Posted at https://voyager.jpl.nasa.gov/mission/status/

LEGEND:
V = R/T Command (Last chance or Contingency)
▼= R/T Command (Scheduled)
* = Result of R/T Command
n = (where n = 1,2,3 ..) Special Note, see bottom of page
A = Arrayed station
B = BLF
D = Downlink only pass
H = High Power Transmitter
R = Array Reference Antenna
T = TLC Uplink
U = Uplink only pass
[o] = Ramp-through
<table>
<thead>
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<td>RTLT: 43h 18m 22s</td>
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<th>XB DATA RATE(MI)</th>
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<tbody>
<tr>
<td>CR-5T</td>
<td>160(32)</td>
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### 31 DSN COVERAGE

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<th>Time</th>
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### 32 DSN COVERAGE

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### VGR COVERAGE

- ON CALL

### NOTES
**ISSUE DATE:** 07/13/22 10:14

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**TLC (SHORT-FORM)**

- **D/L** 2201

---

### S/C 31

**INITIAL CONDITIONS**
- RTLT: 43h 18m 40s
- CCSL: BASELINE
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: 0.05/0.10/0.25
- GYROS: OFF

**FDS MODE**
- XB DATA RATE (MI)

**31 DSN COVERAGE**

- 1200 RTLT 43h 18m 48s
- 0000 RTLT 43h 18m 58s

---

### S/C 32

**INITIAL CONDITIONS**
- RTLT: 36h 0m 54s
- CCSL: B196
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: 0.05/0.10/0.25
- GYROS: OFF

**FDS MODE**
- XB DATA RATE (MI)

**32 DSN COVERAGE**

- 1200 RTLT 36h 0m 58s
- 0000 RTLT 36h 1m 2s

---

**NOTES**

- 0520 43 [D]
- 0000 43 [D]
- 2150 2206 SHUNT POWER TEST
- 2206 SHUNT POWER TEST

---

**VGR COVERAGE**
- ON CALL

---

**FDS MODE**
- XB DATA RATE (MI)

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**VGR COVERAGE**
- ON CALL

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**JULY 18, 2022**  
**199-200**

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### S/C 31  
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**GYROS:** OFF  

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**XB DATA RATE (MI)**

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### 31 DSN COVERAGE

### 32 DSN COVERAGE

### S/C 32  
**INITIAL CONDITIONS**  
**RTLT:** 36h 1m 22s  
**CCSL:** B196  
**FDSEL:** 11AF  
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**PYR:** .05/.10/.25  
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**FDS MODE**  
**XB DATA RATE (MI)**

**CR-5T**

**160(32)**

### VGR COVERAGE

### NOTES

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**S/C 31**

**INITIAL CONDITIONS**
- RTLT: 43h 20m 12s
- CCSL: BASELINE
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

**FDS MODE**
- XB DATA RATE(MI)

**31 DSN COVERAGE**

| 0715 | 14 | [T] | ....... | 0310 | 14 | [D] | ....... | 1645 | 63 | [D] | ....... | 0005 | ....... | ....... |
| 10 | ....... | ....... | ....... | 40 | ....... | ....... | ....... | 60 | ....... | ....... | ....... | ....... | ....... | ....... |

**32 DSN COVERAGE**

| 0835 | 43 | [D] | ....... | 1535 | ....... | ....... | ....... | 40 | ....... | ....... | ....... | ....... | ....... | ....... |

**S/C 32**

**INITIAL CONDITIONS**
- RTLT: 36h 1m 46s
- CCSL: B196
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

**FDS MODE**
- XB DATA RATE(MI)

**CR-5T**

**VGR COVERAGE**

**NOTES**

**ON CALL**

**ISSUE DATE:** WEDNESDAY, JULY 20, 2022

**Page 14 of 19**
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### 32 DSN COVERAGE

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### NOTES

- 2057 DUMMY (5 MIN BRACKETED 09:00)
**ISSUE DATE:** 07/13/22  10:14

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**S/C 31
INITIAL CONDITIONS**
RTLT: 43h 20m 50s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

**FDS MODE**
**XB DATA RATE (MI)**
CR-51

**31 DSN COVERAGE**
1200 RTLT 43h 21m 0s

**32 DSN COVERAGE**
1200 RTLT 36h 2m 8s

**VGR COVERAGE**
ON CALL

**NOTES**

**ISSUE DATE:** FRIDAY JULY 22, 2022

**203-204 S/C 31
INITIAL CONDITIONS**
RTLT: 43h 20m 50s
CCSL: BASELINE
FDSL: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

**FDS MODE**
**XB DATA RATE (MI)**
CR-5T

**31 DSN COVERAGE**
1200 RTLT 43h 21m 0s

**32 DSN COVERAGE**
1200 RTLT 36h 2m 8s
### S/C 31
#### INITIAL CONDITIONS
- RTLT: 43h 21m 8s
- CCSL: BASELINE
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

#### FDS MODE
- XB DATA RATE (MI)

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#### NOTES
- ON CALL

### S/C 32
#### INITIAL CONDITIONS
- RTLT: 36h 2m 14s
- CCSL: B196
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

#### FDS MODE
- XB DATA RATE (MI)

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S/C 31

INITIAL CONDITIONS

RTLT: 43h 21m 28s
CCSL: BASELINE
FDSS: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

FDS MODE

XB DATA RATE (MI)

CR-5T

31 DSN COVERAGE

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S/C 32

INITIAL CONDITIONS

RTLT: 36h 2m 24s
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FDSS: 11AF
TWNC: ON
SB: OFF
XB: LOW
PYR: .05/.10/.25
GYROS: OFF

FDS MODE

XB DATA RATE (MI)

CR-5T

160(32)

VGR COVERAGE

NOTES

ON CALL

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Page 18 of 19
### MONDAY
**JULY 25, 2022**

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#### S/C 31
**INITIAL CONDITIONS**
- RTLT: 43h 21m 48s
- CCSL: BASELINE
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

#### FDS MODE
- XB DATA RATE (MI)
- CR-5T
- 160 (32)

#### 31 DSN COVERAGE
- 14 [D] 0830
- 10 1530
- 40
- 63 [D] 1930
- 60

#### 32 DSN COVERAGE
- 43 [D] 0630
- 1220
- 40

#### S/C 32
**INITIAL CONDITIONS**
- RTLT: 36h 2m 36s
- CCSL: B196
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

#### FDS MODE
- XB DATA RATE (MI)
- CR-5T
- 160 (32)

#### VGR COVERAGE

#### NOTES
- ON CALL

---

**ISSUE DATE:** MONDAY JULY 25, 2022 206-207

**INITIAL CONDITIONS**
- FDSL: 11AF
- 31 DSN COVERAGE
- 32 DSN COVERAGE

**NOTES**
- 160 (32) CR-5T
- 1200 RTLT 43h 21m 58s
- 0000 RTLT 43h 22m 8s
- 160 (32) CR-5T
- 1200 RTLT 36h 2m 42s
- 0000 RTLT 36h 2m 48s
- 160 (32) CR-5T

---

**UTC:** JUL 25 0630 | JUL 26
### S/C 31
**Initial Conditions**
- RTLT: 43h 22m 8s
- CCSL: BASELINE
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

**FDS Mode**
- CR5T

**XB Data Rate (MI)**
- FDS MODE
- CR5T
- 160(32)

**31 DSN Coverage**
- 1047 1048 PWS/RH
- 1047 GS-4B 1048

**32 DSN Coverage**
- 43 [D] 1010
- 1245 43 [D] 1645

### S/C 32
**Initial Conditions**
- RTLT: 36h 2m 48s
- CCSL: B196
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

**FDS Mode**
- CR5T

**XB Data Rate (MI)**
- 160(32)

**VGR Coverage**
- GS-4B

**Notes**
- 1200 RTLT 36h 2m 52s
- 0000 RTLT 36h 2m 58s
- 1249 [PLSCL - 1432
- 1249 [MAGCAL - 1552
- 1249 [PESCAL - 1609

**Initial Conditions**
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

**FDS Mode**
- CR5T

**XB Data Rate (MI)**
- 160(32)

**VGR Coverage**
- GS-4B

**Notes**
- 1200 RTLT 36h 2m 52s
- 0000 RTLT 36h 2m 58s
- 1249 [PLSCL - 1432
- 1249 [MAGCAL - 1552
- 1249 [PESCAL - 1609

**Initial Conditions**
- FDSL: 11AF
- TWNC: ON
- SB: OFF
- XB: LOW
- PYR: .05/.10/.25
- GYROS: OFF

**FDS Mode**
- CR5T

**XB Data Rate (MI)**
- 160(32)

**VGR Coverage**
- GS-4B
### S/C 31

**INITIAL CONDITIONS**
- RTLT: 43h 22m 28s
- CCSL: BASELINE
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- 0435 | 43 [o] |

### S/C 32

**INITIAL CONDITIONS**
- RTLT: 36h 2m 58s
- CCSL: B196
- FDSL: 11AF
- TWNC: ON
- SB: OFF
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- PYR: .05/.10/.25
- GYROS: OFF

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- 0920 | 43 [D] |

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**CR-5T**

**NOTES**

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### S/C 31
**INITIAL CONDITIONS**
- **RTLT:** 43h 23m 8s
- **CCSL:** BASELINE
- **FDSL:** 11AF
- **TWNC:** ON
- **SB:** OFF
- **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

**FDS MODE**
- **XB DATA RATE(MI):** CR-5T

**31 DSN COVERAGE**
- 0920

**32 DSN COVERAGE**
- 0510

### S/C 32
**INITIAL CONDITIONS**
- **RTLT:** 36h 3m 30s
- **CCSL:** B196
- **FDSL:** 11AF
- **TWNC:** ON
- **SB:** OFF
- **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

**FDS MODE**
- **XB DATA RATE(MI):** CR-5T

**VGR COVERAGE**
- **ON CALL**

**NOTES**
- **CR-5T**

**ISSUE DATE:** FRIDAY, JULY 29, 2022

---

1. **2245 CCS DIAG (18:08)**
2. **U/L 2310**
3. **0054 0101 CCSTIMB FINE**

---

**Page 23 of 19**
### Initial Conditions

**S/C 31**
- **RTLT:** 43h 23m 28s
- **CCSL:** BASELINE
- **FDL:** 11AF
- **SB:** OFF
- **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

**FDS MODE**
- **XB DATA RATE (MI):**

**31 DSN COVERAGE**

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**S/C 32**
- **RTLT:** 36h 3m 36s
- **CCSL:** B196
- **FDL:** 11AF
- **SB:** OFF
- **XB:** LOW
- **PYR:** .05/.10/.25
- **GYROS:** OFF

**FDS MODE**
- **XB DATA RATE (MI):**

**VGR COVERAGE**

**NOTES**

**ON CALL**
### Initial Conditions

**S/C 31**
- **R/T/LT:** 43h 23m 48s
- **C/C/S/L:** BASELINE
- **F/D/S/L:** 11AF
- **T/W/N/C:** ON
- **S/B:** OFF
- **X/B:** LOW
- **P/Y/R:** .05/.10/.25
- **G/Y/R/O/S:** OFF

**S/C 32**
- **R/T/LT:** 36h 3m 54s
- **C/C/S/L:** B196
- **F/D/S/L:** 11AF
- **T/W/N/C:** ON
- **S/B:** OFF
- **X/B:** LOW
- **P/Y/R:** .05/.10/.25
- **G/Y/R/O/S:** OFF

**F/D S/M/O/D E X/B D A T/A R/A T/E (M/I)**

### DSN Coverage

#### 31 DSN Coverage

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**T/L/C (S/T/R/O/C/F-F-R) M/D**

### Notes

**R/T/L T:** 43h 23m 48s
**C/C/S/L:** B196
**F/D/S/L:** 11AF
**T/W/N/C:** ON
**S/B:** OFF
**X/B:** LOW
**P/Y/R:** .05/.10/.25
**G/Y/R/O/S:** OFF
### Initial Conditions

**S/C 31**
- **RTLT**: 43h 24m 10s
- **CCSL**: BASELINE
- **FDSD**: 11AF
- **TWNC**: ON
- **SB**: OFF
- **XB**: LOW
- **PYR**: .05/.10/.25
- **GYROS**: OFF

**FDS MODE**: CR-5T
**XB DATA RATE (MI)**: 160 (32)

#### 31 DSN Coverage

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<td>63 [D]</td>
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**ISSUE DATE**: MONDAY, AUGUST 1, 2022

**213-214 S/C 31**

### Initial Conditions

**S/C 32**
- **RTLT**: 36h 4m 0s
- **CCSL**: B196
- **FDSD**: 11AF
- **TWNC**: ON
- **SB**: OFF
- **XB**: LOW
- **PYR**: .05/.10/.25
- **GYROS**: OFF

**FDS MODE**: CR-5T
**XB DATA RATE (MI)**: 160 (32)

#### 32 DSN Coverage

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**FDS MODE**: CR-5T
**XB DATA RATE (MI)**: 160 (32)

### Notes

**ON CALL**