

*Agenda for ATOm Science Team Meeting  
22 - 24 July 2015, Palmdale CA*

**Wednesday 22 July**

**8:00-12:00 DC-8 and crew available (primarily) for those that have no DC-8 experience**  
**12:00 Should be in the building; lunch is on your own**

1:00-1:10 Logistics of this meeting (**Jordan**)  
1:00-1:30 Welcome and overview of ATOm mission objectives (Wofsy & Prather)  
1:30-2:00 **Level 1 Threshold & Baseline requirements** (Prather & Wofsy)  
2:00-2:30 Description of “generic” flight cycle (Newman)  
2:30-3:15 **Data Management Plan** Data products and submission requirements.  
Level 1-4 and associated QA/QC, merged data, algorithms, derived science products,  
vertical profiles and statistical distributions; data policy (Ryerson).  
**3:15-3:30 Break**  
**3:30-4:45 Model Team Presentations – Science goals, Model Capabilities**  
3:30-3:45 Prather 4:15-4:30 Fiore  
3:45-4:00 Lamarque 4:45-5:00 Ray  
4:00-4:15 Rodriguez  
5:00-5:30 Discussion

**Thursday 23 July**

**8:00-12:00 Instrument Team Presentations – Science Goals, Delivered data sets, science beyond  
Tiers I and II, instrument status, logistics and payload concerns**

8:00-8:15	NOyO3	10:30-10:45	SP2
8:15-8:30	CIT-CIMS	10:45-11:00	AMP
8:30-8:45	SAGA	11:00-11:15	HR-AMS
8:45-9:00	PANTHER/UCATS	11:15-11:30	PALMS
9:00-9:15	WAS	11:30-11:45	HTS
9:15-9:30	TOGA	11:45-12:00	PFP
9:30-9:45	ISAF	<b>12:00-1:15</b>	<b>Lunch</b>
9:45-10:00	ATHOS	1:15-1:30	Medusa/AO2
<b>10:00-10:15</b>	<b>Break</b>	1:30-1:45	DLH
10:15-10:30	CAFS	1:45-2:00	MMS

2:00-2:30 ATOm Logistics and Schedule (**Jordan**)  
**2:30-2:45 Break**  
2:45-3:30 DC-8 Layout and capabilities (Moes/Webster)  
3:30-5:00 Discussion and consultation/break groups

**Friday 24 July**

**8:00-12:00 Organizational issues (Wofsy & Jordan, leads)**  
Discuss risks, descope, fly-decisions, and ways to reduce risk to Tier 1/2 objectives.  
Discuss other requirements like documentation, data protocol, etc.

1:00-5:00 DC-8 time with crew for PIs;