

Wednesday, 30 January

Salon 4

Session 18: Current and Future Use of NASA's Deep Space Network

**Chair: Mr. David Morris
JPL**

1530 AAS 02 -223

JPL RAPSO Long Range Forecasting

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The JPL RAPSO is chartered to divide the limited amount of tracking hours amongst the various missions in as equitable allotment as can be achieved. This paper introduces the concept of the long range forecasting function which is performed by the group. This is then used to identify periods of peak over-subscription of resources years before they actually happen, so that proper corrective actions (construction of additional antennas, reduction in support commitment to the impacted projects) can be implemented.