#### Fall Semester 2004

Part 13







## **Content**

No. 2



- **≻**General
- **≻**Conclusion
- **≻Project STMS II**
- > Requests from Audience for Lectures

#### **General**

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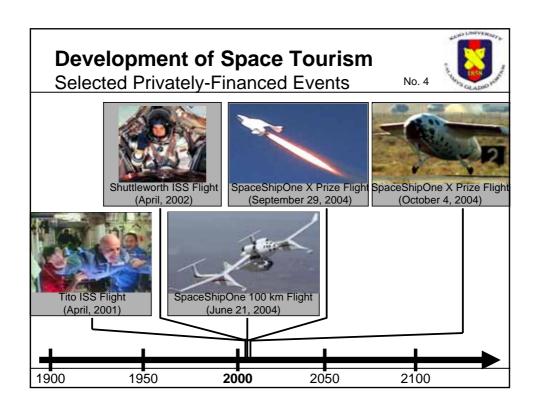
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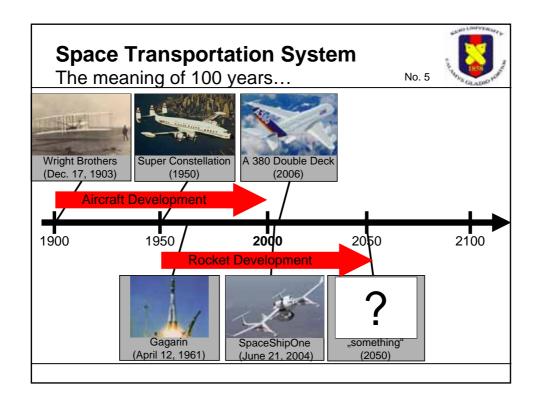


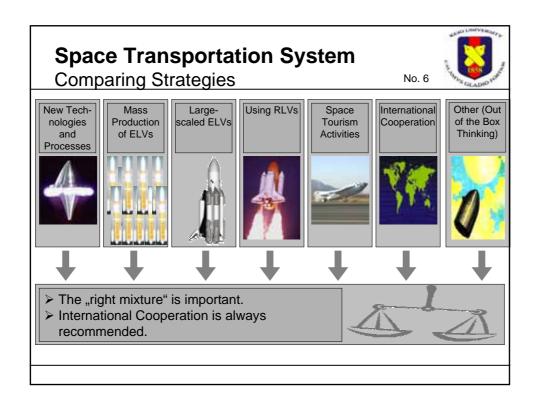




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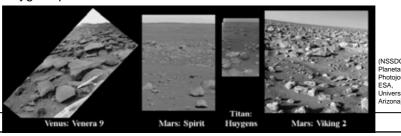


### **Open Questions**



To challenging, to slow or no benefit? (1/2)%.7

- Moon has been the most visited, with robotic landers from the former Soviet Union and from NASA, as well as six successful landings with astronauts in the late 1960's and 1970's.
- Planet Venus was visited by four successful unmanned landers from the former Soviet Union in the 1970's.
- Planet Mars has been visited by a variety of NASA robotic landers starting in the 1970's with the two Viking landers, 1997's Mars Pathfinder, and 2004's Spirit and Opportunity rovers.
- Soft-crash-landing of the NEAR spacecraft on the asteroid Eros in 2001.
- ESA's Huygens probe on Saturn's moon Titan in 2005.



# **Open Questions**



To challenging, to slow or no benefit? (2/2)\o.8

Size of the universe: L about 10,000,000,000,000,000,000,000 stars

Landed on by a spacecraft: 5 bodies





(Malin/AAC

