

Appendix C

Panel Meeting Locations and Topics

16 March Falcon AFB, CO

- New World Vistas Overview, Roles & Missions of the US Space Force, Future Space Technologies - AFSPC View, Space & Missile S&T Overview

17 March Falcon AFB, CO

- Launch Vehicle Technology Perspective, Spacecraft Technologies - In Support of a New Reality, TENCAP

13 April Phillips Laboratory, Kirtland AFB, NM

- Introduction and Welcome, Overview, ALEXIS FORTE, Multi-Spectral Thermal Images, Experimental Space System, Fluorescent Refrigerator, SAWAFE, Advanced Propulsion Concepts, Advanced Materials Development, Nuclear Power/Propulsion/Bimodal/Space Power, Space Communications Space Sensors

14 April Phillips Laboratory Kirtland AFB, NM

- Space Experiments, Reusable Launch Vehicles/LV Technologies, Space Electronics, Satellite Control, Space Structures Technology Integration, Space Technology Programs

10 May Lincoln Laboratory, MA

- Innovative Space Technologies and Applications, Spacecast 2020, NASA Perspectives, International Activities, Space Laser Communications, Space Sensor Technology (Electrooptical), DoD Satellite Communication, Air Force Basic Research

11 May Lincoln Laboratory, MA

- BMDO Technologies, Geophysics Technologies, Overview, Space Particle Modification for Defense/Offense, Precise Tracking and Targeting Satellite Networks, Weather Modification

12 May Lincoln Laboratory, MA

- Multispectral Hi-Resolution Sensors, Haystack Observatory, Launch Vehicles, Space Critical Technologies, Innovative Concepts

21 June Jet Propulsion Laboratory Pasadena, CA

- Overview, Sensor and Information Processing Technology, Second Generation Microspacecraft Study, Hyperspectral Imaging Systems, Synthetic Aperture Radar (SAR), JPL Tour

Aerospace Corporation El Segundo, CA

- Reusable Launch Vehicle Technology, An Overview of Rockwell's RLV Concept & Supporting Technologies, Affordable Access to Space, RLV Technology Readiness

22 June Aerospace Corporation El Segundo, CA

- Executive Summary, Discussion, Executive Briefings, Interim Report on the Space Surveillance, Space Debris and Near Earth Objects Committee, Space Technology & Space Applications, Presentation Rest-of-the-World Potential ASAT Capability

23 June Aerospace Corporation El Segundo, CA

- Teledesic Global Wireless Broadband Network: Space Segment Design Features & Technologies, Advanced Space Technologies for the 21st Century Current and Projected Threats to US Space Forces, Internationalization of Space Technology Planning for Future Space Consolidated Mission Architecture Study, Have Gaze, Tactical Imaging Constellation and Architecture Study (TICAS), Revolutionary Space Application Concepts, Hughes Satellite Control Facility Tour

14 July Beckman Center Irvine, CA

- Universities Space Research Association