Name	Panel Focus	Study to Examine	Issues to Address
Michel Anderegg	Instrument Systems, Optics, Cryogenics	Bechtold&Green, Graham, Wright-FTS, Morris, Le Fevre-NIRcam	Programmatic and technical feasibility, development issues, costs, risks
Pierre Bely	OTA, Systems	Bechtold&Green, Bally, Le Fevre-NIRcam	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Richard Burg	OTA, Systems	Ward, Hickson, Trauger, Boccaletti	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Steve Castles	Cryogenics	Wright-MIR, Serabyn, Bechtold&Green	Coolers, cryostat feasibility, development issues, costs and risks
Scott Collins	MEMS, Microshutters	Moseley, MacKenty, Crampton	Micromirror and microshutter feasibility, development issues, costs, risks
Koos Cornelisse	Management, Systems, Cost	Le Fevre-NIRcam, Le Fevre-IFS, Wright-FTS, Wright-MIR, Ward, Boccaletti	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Rodger Doxsey	Operability	Moseley, MacKenty, Crampton, Le Fevre-NIRcam, Le Fevre-IFS, Graham, Wright-FTS, Morris, Bally	Operability feasibility, development implications, costs, risks
Dennis Ebbets	System Architecture, Science	Bally, Le Fevre-NIRcam, Moseley, MacKenty, Crampton, Le Fevre-IFS	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Zaky El Hamel	Cost	All	Instrument cost
Wm. Forrest	IR Imagery	Bally, Le Fevre-NIRcam, Moseley, MacKenty, Crampton, Le Fevre-IFS, Graham, Wright-FTS, Morris, Bechtold&Green (NIR only)	Features about SI designs that drive, or are particularly sensitive to, detector characteristics
Paul Geithner	Chair / Cost	All	Instrument cost
Philippe Gondoin	Optical Design	Bally, Moseley, MacKenty, Crampton, Le Fevre-IFS (including Allington-Smith)	Optics feasibility, development issues, alignment integration and test issues, costs, risks
Matt Greenhouse	ISIM System	Moseley, MacKenty, Crampton, Le Fevre-IFS	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Don Jennings	Fourier Transform Spectroscopy (FTS)	Graham, Wright-FTS, Morris	Instrument programmatic and technical feasibility, development issues, costs, risks
Kevin Jones	Parametric Cost Estimating	All	Instrument cost
Matt Jurotich	ISIM System	Graham, Wright-FTS, Morris, Wright, Serabyn	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Jon Lawrence	Mechanical Design	Bally, Le Fevre-IFS, graham, Wright-FTS, Morris	Mechanical systems feasibility, development issues, integration and test issues, costs, risks
Larry Lesyna	System Architecture, Science	Graham, Wright-FTS, Morris, Sright-MIR, Serabyn	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Paul Lightsey	System Architecture	Graham, Wright-FTS, Morris, Sright-MIR,	System architecture compatibility, programmatic and

		Serabyn	technical feasibility, development issues, costs, risks
Knox Long	Operability	Bally, Le Fevre-NIRcam, Ward, Hickson	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Craig McCreight	Detectors	Wright-MIR, Serabyn	Features about SI designs that drive, or are particularly sensitive to, detector characteristics
Mike Menzel	System Architecture	Bally, Le Fevre-NIRcam, Moseley, MacKenty, Crampton, Le Fevre-IFS	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
Rick Murowinski	Instrument Systems, Operability	Bechtold&Green, Moseley, MacKenty, Crampton, Le Fevre-IFS	System architecture compatibility, programmatic and technical feasibility, development issues, costs, risks
David Naylor	FTS & Fabry-Perot Spectroscopy	Graham, Wright-FTS, Morris	Instrument programmatic and technical feasibility, development issues, costs, risks
Keith Parrish	Thermal Design	Bally, Graham, Wright-MIR, Serabyn, Bechtold&Green	Thermal systems feasibility, development issues, integration and test issues, costs, risks
Rick Schnurr	Electronics	Bally, Graham, Wright-FTS, Morris, Bechtold&Green, Caraveo et al.	Data system drivers, architectural implications, development issues, risks
Chas. Telesco	MIR Instrumentation	Wright-MIR, Serabyn	Instrument programmatic and technical feasibility, development issues, costs, risks
Mark Wilson	Optical Design	Le Fevre-IFS (including Allington-Smith), Trauger, Boccaletti, Bechtold&Green	Effects of OTA performance on SI performance, optical design feasibility, development issues, fabrication, alignment integration and test issues, risks