

Space Mission Planning Advisory Group (SMPAG)
8th Meeting
STSC UN COPUOS, UN-City, Vienna
Room C4 (7th floor)
Wednesday, 1 February 2017, 09:00 – ca 17:00

Draft Meeting Agenda

09:00 Welcome

Introduction of participants

Agreement on Agenda

Status of SMPAG (ESA)

News from IAWN (NASA)

Update on recent events and ongoing activities

- news from IAWN (NASA)

- short info on relevant space missions

- OSIRIS-REx, Hayabusa-2

- AIDA/DART/AIM

- ARM gravity tractor

- new discovery missions

- NEOTwIST

- news from NASA's planetary defence program (NASA)

- news from ESA's SSA programme (ESA)

- news from OOSA

- PDC 2017

11:00 Coffee Break

11:20 Status Report of work plan items (work item leaders)

5.1 Criteria and thresholds for impact response actions (NASA)

5.2 Mitigation mission types and technologies to be considered (UKSA)

5.3 Mapping of threat scenarios to mission types (ESA)

5.4 Reference missions for different NEO threat scenarios (ASI)

5.5 A plan for action in case of a credible threat (NASA/IAA)

13:00 Lunch

14:00 Status Report of work plan items, continued

5.6 Communication guidelines in case of a credible threat (NASA)

5.7 Roadmap for future work on planetary defense (DLR)

5.9 Criteria for deflection targeting (ROSA)

5.11 Toolbox for a NEO characterisation payload (CNES)

Revisit of WP items without leader

Discussion of work plan

15:00 Coffee break

15:20 Status report of SMPAG Working Group on Legal Issues (L. Drube)

Next SMPAG meeting (date, location)

AOB

Joint STSC presentation of IAWN and SMPAG on threshold criteria and communication

16:30 Preparation of Summary Report

17:00 End of Meeting