

Day 2 - Wednesday, July 16, 2009	Background and Context	
	8:00am - 8:15am	Welcome
	8:15am - 8:45am	NASA HQ Programmatic Overview
	8:45am - 9:15am	ESA Cosmic Vision Overview and Schedule
	9:15am - 9:45am	EJSM Overview – Science
	9:45am - 10:00am	Break
	10:00am - 10:30am	JEO Overview and Major Challenges
	10:30am - 11:00am	Overview of JEO Model Payload
	11:00am - 11:30am	JGO Overview and Major Challenges
	11:30am - 12:00pm	Overview of JGO Model Payload and Instrument Studies
	12:00pm - 1:30pm	Lunch
	System Engineering, Radiation and Planetary Protection Challenges	
	1:30pm - 2:00pm	Comparison of Key JEO and JGO Requirements
	2:00pm - 2:30pm	Key to Mission Success
	2:30pm - 3:00pm	System Architecture -The JEO Approach to System Capability and Integrity (part 1)
	3:00pm - 3:15pm	Break
	3:15pm - 4:45pm	System Architecture -The JEO Approach to System Capability and Integrity (part 2)
	4:45pm - 5:15pm	Design Considerations for JEO Science Instruments
	5:15pm - 5:30pm	Introduction to the Instrument and Synergistic Science Poster Session
	5:30pm - 6:00pm	Social hour
6:00pm - 8:00pm	Instrument and Synergistic Science Poster Session	
Day 2 - Thursday, July 16, 2009	Approaches to Key Challenges	
	8:00am - 8:30am	Risk Mitigation Effort Overview
	8:30am - 9:30am	Radiation Shielding Design: Protect Electronics from Environment
	9:30am - 9:45am	Break
	9:45am - 10:45am	Radiation Effects in Microelectronics and Optoelectronics
	10:45am - 11:30am	Design of Circuits for Aggressive Radiation Environment
	11:30am - 1:00pm	Lunch
	1:00pm - 2:00pm	Radiation Effects on Sensors and Detectors
	2:00pm - 2:45pm	Requirements of Planetary Protection
	2:45pm - 3:00pm	Break
	3:00pm - 3:45pm	Common Component Approaches for JEO
	3:45pm - 4:45pm	Parts Selection Process, Testing and Qualification
	4:45pm - 5:00pm	Potential Content for the JEO Proposal Information Package (PIP)
	5:00pm - 5:15pm	Introduction to the Radiation Capability Session
	5:15pm - 6:00pm	Social hour
6:00pm - 8:00pm	Radiation vendor booths and posters	
Day 3 - Friday, July 17, 2009	Approaches to Key Challenges	
	8:00am - 9:00am	Design Study for a Notional Flight Instrument
	9:00am - 9:30am	Antarctic Instrument Campaigns
	9:30am - 10:00am	Q&A Forum: Radiation and Planetary Protection Effects for Europa Mission
	10:00am - 10:30am	Break
	10:30am - 12:00pm	Lessons Learned from the Juno Project
	12:00pm - 1:30pm	Lunch
	Instrument Solicitation Approaches and Expectations	
	1:30pm - 3:00pm	NASA/ESA AO
	3:00pm - 3:15pm	Break
	3:15pm - 3:45pm	ESA/NASA AO
3:45pm - 4:00pm	Open Mike	
4:00pm - 4:30pm	Closing	