

TIME SCHEDULE PASADENA MEETING September 16 – 18, 2008

Tuesday, September 16, 2008

8:45 Christina Cohen/Dick Mewaldt Welcome and Local Meeting Organization

8:55 Marty Lee Introduction and Purpose of the Meeting

9:10 Doug Rowland Update from Headquarters and LWS

EXPONENTIAL ROLLOVERS

9:25 Dick Mewaldt Introduction

9:35 Dick Mewaldt/Christina Cohen Update on the A/Q Dependence of SEP Spectral Breaks

10:05 Marty Lee The Expected Form of the Rollover

10:35 Break

10:55 Dick Mewaldt/Christina Cohen Observation of Spectral Rollovers at High Energy

ESP EVENTS

11:25 Christina Cohen Introduction

11:35 Christina Cohen Finding Order in ESP Events?

12:05 Ian Richardson IMP8 Shock Observations (Anisotropies)

12:35 Lunch

2:00 Marty Lee ESP Time Profiles and Seed Populations

2:30 Justin Kasper Revamp of Online Shock Database

THE STREAMING LIMIT

3:00 Marty Lee Introduction and Theory of the Streaming Limit

3:30 Break

THE REMNANT SUPRATHERMAL ION DISTRIBUTION IN THE HELIOSPHERE

3:50 Dick Mewaldt Introduction

4:00 Glenn Mason Maher's Paper on Remnant Suprathermals

4:30 Marty Lee An Assessment of Fisk's Mechanism

5:00 Marty Lee ?Long-Time Behavior of Remnant Suprathermals?

5:10 Adjourn

Wednesday, September 17, 2008

SHOCK FORMATION CLOSE TO THE SUN

8:40 Angelos Vourlidas Introduction

8:50 Angelos Vourlidas Observations of Shocks Close to the Sun I

9:20 Veronica Ontiveros Observations of Shocks Close to the Sun II

9:50 Marty Lee Shock Formation Timescale

10:00 Break

HILARY'S 350-SEP-EVENT SURVEY

10:20 Hilary Cane Introduction

TRANSPORT EFFECTS

10:30 Hilary Cane Introduction

10:40 Hilary Cane Questions; Propagation Versus Two Sources

11:10 Glenn Mason Propagation and Composition

11:40 Gang Li Modeling SEP/ESP Events

12:10 Lunch

2:00 Olga Verkhoglyadova Modeling the SEP/ESP Event of 12/13/2006

2:30 Marty Lee Issues Associated with Transport

3:00 Dick Mewaldt Effects of Interplanetary Transport on the Interpretation of Solar Energetic Particle Spectra and Composition

3:30 Break

COMPARISON OF CME AND SEP TOTAL ENERGIES

3:50 Dick Mewaldt Introduction

4:00 Dick Mewaldt Updated Comparison of SEP and CME Kinetic Energies

4:30 Angelos Vourlidas Observations of CME Energetics

ION INJECTION

5:00 Marty Lee Introduction

5:30 Gang Li Thoughts on Injection

6:00 Adjourn

6:30 DINNER

Thursday, September 18, 2008

UPSTREAM WAVE INTENSITIES

8:40 Gang Li Introduction

8:50 Igor Sokolov Global Model for the Evolution of the Upstream Wave Intensity

9:20 Marty Lee The Upstream Wave Intensity at a Stationary Shock

OTHER TOPICS

9:50 Marty Lee Shock Evolution and Superposition

10:20 Break

10:40 Glenn Mason Update on LWS TR&T Focus Group