Wednesday AM

1. Opening Remarks (Houze)
   • GPM and GV objectives, general (Skofronick-Jackson)
   • RADEX objectives (Mace)
   • Agenda for this meeting (Houze)
     o Timing of soundings and aircraft missions
     o Personnel
     o Aircraft tracks
     o Radar scanning and location
     o Extra dual rain gauge locations
   • OLYMPEX Facilities update (Houze)
     o Ops center
     o Surface sites and trailer
     o Sounding units
     o Radars
     o Aircraft
     o Regional modeling

2. Overview of expected weather during OLYMPEX (McMurdie)
   • Overview of large-scale flow regimes
   • Storm sectors
     o Prefrontal
     o Frontal
     o Postfrontal
   • Geographical regions
     o Ocean to the west
     o Windward side of Olympic Mts. (Quinault Valley)
     o High terrain of Olympics (snowfield)
     o Leeside of the Olympics (Hurricane Ridge, Strait of Juan de Fuca)
     o Low terrain south of Olympics (Chehalis River basin)

3. Specific GV objectives to be accomplished in OLYMPEX (McMurdie/Houze)
   • Precipitation and microphysics as function of storm sector and terrain
   • Melting level character and variability
   • Hydrological responses
   • Snowpack build up and melt off during the full winter season
4. Ground instrumentation deployment (McMurdie)
   • Quinault River area (Zagrodnik)
     o Along Quinault River
     o Near Quinault River
     o Trailer tests being carried out at Snoqualmie this year
     o Enchanted Valley deployment

Wednesday PM
5. Ground instrumentation deployment continued (McMurdie)
   • High terrain & leeside
     o Tests of snow cameras and mention Laser Flights (Lundquist)
     o Hurricane Ridge deployment (Zagrodnik)
     o SNOTEL and Snow Courses (Pattee)
   • Chehalis River area
     o Rain gauge network (Nijssen)
   • Additional considerations (McMurdie)
     o Extra dual gauges
     o Maintenance
     o Data recording and transmission
     o Personnel

6. Rawinsonde Plan—Quinault area and Vancouver Island (Houze)
   • Timing
   • Location
   • Personnel

Dinner – Ivars Salmon House (6:30pm)

Thursday AM - Radar
7. Radar Plan (Houze)
   • NPOL and D3R (Petersen)
     o Site and Installation
     o Scanning strategy (Brodzik)
     o Dual Pol in NW environment (Dolan)
   • MRRs (Petersen)
     o Where should the 4th be deployed?
   • Canadian x-band (Hudak)
     o Installation
     o Scanning strategies
   • DOW (Houze/Wurman)
     o Location
     o Scanning strategies
Thursday PM

8. Aircraft operations (Houze)
   - Aircraft staging, locations and operational factors
     - DC8 and ER2 (Jennison)
     - Citation (Poellet)
   - Aircraft instrumentation (Houze)
   - Aircraft flight strategies (Houze/Mace)
     - OLYMPEX flight objective
     - RADEX flight objective
     - GPM underflights
     - Surface emission
     - Coordination of aircraft

Friday AM

9. Field operations (Houze)
   - Basic infrastructure
     - Ops center layout (McMurdie or Houze)
     - Communications infrastructure (Brodzik, UW IT staff)
   - Project personnel
     - Lead mission coordinator at ops center
     - Lead scientists for aircraft, radars, and ground observations
     - Other personnel needs and sources
   - Daily meeting and decision making
     - Flights
     - Radar operations
     - Sounding launches
     - Ground site status
     - Weather briefing and forecasting
     - Daily assessment of progress toward objectives
   - Daily reports
     - Daily Science Summary
     - Individual platform reports
   - Real-time and near real-time data availability at ops center
     - Web portals (UW and NASA)
     - Data uplinks from radar and other sites
     - Manual data downloading
   - Data storage and archiving (Brodzik, Petersen)