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|  | **Paolo Nespoli Training at EAC**March 2017A-RollDuration: 3 mins 27 secsText intro:Paolo Nespoli from Italy is about to embark upon a long duration mission to the International Space Station. Scheduled as part of a barter agreement between NASA and the Italian Space Agency ASI, it will be his third flight to the ISS; his first flight was in 2007, during the station’s construction phase, followed by a six-month mission launched in December 2010.He’s currently training at the European Astronaut Centre in Cologne, Germany, in preparation for the many scientific experiments he’ll be carrying out in orbit. |
| **Timecode** | **Footage** | **Voiceover** |
| **10:00:15** | GVs exterior EAC, Cologne, Germany;GVs Paolo Nespoli training at EAC, Germany, February 2017 | **The European Astronaut Centre in Cologne, Germany.****ESA astronaut Paolo Nespoli is here to train for his upcoming mission to the International Space Station.****It’ll be his third flight to the ISS since 2007 - and he’s as keen as ever to return to orbit.** |
| **10:00:37** | Interview: Paolo Nespoli | “I’m looking forward to do new things onboard in space, there’s still things that I haven’t done...I’m looking forward to the capability and possibility of looking at Earth, and this time try to take the things or find the things that I could not do last time.” |
| **10:00:52** | GVs Paolo Nespoli training with Roscosmos at Star City near Moscow, Russia, October 2016;GVs Paolo Nespoli training with JAXA, Tsukuba, Japan, June 2016 [ESA/JAXA];GVs Paolo Nespoli training with NASA at the Johnson Space Centre, Houston, Texas, September 2016 | **He’s been training with the station’s international partners to prepare for the mission.****Time spent in Russia, the United States and Japan has given him new skills which he’ll put to use during his long duration mission.****As flight engineer, he’ll be required to spend a large proportion of his time on the day-to-day running of the station.** |
| **10:01:13** | Interview: Paolo Nespoli[overlay GVs Paolo Nespoli overseeing docking of ATV to the ISS in orbit, February 2011] | “You are trained to actually do regular maintenance and unexpected maintenance if something breaks. Then, for example, a supply ship arrives and this is like a truck attaching to the station full of stuff that needs to be taken off the supply vehicle, needs to be stored in a specific place and then trash - all the experiments, all the equipment - needs to be put back into these things. This is a lot of time, it takes about, I would say, 50% of our time.” |
| **10:01:42** | GVs Paolo Nespoli training at EAC, Germany, February 2017 | **Paolo’s in-orbit schedule will also be packed full of science experiments – which will take advantage of the unique microgravity conditions onboard the ISS.** |
| **10:01:54** | Interview: Paolo Nespoli[overlay GVs Paolo Nespoli training at EAC, Germany, February 2017] | “Because we are relatively close to the mission, we have been trained on most of the experiments and we also did for some of the life science experiments what is called the BDC, the baseline data collection, which means we do the experiment here on Earth, we figure out how we respond with gravity, with the environment and conditions here,and then we repeat the experiment in space and usually we do it several times because the scientists want to see how this microgravity environment influences that specific item that they’re going to investigate.” |
| **10:02:29** | GVs Paolo Nespoli onboard the International Space Station, December 2010 to May 2011 | **Paolo last flew to the station in 2010. Over the course of six months, he provided scientists with a huge amount of valuable data – whilst still finding time to enjoy the unique experience of living 400km above the Earth.** |
| **10:02:47** | Interview: Paolo Nespoli[overlay view of Earth from the ISS through the Cupola] | “From ten o’clock to six o’clock in the morning is supposed to be the sleeping time, eight hours – when I was in space last time I slept around six hours cause I really wanted to make sure that every single night I go to the Cupola, to our window over the world and I could look down at the incredible view.” |
| **10:03:05** | GVs Paolo Nespoli training at EAC, Germany, February 2017 | **Whilst Paolo is an ESA astronaut, the upcoming mission is part of a barter agreement between NASA and the Italian Space Agency.****It’ll continue Europe’s presence in orbit - and make maximum use of this veteran astronaut’s spaceflight experience.** |
| **10:03:27** | **A-Roll ends** |  |
|  | **Paolo Nespoli Training at EAC**March 2017B-RollDuration: 11 mins 23 secs |
| **10:03:27** | **Soundbites: Paolo Nespoli, ESA Astronaut [English]** |
| **10:06:31** | **Soundbites: Paolo Nespoli, ESA Astronaut [Italian]** |
| **10:08:55** | **GVs Paolo Nespoli training at the European Astronaut Centre [EAC], Cologne, Germany, February 2017** |
| **10:12:34** | **GVs Paolo Nespoli training with JAXA, Tsukuba, Japan [ESA/JAXA], June 2016** |
| **10:13:06** | **GVs Paolo Nespoli training with NASA at the Johnson Space Centre, Houston, Texas, September 2016** |
| **10:13:37** | **GVs Paolo Nespoli training with Roscosmos at Star City near Moscow, Russia, October 2016** |
| **10:14:11** | **GVs Paolo Nespoli onboard the International Space Station, December 2010 to May 2011** |
| **10:14:51** | **B-Roll ends** |