**PIONEER PROJECT**

**PIONEER 10/11**

---

**FILE #** | **DRAWER #** | **ITEM #** | **SOURCE** | **REF #** | **REV.** | **DATE** | **KEY** | **SUBJECT** | **FROM** | **TO** | **FILE #** | **PN 10/11 INVESTIGATOR REPORTS & PUBLICATIONS** | **FILE #** | **PN 10/11 INVESTIGATOR REPORTS & PUBLICATIONS** | **FILE #** | **PN 10/11 INVESTIGATOR REPORTS & PUBLICATIONS** | **FILE #** | **PN 10/11 INVESTIGATOR REPORTS & PUBLICATIONS**
1 | 1 | NASA/ARC | PN 10/11 - LOA PPO-17 | CELESTIAL MECHANICS | CM | REPORTS & PUBLICATIONS | J D ANDERSON - JPL / CM |
1 | 1 | NASA/ARC | PN 10/11 - LOA PPO-13 | PLASMA ANALYSER | PA | REPORTS & PUBLICATIONS | M BARNES - NASA/ARC / PA |
1 | 1 | NASA/ARC | PN 10/11 - NAAG2-153 | TRAPPED RADIATION DETECTOR | TRD | REPORTS & PUBLICATIONS | W FILLIS - UCSD / TRD |
1 | 1 | NASA/ARC | PN 10/11 - NAAG2-153 | TRAPPED RADIATION DETECTOR | TRD | REPORTS & PUBLICATIONS | W FILLIS - UCSD / TRD |
1 | 1 | NASA/ARC | PN 10/11 - NAAG2-146 | ULTRAVIOLET PHOTOMETER | UV | REPORTS & PUBLICATIONS | D L JUDGE - USC / UV |
1 | 1 | NASA/ARC | PN 10/11 - NAAG2-380 | CHARGED PARTICLE INSTRUMENT | CP | REPORTS & PUBLICATIONS | J A SIMPSON - U / CH / CPI |
1 | 1 | NASA/ARC | PN 10/11 - NAAG2-571 | GEIGER TUBE TELESCOPE | GTT | REPORTS & PUBLICATIONS | J A VAN ALLEN - U / A / GTT |
1 | 1 | NASA/ARC | PN 10/11 - NAAG2-571 | GEIGER TUBE TELESCOPE | GTT | REPORTS & PUBLICATIONS | J A VAN ALLEN - U / A / GTT |
1 | 1 | NASA/ARC | PN 10/11 - LOA PPO-17 | CELESTIAL MECHANICS | CM | "REDUCTION ANALYSIS AND PRESENTATION OF PIONEER 10 PLASMA DATA" | M BARNES - NASA/ARC |
1 | 2 | NASA/ARC | PN 10/11 - LOA PPO-13 | PLASMA ANALYSER | PA | "SURFACE CHARACTERISTICS OF THE GAULEAN SATELLITES AS DEDUCED FROM OPTICAL POLARIZATION MEASUREMENTS MADE BY PN 10/11" | L R DOOSE - U / AZ / TUCSON |
1 | 2 | NASA/ARC | PN 10/11 - NAAG2-153 | TRAPPED RADIATION DETECTOR | TRD | "PIONEER 10/11 DATA ANALYSIS" | W FILLIS - UCSD / TRD |
1 | 2 | NASA/ARC | PN 10/11 - NAAG2-146 | ULTRAVIOLET PHOTOMETER | UV | "PIONEER 10/11 DATA ANALYSIS OF THE ULTRAVIOLET PHOTOMETRY EXPERIMENT" | D L JUDGE - USC / UV |
1 | 2 | NASA/ARC | PN 10/11 - NAAG2-380 | CHARGED PARTICLE INSTRUMENT | CP | "PIONEER 10/11 DATA ANALYSIS AND INTERPRETATION" | F B Mc Donald - GSFC / CRT |
1 | 2 | NASA/ARC | PN 10/11 - NAAG2-752 | SOLAR WIND | TRD | "3D DYNAMICAL EFFECTS IN LARGE SCALE SOLAR WIND STRUCTURES, THEORY AND OBSERVATIONAL ANALYSIS" | V J Pezzo & S J Kri |
1 | 2 | NASA/ARC | PN 10/11 - NAAG2-642 | SOLAR ENERGETIC PARTICLES - HELIOSPHERE | APL | "SOLAR ENERGETIC PARTICLES IN OUTTER HELIOSPHERE" | E J Blof - J H Hopkins / APL |
1 | 2 | NASA/ARC | PN 10/11 - NAAG2-380 | CHARGED PARTICLE INSTRUMENT | CP | "DATA REDUCTION AND ANALYSIS FOR THE LICHEGOCHI CHARGED PARTICLE INSTRUMENT ON THE PIONEER 10 & 11 SPACECRAFT" | J A SIMPSON - U / CH / CPI |
1 | 2 | NASA/ARC | PN 10/11 - LOA PPO-12 | HELIUM VECTOR MAGNETOMETER | HVM | "REDUCTION AND ANALYSIS OF PIONEER 10 VECTOR HELIUM MAGNETOMETER DATA" | E J SMITH - JPL / HVM |
1 | 2 | NASA/ARC | PN 10/11 - LOA PPO-40 | RADIO SPECTRAL ANALYSIS | TRD | "CONTINUING ANALYSIS AND INTERPRETATION OF DATA FROM PIONEER 10 & 11" | J A VAN ALLEN - U / A / GTT |
1 | 3 | NASA/ARC | PN 10/11 - CELESTIAL MECHANICS | CM | CELESTIAL MECHANICS EXPERIMENT | J D ANDERSON |
1 | 3 | NASA/ARC | PN 10/11 | PLASMA ANALYSER | PA | PLASMA ANALYSER | M BARNES & DS INTRILLATOR |
1 | 3 | NASA/ARC | PN 10/11 | TRAPPED RADIATION DETECTOR | TRD | TRAPPED RADIATION DETECTOR | W FILLIS |
1 | 3 | NASA/ARC | PN 10/11 | RADIO PHOTOPOLARIMETER | TRD | RADIO PHOTOPOLARIMETER | T GEHRELS & L DOOSE |
1 | 3 | NASA/ARC | PN 10/11 | COSMIC RAY TELESCOPE | CRT | COSMIC RAY TELESCOPE | F B Mcdonald |
1 | 3 | NASA/ARC | PN 10/11 | CHARGED PARTICLE INSTRUMENT | CP | CHARGED PARTICLE INSTRUMENT | J A SIMPSON |
1 | 3 | NASA/ARC | PN 10/11 | HELIUM VECTOR MAGNETOMETER | HVM | HELIUM VECTOR MAGNETOMETER | E J SMITH |
1 | 3 | NASA/ARC | PN 10/11 | GEIGER TUBE TELESCOPE | GTT | GEIGER TUBE TELESCOPE | J A VAN ALLEN |
1 | 4 | NASA/ARC | PN 10/11 | MEETINGS | MEETINGS | MEETINGS | MEETINGS |
1 | 4 | NASA/ARC | PN 10/11 | MEETINGS | MEETINGS | MEETINGS | MEETINGS |
1 | 4 | NASA/ARC | PN 10/11 | MEETINGS | MEETINGS | MEETINGS | MEETINGS |
<table>
<thead>
<tr>
<th>Number</th>
<th>Agency</th>
<th>Project</th>
<th>Start Date</th>
<th>Meeting Type</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>2-Mar-94</td>
<td>PN 10/11 Meeting</td>
<td>UC/SAN DIEGO, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>1-Dec-94</td>
<td>PN 10/11 Meeting</td>
<td>NASA/ARC, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Feb-95</td>
<td>PN 10/11 Meeting</td>
<td>NASA/ARC, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>7-Dec-95</td>
<td>PN 10/11 Meeting</td>
<td>NASA/ARC, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Jul-96</td>
<td>PN 10/11 Meeting</td>
<td>U/CHI, IL</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Feb-95</td>
<td>PN 10/11 Meeting</td>
<td>NASA/ARC, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>1-Dec-94</td>
<td>PN 10/11 Meeting</td>
<td>NASA/ARC, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Jul-96</td>
<td>PN 10/11 Meeting</td>
<td>U/CHI, IL</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Jul-96</td>
<td>PN 10/11 Meeting</td>
<td>NASA/ARC, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Jul-96</td>
<td>PN 10/11 Meeting</td>
<td>U/CHI, IL</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Jul-96</td>
<td>PN 10/11 Meeting</td>
<td>NASA/ARC, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Jul-96</td>
<td>PN 10/11 Meeting</td>
<td>U/CHI, IL</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Jul-96</td>
<td>PN 10/11 Meeting</td>
<td>NASA/ARC, CA</td>
</tr>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Jul-96</td>
<td>PN 10/11 Meeting</td>
<td>U/CHI, IL</td>
</tr>
</tbody>
</table>

**Proposals:**

<table>
<thead>
<tr>
<th>Number</th>
<th>Agency</th>
<th>Project</th>
<th>Start Date</th>
<th>Meeting Type</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NASA/ARC</td>
<td>PSG</td>
<td>24-Feb-95</td>
<td>PN 10/11 Meeting</td>
<td>DURHAM, NH</td>
</tr>
</tbody>
</table>

**Details:**

- **CELESTIAL MECHANICS**
  - CM: "PIONEER 10/11 CELESTIAL MECHANICS EXPERIMENT"  
  - J.D. ANDERSON - JPL / CM

- **PLASMA ANALYSER**
  - PA: "REDUCTION, ANALYSIS AND INTERPRETATION OF PIONEER 10 PLASMA DATA"  
  - A. BARNES - NASA/ARC

- **TRAPPED RADIATION DETECTOR**
  - TRD: "PIONEER 10/11 DATA ANALYSIS"  
  - W. FILLIS - UCSD / TRD

- **ULTRAVIOLET PHOTOMETER**
  - UV: "PIONEER 10/11 DATA ANALYSIS OF THE ULTRAVIOLET PHOTOMETRY EXPERIMENT"  
  - D.L. JUDGE - USC / UV

- **COSMIC RAY TELESCOPE**
  - CRT: "DATA REDUCTION AND ANALYSIS FOR THE U/CHICAGO CHARGED PARTICLE INSTRUMENT ON THE PN 10/11 SPACECRAFT"  
  - J.A. SIMPSON - U/CHI - CRT

- **HELIUM VECTOR MAGNETOMETER**
  - HVM: "REDUCTION AND ANALYSIS OF PN 11 VECTOR HELIUM MAGNETOMETER DATA"  
  - E.J. SMITH - JPL / HVM

- **GEIGER TUBE TELESCOPE**
  - GTT: "CONTINUING ANALYSIS AND INTERPRETATION OF DATA FROM PN 10/11"  
  - J.A. VAN ALLEN - U/IA / GTT