

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- **Components** – modular functions for enterprise integration, thin clients, servers and Web Services

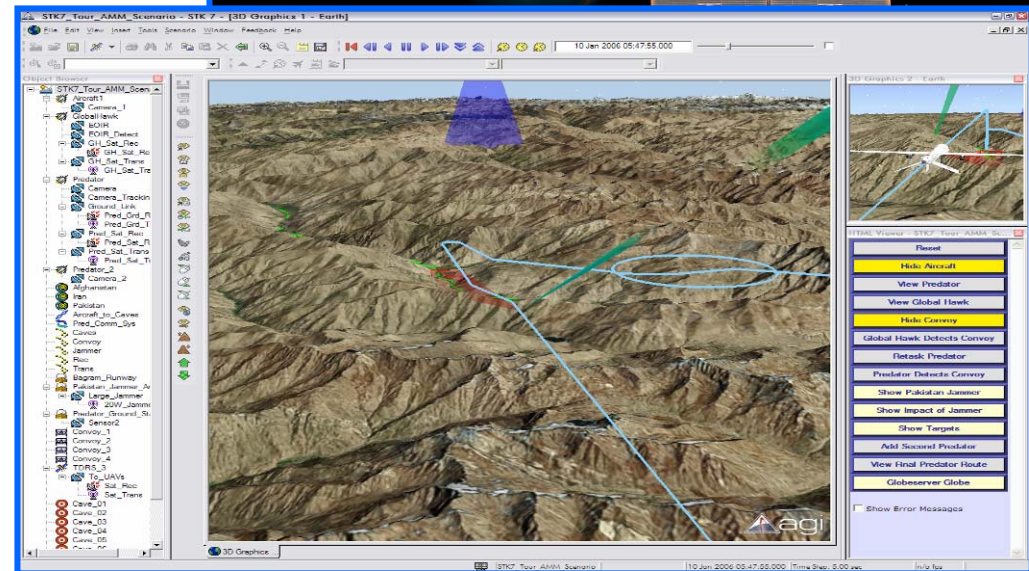
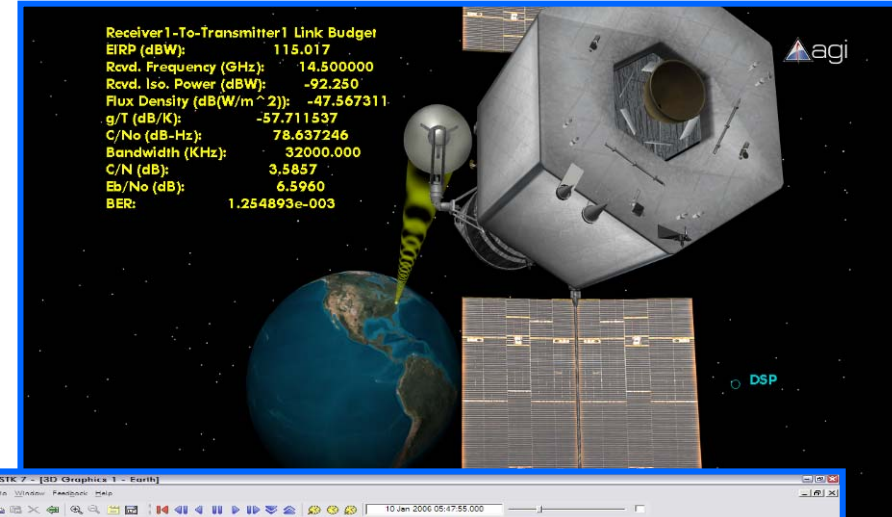




# Benefits of AGI technology



- Increase productivity
- Reduce risk
  - Resource allocation
  - Unexpected requirements
  - Anomalies
- Validated & tested
  - IV&V
  - 34,000+ users
- Ready now



- Release schedule Nov 2008
- Enhanced User Experience
- More data integration (MS Virtual Earth)
- Enhanced capabilities:
  - Satellite Mission Planning
  - Aircraft force models
  - Communications
  - Real time and simulated data feeds

# Thank You!!



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