

Science Operations Working Group meeting
19-20 November 2024
ESAC, Room D01

19 November

- 10:00 Introduction (M. Küppers)
- 10:05 Hera spacecraft and payload status (S. Lodirot)
- 10:30 Hera SPICE and Cosmographia update (A. Escalante)
- 10:45 Cubesats Flight Dynamics and Science Operation Center update (P. Annat)
- 11:00 CMOC update (J. Coheur)
- 11:15 Coffee break

11:30 – 16:15 Near-Earth Commissioning so far (results, calibration items, issues encountered)

- 11:30 AFC (Introduction and discussion lead J.-B. Vincent)
- 12:30 Hyperscout-(Introduction and discussion lead J. de León, M. Popescu)

13:30 Lunch break

14:30 TIRI (Introduction and discussion lead T. Okada)

- 15:30 Juventas checkout results and plans (TBD)
- 15:45 Milani checkout results and plans (TBD)
- 16:00 Radio science plans for cruise (P. Tortora)

16:15 Coffee break

16:30 Laser checkout plans and discussion (TBD)

- 17:00 Rules for data distribution and communication (M. Küppers)
- 17:15 Data distribution status and plans (G. Kovacs, TIRI team, R. Messineo)

17:45 Adjourn

20 November

09:15-11:15: Plan for regular 6 month cruise phase checkout

- 09:15 AFC (lead J.-B. Vincent)
- 09:35 Hyperscout (lead J. de León, M. Popescu)
- 09:50 TIRI (lead T. Okada)
- 10:10 Laser (TBD, maybe covered by presentation on previous day)
- 10:30 Juventas (lead TBD)
- 10:50 Milani (lead TBD)

11:15 Coffee break

11:30 – 13:30 Mars flyby planning

11:30 Mars flyby geometry (S. Sugita)

11:45 AFC plans (short presentation and discussion)

12:15 Hyperscout plans (short presentation and discussion)

12:45 TIRI plans (short presentation and discussion)

13:15 AOB, next meeting

13:30 Adjourn, lunch

14:30 – 17:30 Possibility for Splinter meetings