



An Introduction to Orbital Sciences Corporation

ASA Meeting

September 18, 2008

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Orbital Overview

- **Leading Developer and Manufacturer of Smaller Rockets and Space Systems**
 - Focus on Growing Market Niches Not Well Served By Larger Companies
 - Provide Highly Reliable Systems on Accelerated Schedules and at Competitive Prices

- **Over 850 Satellites and Rockets Built or On Contract for Customers**
 - About 640 Systems Developed, Built and Delivered From 1982 to 2007
 - About 210 Systems Under Contract for Deliveries From 2008 to 2014

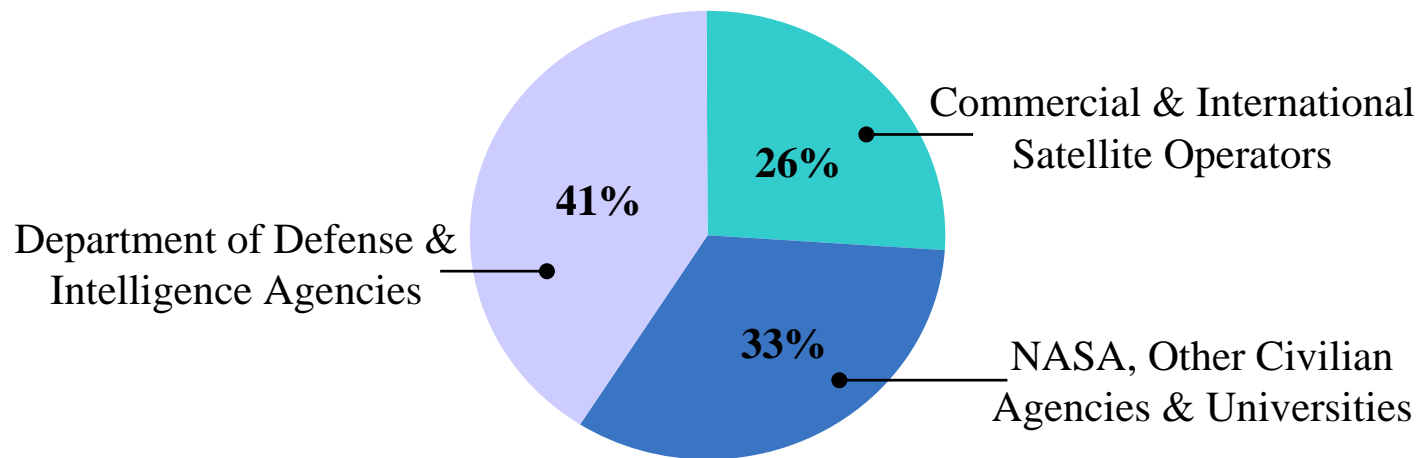
- **3,500 Employees and 1.3 Million Square Feet of State-of-the-Art Facilities**

- **\$4.2 Billion Total Contract Backlog**

- **Revenues of \$1.03 Billion in 2007, Aiming for ~10% Growth in 2008**

- **Strong Financial Condition, Stock Traded on New York Stock Exchange**

Diverse Customer Base



2008 Revenues by Customer Type

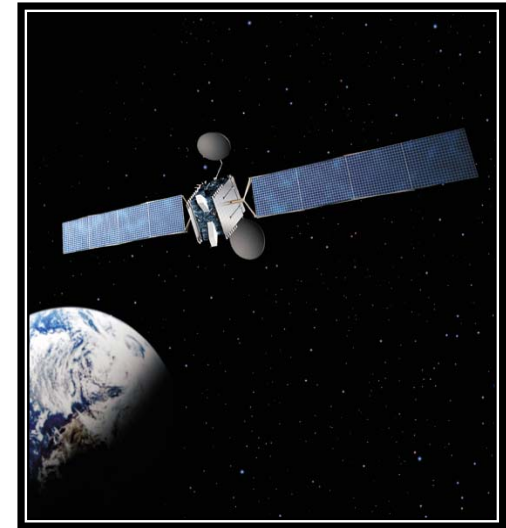
Balanced Business Segments



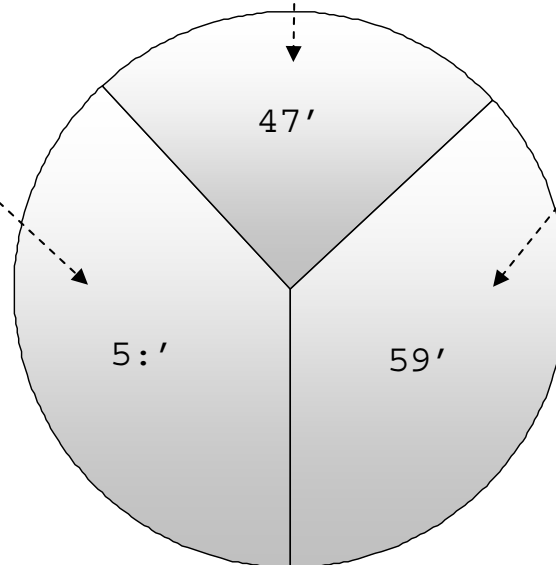
Launch Vehicles



Advanced Space Programs

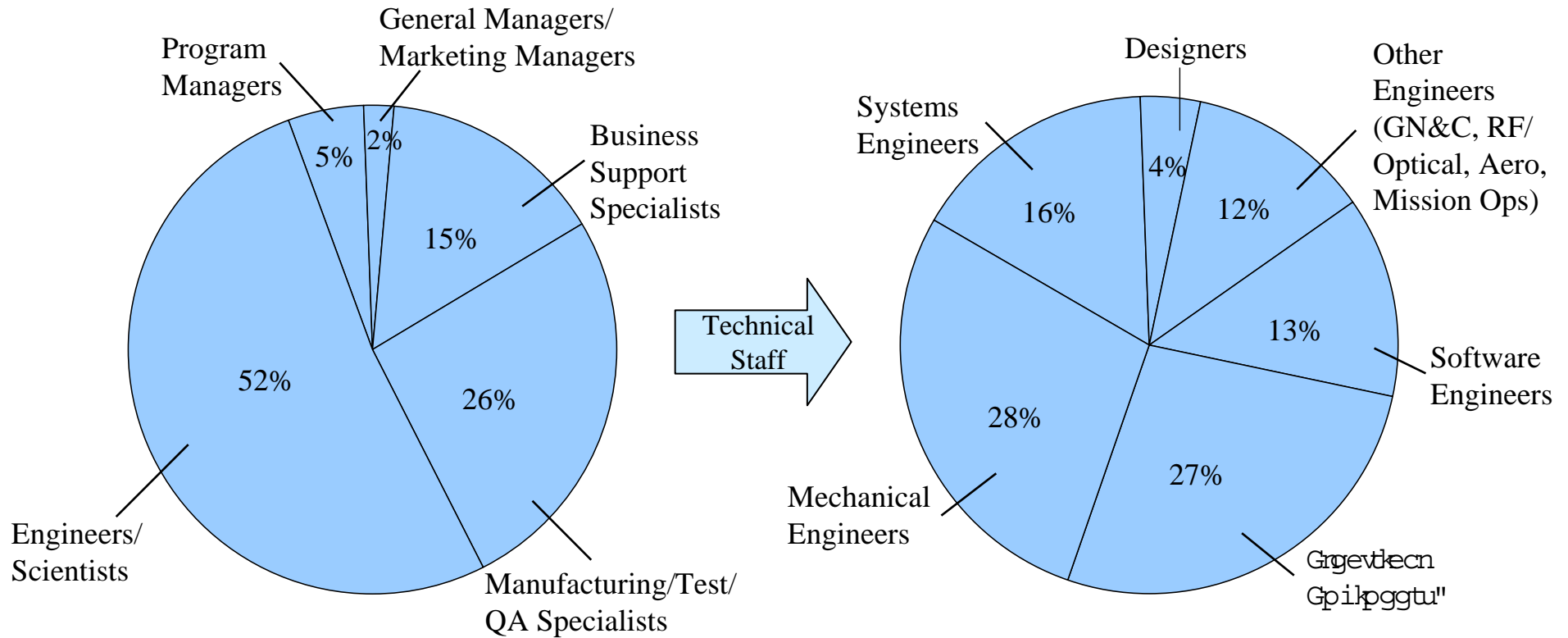


Satellites and Space Systems



2008 Revenues ~\$1.115 B

High-Caliber, Highly Technical Workforce



3,500 Employees*

1,820 Engineers/Scientists*

*As of July 1, 2008

State-of-the-Art R&D and Production Facilities



Dulles, Virginia



- Satellite Engineering, Manufacturing, Test and Operations
- 1,550 Employees
- 625,000 Square Feet/77 Acres
- \$190 Million Capital Investment
- ISO-9001 and AS-9100 Certified

Chandler, Arizona



- Launch Vehicle Engineering, Manufacturing and Test
- 1,450 Employees
- 500,000 Square Feet/44 Acres
- \$145 Million Capital Investment
- ISO-9001 and AS-9100 Certified

Full Production, Test and Operations Capabilities



Satellite Manufacturing and Test - Virginia



Launch Vehicle Manufacturing and Test - Arizona



Satellite Check-Out and Operations - Virginia



Launch Vehicle Final Assembly - VAFB, CA

Launch Vehicles and Missile Systems



Pegasus SLV



Minotaur SLV



MRT Target



Taurus SLV



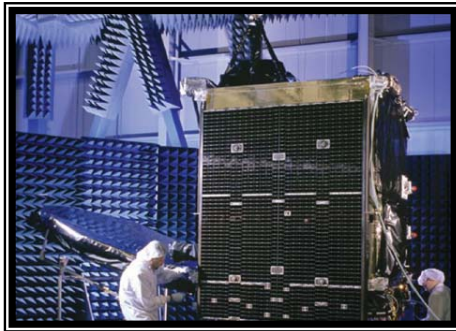
OBV Interceptors



Navy SSST Target

- In the Last 25 Years, the Company Has Developed and Built, or Is Now Under Contract to Produce, 676 Launch Vehicles
 - 497 Launch Vehicles Built and Delivered During 1982 to 2007
 - 179 Additional Vehicles Under Contract for 2008 to 2014 Deliveries
- Orbital's Launch Vehicles Are In Active Production With Excellent Reliability
 - 98% Mission Success Achieved Over Last 10 Years (95 Major Vehicles)
 - 100% Mission Success Achieved Over Last 5 Years (48 Major Vehicles)

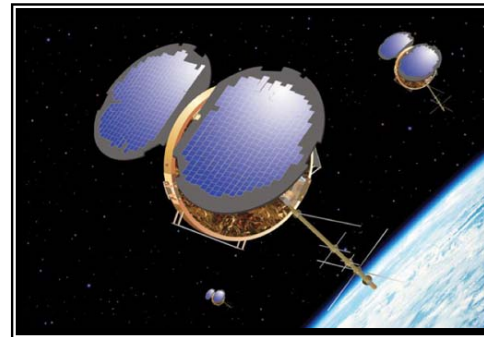
Satellites and Related Space Systems



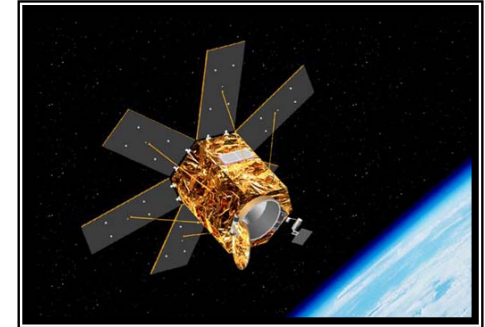
GEO Communications



Interplanetary Missions



Mobile Communications



Earth Imaging

- In the Last 25 Years, the Company Has Developed and Built, or Is Now Under Contract to Produce, 174 Satellites and Major Space Systems
 - 145 Satellites and Major Systems Built and Delivered from 1982 to 2007
 - 29 Additional Satellites and Major Systems Under Contract for 2008 to 2011 Deliveries
- Orbital's Satellite Product Lines Are In Active Production With Excellent Reliability
 - 97% Mission Success Achieved Over Last 10 Years (69 Space Systems)
 - 98% Mission Success Achieved Over Last 5 Years (25 Space Systems)



Orbital's Major Programs and Policy Interests

- **Export Control Reform**
 - Supporting AIAA Effort to Assess Availability of, and Military Significance of, Satellite Busses and Components
 - Although State Dept. Process has Improved, Most Problematic Element of Licensing Process Remains the Congressional Review Process and its Lack of Transparency/Predictability
- **NASA Orion Program**
 - Sustained Support for Orion (and its Launch Abort System) and Overall Constellation Program
- **NASA ISS Commercial Cargo Services**
 - Sustained Support for Commercial Orbital Transportation System (COTS) and Commercial Resupply Services (CRS) Programs
 - Support for Extension of Iran-North Korea-Syria Nonproliferation Act (INKSNA) Beyond 2011
- **Missile Defense Funding and Policy**
 - Sustained Support for Ground-Based Midcourse Defense and European Interceptor Site
 - Sustained Support for Kinetic Energy Interceptor Program
- **NASA Science Funding**
 - Funding for Earth Science Decadal Survey Missions
 - Funding for Small Science Missions