**ExoMars is ready to leave Europe - web copy**

**Video** Broadcast quality

**Title** ExoMars is ready to leave Europe - B-roll

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**Description:**

The ExoMars 2016 spacecraft is about to leave Europe for Baikonur in Kazakhstan for its launch on a Russian Proton rocket in March.

The B-roll shows the spacecraft’s Trace Gas Orbiter and the Schiaparelli lander separately in a cleanroom at Thales Alenia Space in Cannes, France, before being coupled together. Final adjustments are being made on the orbiter’s solar panels. It also shows the spacecraft after the orbiter and lander have been connected, or mated together, and shown in front of the world’s press and ExoMars mission scientists and engineers.

Schiaparelli is an entry, descent and landing demonstrator. It will demonstrate a range of technologies to enable a controlled landing on Mars with a second ExoMars mission, currently planned for 2018. The Trace Gas Orbiter will sample gases in Mars’ atmosphere and will serve as a data relay for the second mission, which will contain a rover and surface science platform.

The B-roll contains soundbites from WALTER CUGNO, ExoMars Programme Director, Thales Alenia Space [English and Italian] and from ALVARO GIMENEZ

Director of Science and Robotic Exploration, ESA [English and Spanish].