MSP 48.2 Draft plan, V. $1-22 / 12 / 2022,140 \%$ data rate

| Orbit | 4SC | 4SC D0 | 3SC D0 | 4SC BM (h) |
| :---: | :---: | :---: | :---: | :---: |
| 3596 | Eclipse season |  |  | 0 |
| 3597 | Eclipse season |  |  | 0 |
| 3598 | Eclipse season |  |  | 0 |
| 3599 | Eclipse season |  |  | 0 |
| 3600 | End of D00, SC34 ON on 28/03/2023 06:00:00 |  |  | 0 |
| 3601 | BM1 2h for foreshock bubbles - SC34 <br> BM1 2h for foreshock bubbles - SC34 <br> BM1 2h for triple conj at MP - SC34 |  |  | 3 |
| 3602 | BM1 2h for foreshock bubbles - SC34 |  |  | 1 |
| 3603 | BM1 3h for C4-MMS conj at MP and in MSH - SC34 BM1 2h for foreshock bubbles - SC34 BM1 2h for foreshock bubbles - SC34 |  |  | 3 |
| 3604 | BM1 2h for foreshock bubbles - SC34 BM1 2h for foreshock bubbles - SC34 |  |  | 2 |
| 3605 | None |  |  | 0 |
| 3606 | BM1 3h for C3-MMS conj in MSH and at BS - SC34 SC1 ON on 10/04/2023 18:00 <br> BM1 3h for triple conj at BS - SC134 <br> BM2 1.2h for combined chorus and southern AAR - on SC134 - start |  |  | 4.65 |
| 3607 | BM2 0.8h for combined chorus and southern AAR - on SC134 - end <br> BM1 1h for C4-THEMIS conj at MP - SC134 <br> BM2 1.8h for combined chorus and southern AAR - on SC134 - start |  |  | 2.7 |
| 3608 | BM2 0.2h for combined chorus and southern AAR - on SC134 - end <br> SC2 ON on 15/04/2023 06:00 <br> BM1 1.5h for foreshock bubbles |  |  | 1.7 |
| 3609 | BM2 4h for BS - Outbound BM1 1h for foreshock bubbles BM1 2h for triple conj in MSH Start of manoeuvres on SC1 and SC2 | 1.9 |  | 7 |
| 3610 | End of manoeuvres on SC1 and SC2 <br> BM1 1.5h for C4-THEMIS conj at MP <br> BM1 1h for foreshock bubbles <br> BM2 1.4h for combined chorus and southern AAR - start | 0.7 |  | 3.9 |


| 3611 | BM2 0.6h for combined chorus and southern AAR - end BM1 2.2h for triple conj at MP and in MSH BM2 1.8h for combined chorus and southern AAR - start |  | 4.6 |
| :---: | :---: | :---: | :---: |
| 3612 | BM2 0.2h for combined chorus and southern AAR - end BM1 2h for C4-THEMIS conj at MP and MSH BM1 1.5h for foreshock bubbles |  | 3.7 |
| 3613 | BM1 2h for C4-THEMIS conj at MP and MSH <br> BM1 1.5h for foreshock bubbles <br> BM1 1h (single SC Ops) for PEACE-WHISPER cross-val in msh <br> Start of manoeuvres on SC1 and SC2 | 2.2 | 4.5 |
| 3614 | End of manoeuvres on SC1 and SC2 <br> BM1 1.5h for C4-THEMIS conj at MP and in MSH BM1 1.25h for foreshock bubbles <br> BM2 2h for Northen AAR combined with chorus | 0.5 | 4.8 |
| 3615 | BM1 1.5h for C4-THEMIS conj at MP and in MSH BM1 1.5h for foreshock bubbles BM1 1.1h for northern AAR |  | 4.1 |
| 3616 | BM2 3h for MP - Outbound BM2 0.7h for northern AAR (PV) combined with chorus start |  | 3.7 |
| 3617 | BM2 0.1h for northern AAR (PV) combined with chorus end <br> BM1 4h for triple conj im MSH and at BS <br> BM1 1.7h for northern AAR |  | 5.8 |
| 3618 | BM1 3h for triple conj at BS and in MSH BM1 1.5h for northern AAR |  | 4.5 |
| 3619 | BM1 1h for foreshock bubbles |  | 1 |
| 3620 | BM1 2.5h for triple conj in MSH <br> BM1 2h for triple conj in MSH <br> BM2 0.9h for northern AAR (PV) combined with chorus - <br> start |  | 5.4 |

