



Arianespace Briefing for NASA Transition Team

Given by:

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One Page Summary of Presentation Contents:

Arianespace & the International Space Station

- Overview of Arianespace
 - 23 Shareholders from 10 European Countries
 - Family of launch vehicles - Ariane 5, Soyuz, Vega
 - 41 Flights for Ariane 5; 27 successful flights in a row
- ATV Jules Verne Mission Summary
 - Launched, docking, re-boost and re-entry milestones
 - Mission logistics handled at CSG
 - Integration, assembly and testing
 - Fueling of Propellants
 - Mating to the launch vehicle
 - International Cooperation on ATV integration
 - ATV key facts and figures including: mass, dimension and capability
- ATV compatibility studies
 - Initial and expanded studies with US & Japanese teams 2004-2006
 - Support from space agencies
- Future cooperation for ISS Cargo
 - ATV cargo delivery 2012-2016
 - Parallel path to COTS and Russian Progress
 - Modifications under study for down-mass capability
 - Advanced planning for future cargo service missions