

ESA/PB-HME/EUB/OJ60 (DRAFT)
Paris, 17 July 2024
(English Only)

EUROPEAN SPACE AGENCY

**HUMAN SPACEFLIGHT, MICROGRAVITY AND EXPLORATION
PROGRAMME BOARD**

Exploration and Utilisation Board (PB-HME/EUB)

Meeting #60

Date, indicative schedule & room

Place

The 60th meeting of the Human Spaceflight, Microgravity and Exploration Programme Board / Exploration and Utilisation Board will take place in a **hybrid setup** starting on **09 September 2024** at **11:00** and ending on **10 September 2024** no later than **17:30**.

Draft Agenda

1	Adoption of the Agenda	ESA/PB-HME/EUB/OJ/60 (DRAFT)
2	Approval of Minutes	ESA/PB-HME/EUB/MIN/59 (DRAFT)
3	Status Reports on Human and Robotic Exploration Programmes	Oral Reports
4	Programme Matters Preparation of PB-HME Decisions	
4.1	Updates to the E3P Periods 1 & 2 Work Plans	EUB/W60-01
4.2	Updates to the E3P Period 3 Work Plan	EUB/W60-02

**5 Programme Matters
Consultation Documents**

5.1	Explore2040 Implementation Plan – Science & Technology Roadmaps	EUB/W60-03
5.2	ExPeRT Studies in E3P Period 3 - Update	EUB/W60-04
5.3	Small Missions - Transition and Selection from Pre-Phase A to Phase A/B1	EUB/W60-05
5.4	Implementation of selected Commercial Research Projects Accelerated by the BSGN Industry Accelerator MEDES	EUB/W60-06
5.5	I-SOC Pathfinder / Atomic Clocks – Status Update	EUB/W60-07

**6 Programme Matters
Information Documents**

6.1	Approved activities under Plan for European Cooperating States (PECS)	EUB/W60-08
6.2	Approved activities under Associate Members Requesting Party Activities (RPA)	EUB/W60-09
6.3	Small Missions Direct Track: Lunar Volatile and Mineralogy Mapper Orbiter (VMMO) Phase B1	EUB/W60-10
6.4	Radiation Protection Service - Overview	EUB/W60-11
6.5	LUNA Facility at EAC – Technical Presentation	EUB/W60-12
6.6	Announcement of Opportunity (AO) linked to Fly! Feasibility Study	EUB/W60-13
6.7	Announcement of Opportunity (AO) for LightShip-1 Mission	EUB/W60-14
6.8	HRE Exploration Biobank	EUB/W60-15
6.9	SpaceShip Activities – Status Report	EUB/W60-16
6.10	International Space Exploration Coordination Group (ISECG) – Status Report	EUB/W60-17
6.11	EUB Roadmap for 2024-2025	EUB/W60-18

7 Any other Business

7.1 Any other Business

7.2 Date and Place of Next Meeting

7.3 Calendar of 2025 Meetings