STEREO Solar Conjunction Key Dates, 8/28/14

Note: Chronologically sorted on **AHEAD** dates.

8/28/14 Changes highlighted in yellow:

* Added **BEHIND** memory object loading dates
* Combined 1st and 2nd side lobe with DSN 34m @ 633 bps Down/125 bps Up Tests
* Adjusted **BEHIND** solar conjunction S/C testing dates

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| **Event** | **AHEAD** | **BEHIND** |
| HGA Side Lobe Test  | 5/10/14 | 5/17/14 |
| Load DHS & Power Parameters to EEPROM | 5/28/14 | 8/27/14 |
| Load G&C Parameters to EEPROM | 6/5/14 | 9/2/14 |
| LGA Calibration Test | 6/7/14 | 10/1/14 (+Z LGA only) |
| Load C&DH 3.2.4 FSW to EEPROM Copy 2 | 6/10/14 | 8/4/14 |
| Operational HGA Side Lobe Test | 6/13/14 | 8/3/14 |
| Load MOps macros & FP releases to EEPROM & Select EA bypass | 6/23/14 | 9/25/14 |
| MOps Readiness for S/C Testing Review | 6/26/14 | 9/18/14 |
| HGA Calibration – Pre-conjunction | 6/26/14 | 7/15/14 |
| Load DHS (S/C APID Rates) parameters & MOps Macros to EEPROM | 6/27/14 | NA |
| **S/C Testing – Instruments off/on** | **7/6 thru 7/15/14** | **9/27 thru 10/3/14** |
| **Instrument SSR Partitioning and Real-time Telemetry Rates Due** | 7/11/14 | 7/11/14 |
| Load C&DH 3.2.4 FSW to EEPROM Copy 1 | 7/28/14 | TBD |
| Side Lobe Real-time Telemetry Test | 8/6/14 | NA |
| Load Long Duration Ephemeris to G&C EEPROM | 8/12/14 | 11/5/14 |
| Load DHS & MOps Macros for Instrument Use & SSR Reconfiguration | 8/19/14 | 11/28/14 |
| **HGA on 1st Side Lobe** | **8/20/14** | **12/1/14** |
| HGA Hits Soft Stop | 8/23/14 | 11/19/14 |
| 1st & 2nd Side Lobes with DSN 34m @ 633 bps Down/125 bps Up Test | 8/25/14 | 12/8/14 |
| Solar Conjunction Readiness Review | 10/23/14 | 10/23/14 |
| **HGA on 2nd Side Lobe** | **11/10/14** | **1/6/15** |

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| **Event** | **AHEAD** | **BEHIND** |
| **Instrument Power Down for Solar Conjunction** | **3/22/15** | **1/20/15** |
| **Superior Solar Conjunction** | **3/24 thru 7/7/15** | **1/22 thru 3/23/15** |
| S/C SSR Playback @ 3 kbps | 7/7 thru 7/28/15 | 3/23 thru 4/6/15 |
| **Instrument Power on** | **7/14/15** | **3/30/15** |
| **HGA on 1st Side Lobe** | **9/24/15** | **4/25/15** |
| **HGA on 2nd Side Lobe (BEHIND only)** | **NA** | **7/8/15** |
| **HGA on 1st Side Lobe (BEHIND only)** | **NA** | **11/20/15** |
| **HGA on Main Lobe, Offpointed 1o , Riding along soft stop** | **12/29/15** | **1/2/16** |
| SSR Playback & Reconfiguration & S/C Checkout | 12/29/15 | 1/2/16 |
| **Instrument Recommissioning** | **12/31/15** | **1/5/16** |
| HGA Calibration – Post-conjunction | 1/27/16 | 1/27/16 |
| **HGA on Main Lobe** | **2/19/16** | **1/12/16** |
| Post Solar Conjunction Assessment Review | 3/16 | 3/16 |