**BEPICOLOMBO PREPARES FOR MERCURY - B-ROLL**

**INTRO:** On July 6th space scientists and the media said farewell to the BepiColombo spacecraft. They will next see BepiColombo in October 2018 when it launches from South America from the European Space Agency (ESA) spaceport in Kourou, French Guiana.

The spacecraft, a joint mission to Mercury between the European Space Agency and the Japan Aerospace Exploration Agency (JAXA), stood in its launch configuration inside a clean room at the European Space Research and Technology Centre (ESTEC) in Noordwijk, The Netherlands.

The mission consists of multiple parts including the Mercury Transfer Module, a sunshield and two scientific orbiters: ESA’s Mercury Planetary Orbiter and JAXA’s Mercury Magnetospheric Orbiter.

The B-roll contains footage of BepiColombo from inside the ESTEC clean room and interview soundbites from some of those involved in the mission.

**[TITLE: BepiColombo briefing opening**

**6 July 2017]**

Opening of the BepiColombo briefing at the European Space Research and Technology Centre (ESTEC) in Noordwijk, The Netherlands, on 6th July 2017 by Head of ESA Communications Office, Markus Bauer.

**[TITLE: Alvaro Giménez**

**Director of Science**

**ESA**

**(English)]**

IN: It’s difficult to get there…

OUT: … and give answers.

**[TITLE: Mathilde Royer**

**Head of Earth Observation, Navigation and Science**

**Airbus Defence and Space**

**(English)]**

IN: It’s a great pleasure…

OUT: … gone into this mission.

**[TITLE: Audience GVs]**

**[TITLE: Johannes Benkhoff**

**BepiColombo Project Scientist, ESA**

**(English)]**

IN: Studying Mercury is crucial…

OUT: … further along.

IN: Mercury is three times closer to the Sun…

OUT: … very big challenge for the mission itself.

**[TITLE: Johannes Benkhoff**

**BepiColombo Project Scientist, ESA**

**(German)]**

Answer in German why scientists want to study Mercury.

**[[TITLE: Hajime Hayakawa**

**BepiColombo Project Manager**

**JAXA**

**(English)]**

IN: In BepiColombo we have two orbiters…

OUT: … developed by ESA.

IN: Our main target is the environment…

OUT: … Mercury magnetosphere.

**[[TITLE: Hajime Hayakawa**

**JAXA BepiColombo Project Manager**

**(Japanese)]**

**[TITLE: Cleanroom GVs**

**ESTEC**

**The Netherlands]**

BepiColombo inside a clean room at the European Space Research and Technology Centre (ESTEC) in Noordwijk The Netherlands.

**[BepiColombo animation]**

Animation showing the component parts of the BepiColombo spacecraft: the Mercury Transfer Module, the MMO Sunshield and Interface Structure (MOSIF) and the two scientific orbiters: ESA’s Mercury Planetary Orbiter and JAXA’s Mercury Magnetospheric Orbiter.