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|  | **ALEXANDER GERST TRAINING IN HOUSTON**A-RollDuration: 3 mins 19 secsText intro: This June, ESA astronaut Alexander Gerst will fly to the International Space Station onboard a Russian Soyuz spacecraft. Lift-off is currently scheduled for June 6th.It will be the second mission to space for the German astronaut. During his stay on orbit he’ll be acting as commander of the ISS.This video shows Alexander Gerst training for his mission at the Johnson Space Centre in Houston, Texas. It includes interviews with him in English and German.[NBL underwater / ISS images: Credit NASA] |

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| **Timecode** | **Footage** | **Voiceover** |
| **10:00:00** | Opening titles |  |
| **10:00:10** | GVs EVA | **For every astronaut, a spacewalk - known as extra-vehicular activity, or EVA - is the highlight of a mission to space.** |
| **10:00:22** | GVs Alexander Gerst and Serena Auñón-Chancellortraining in the Neutral Buoyancy Lab, Johnson Space Centre, Houston, Texas, USA, March 2018 | **But it’s more than just a simple walk outside the spacecraft. There are many things to remember – so training for an EVA is long and arduous.** |
| **10:00:33** | GVs Alexander Gerst and Serena Auñón-Chancellortraining in the Neutral Buoyancy Lab, Johnson Space Centre, Houston, Texas, USA, March 2018 | **Here at the Neutral Buoyancy Laboratory in Houston, Texas, ESA astronaut Alexander Gerst and his crewmate, NASA’s Serena Auñón-Chancellor, are undergoing their last EVA training session - before they travel to the International Space Station later this year.****The class will last for eight hours - six of them spent underwater. Inside heavy space suits, the astronauts practise manoeuvres to prepare for the many tasks they may need to perform outside the space station.** |
| **10:01:07** | GVs Alexander Gerst and Serena Auñón-Chancellortraining in the Neutral Buoyancy Lab, Johnson Space Centre, Houston, Texas, USA, March 2018 | **It’s a reminder of just how much expertise and knowledge each astronaut takes into orbit – and how much information they need to retain during training.** |
| **10:01:17** | Soundbite: Alexander GERST, ESA Astronaut, Johnson Space Centre, Houston, Texas, USA, March 2018[Underlay: Alexander Gerst training in the Neutral Buoyancy Lab, Johnson Space Centre, Houston, Texas, USA, March 2018] | “When you fly a second time to space, the training actually gets much easier. The first time you fly, you have the problem that you get a lot of detail, people tell you a lot of things that you can never remember all. Because of the experience of my first flight, I can just cut out the unimportant things and concentrate on the things that are really important.” |
| **10:01:39** | GVs Alexander Gerst and colleagues emergency scenario training, Johnson Space Centre, Houston, Texas, USA, March 2018 | **For the upcoming mission Alex and his colleagues need to prepare for every possible scenario. Safety is paramount.****As the astronauts react to a simulated onboard fire, specialised trainers scrutinise their contingency plan and behaviours.** |
| **10:02:03** | GVs Alexander Gerst training, Johnson Space Centre, Houston, Texas, USA, March 2018 | **With the mission fast approaching, the in-orbit schedule has become more defined. Alex’s training is being steered towards the specific tasks that he’ll be carrying out onboard the ISS.** |
| **10:02:18** | GVs Alexander Gerst training, Johnson Space Centre, Houston, Texas, USA, March 2018 | **As flight engineer, he’ll be assigned a large amount of maintenance work to keep the station’s systems running smoothly.****He’s also been given a broad-ranging scientific and technological research programme. This will be the main objective of his mission – with particular regard to benefits for Earth and future space missions.** |
| **10:02:36** | Soundbite: Alexander Gerst, ESA Astronaut, Johnson Space Centre, Houston, Texas, USA, March 2018[underlay: GVs Alexander Gerst onboard the ISS, 2014] | “We have many experiments on board, we have in the order of two to three hundred in every expedition, so I’m really looking forward to conducting these. It’s very important to see the science we do on the space station not just as a one-off experiment that we do on one mission, like my expedition, but as a series of experiments that develop over time.”  |
| **10:02:57** | GVs Alexander Gerst onboard the ISS, 2014;Earth from the International Space Station. | **The imminent mission will be Alexander Gerst’s second long-duration stay onboard the ISS.****He’ll gain a wealth of additional spaceflight experience, which will be invaluable to ESA ...and his ongoing research in orbit will provide benefits for the rest of us back on Earth.** |
| **10:03:19** | **A-Roll ends** |  |
|  | **Alexander Gerst Training in Houston**B-RollDuration: 16 mins 34 secs |
| **10:03:19** | Soundbites: Alexander Gerst, ESA Astronaut, Johnson Space Centre, Houston, Texas, USA, March 2018 [English] |
| **10:05:37** | Soundbites: Alexander Gerst, ESA Astronaut, Johnson Space Centre, Houston, Texas, USA, March 2018 [German] |
| **10:10:19** | GVs Alexander Gerst and Serena Auñón-Chancellortraining in the Neutral Buoyancy Lab, Johnson Space Centre, Houston, Texas, USA, March 2018 |
| **10:15:09** | GVs Alexander Gerst and Serena Auñón-Chancellor **emergency scenario training**, Johnson Space Centre, Houston, Texas, USA, March 2018 |
| **10:18:25** | GVs Alexander Gerst training, Johnson Space Centre, Houston, Texas, USA, March 2018 |
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| **10:19:53** | **B-Roll ends** |