Functional View

Telemetry Processing
- System 500
- PV-Wave
- Mathematica

Commanding & RGF Control
- IMT
- G2
- ACM
- Simulated Telemetry Data/Time
- ARTS control
- Antenna Pointing Angles
- Vehicle Commands

Orbit Data Processing
- STK
- PODS
- OASYS

System Servers
- RTSmartSockets
- Sybase

Mission Planning
- GREAS
- AUTOMAT
- SORBET
- STK/VO

Pass Plan Inputs
- ARTS Status
- Command Echo

System 500
- Model 550

Telemetry
- Raw Telemetry
- IRIG Time

Pass Plan Inputs
- Tracking Data
- Antenna Pointing Angles

Simulated Telemetry
- Data/Time

System 500
- Model 550

Commanding & RGF Control
- Commands to Simulator

Orbit Data
- Orbit Data
- Visibility Data

Simulation
- System 500
- IMT
- G2

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