

DARPA/TTO Visit at Stanford University
 March 27th, 2008
 DRAFT AGENDA

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|------|--------------------------|--|
| 800 | | Arrivals & Coffee |
| 815 | Umran Inan | Introduction to Stanford VLF Group & Research Program |
| 830 | Greg Ginet | Introduction to SoH/RBR Program |
| 845 | Inan | HAARP ELF/VLF Wave-injection Experiments (Overview) |
| 900 | Mark Golkowski | Magnetospheric growth, amplification & triggering |
| 930 | Morris Cohen | New Method of ELF Generation: Geometric Modulation |
| 950 | Morris Cohen/Mark Daniel | Status of Alaska Field Sites & Chat Room Experiments |
| 1020 | Jeff Chang/Max Klein | HAARP Conjugate Buoys |
| 1045 | BREAK | |
| 1100 | DISCUSSION | |
| 1115 | Inan | Siple Data Analysis Program (Overview) |
| 1125 | Andrew Gibby | Siple Data Analysis & Theory Recent Results & Status |
| 1200 | LUNCH | |
| 1245 | Tour of Laboratories | |
| 1300 | Inan | TIPER Program (Overview) |
| 1315 | Kevin Graf | TIPER Recent Results & Upcoming Experiments |
| 1330 | Robert Newsome | Optical Measurements with PIPER |
| 1345 | Inan | DEMETER/Theory Program (Overview) |
| 1400 | Denys Pidnyachiy/Inan | DEMETER Recent Results |
| 1415 | Nikolai Lehtinen | Theoretical Modeling of ELF Generation & Propagation |
| 1445 | Tim Bell | Lower Hybrid Wave Generation at Low Altitudes |
| 1500 | BREAK | |
| 1515 | DISCUSSION | |
| 1530 | Timothy Chevalier | Antenna-In-Plasma (AIP) Code Capabilities |
| 1545 | Praj Kulkarni | Comparison of VLF Transmitters |
| 1600 | Greg Ginet | End-to-End Model for SoH/RBR |
| 1630 | DISCUSSION | |
| 1700 | Inan | Vlf wave-Particle Mapper (VPM): A Dual Satellite Cubesat Mission |
| 1730 | DISCUSSION | |
| 1800 | Only AFRL & DARPA | |
| 1830 | Adjourn | |
| 1900 | DINNER | |