

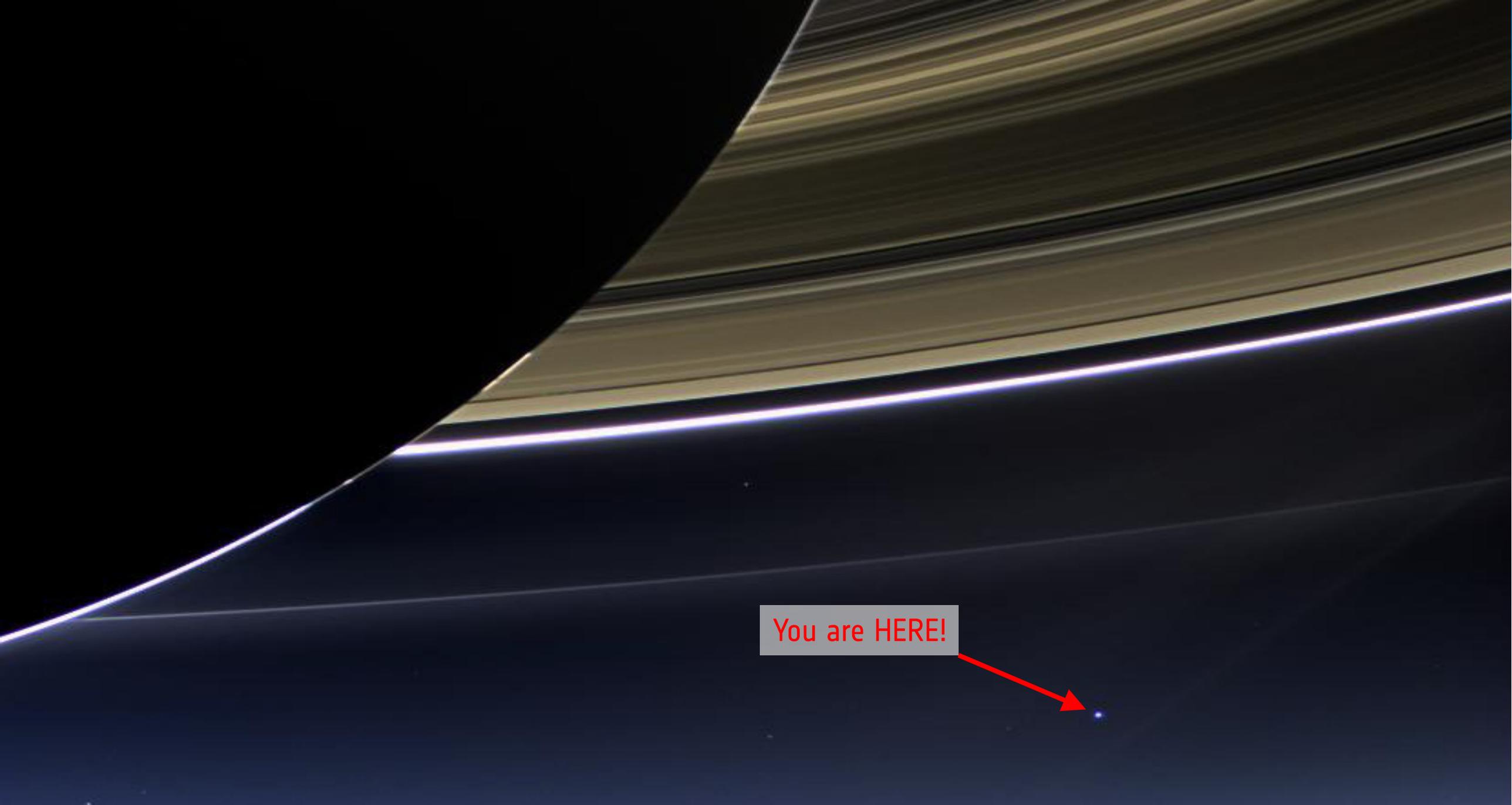
The blue dot perspective



ESA Astronaut
Dr. Alexander Gerst







You are HERE!

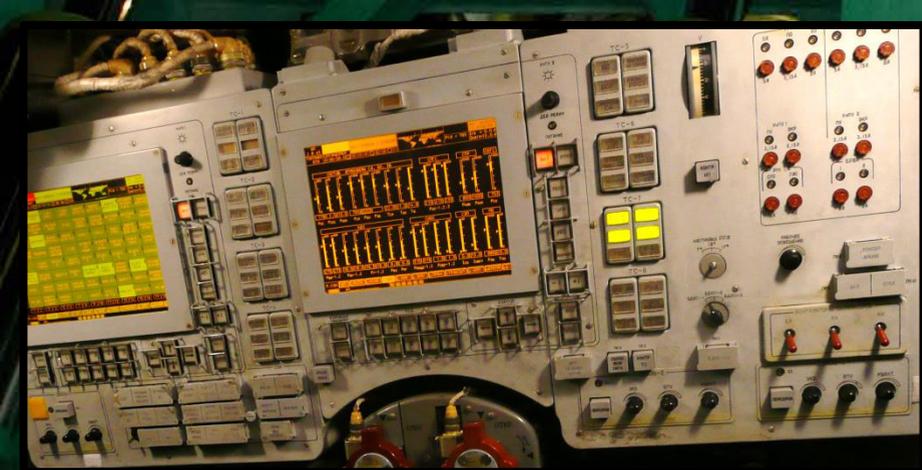


Training: 6000 Stunden









Зав. № 30692511
Пер. № 126/ПК
ОТВ. Асенин В.Б.

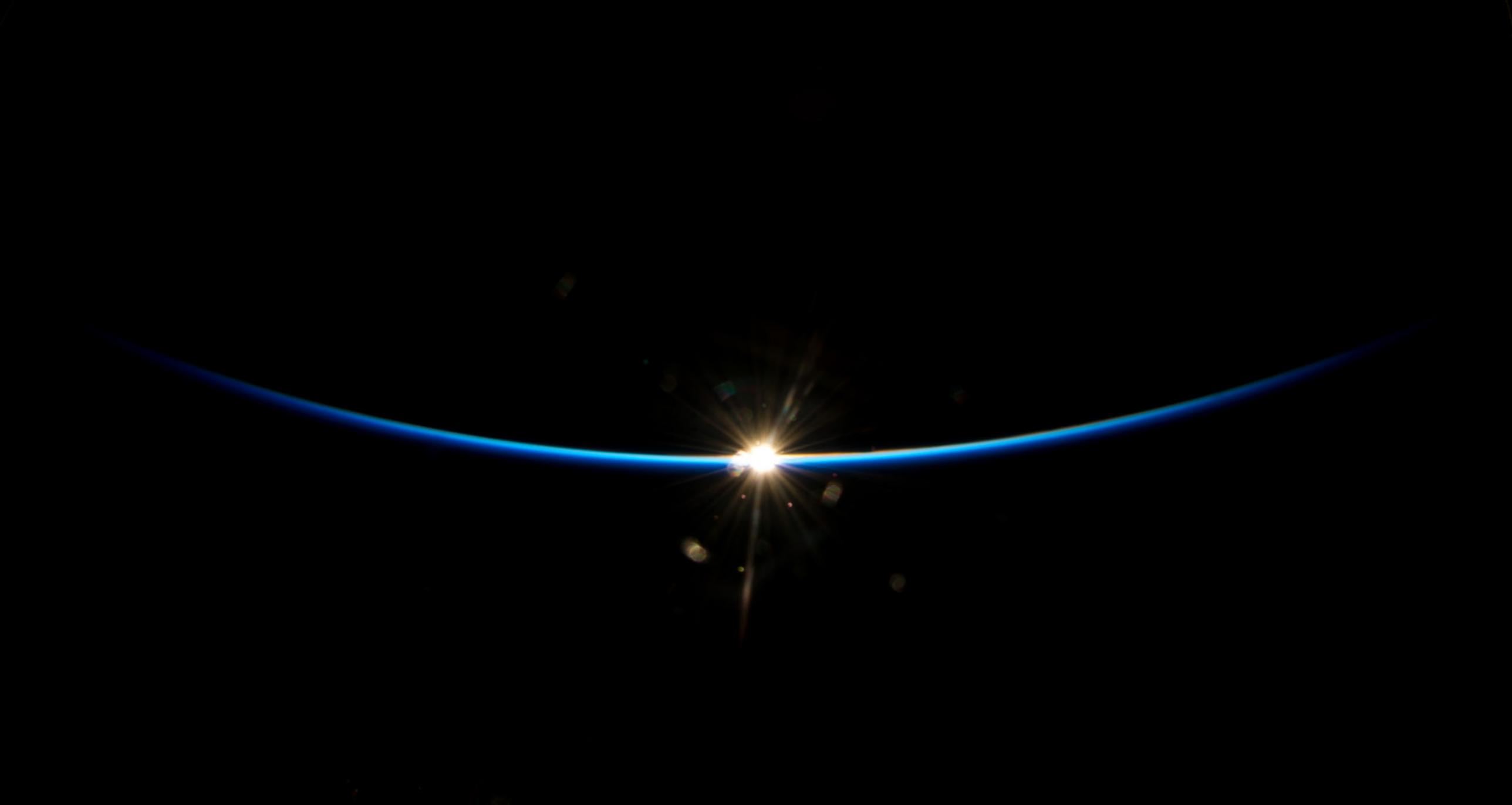


Зав. № 30692511
Пер. № 126/ПК
ОТБ, Астана 3.Б.

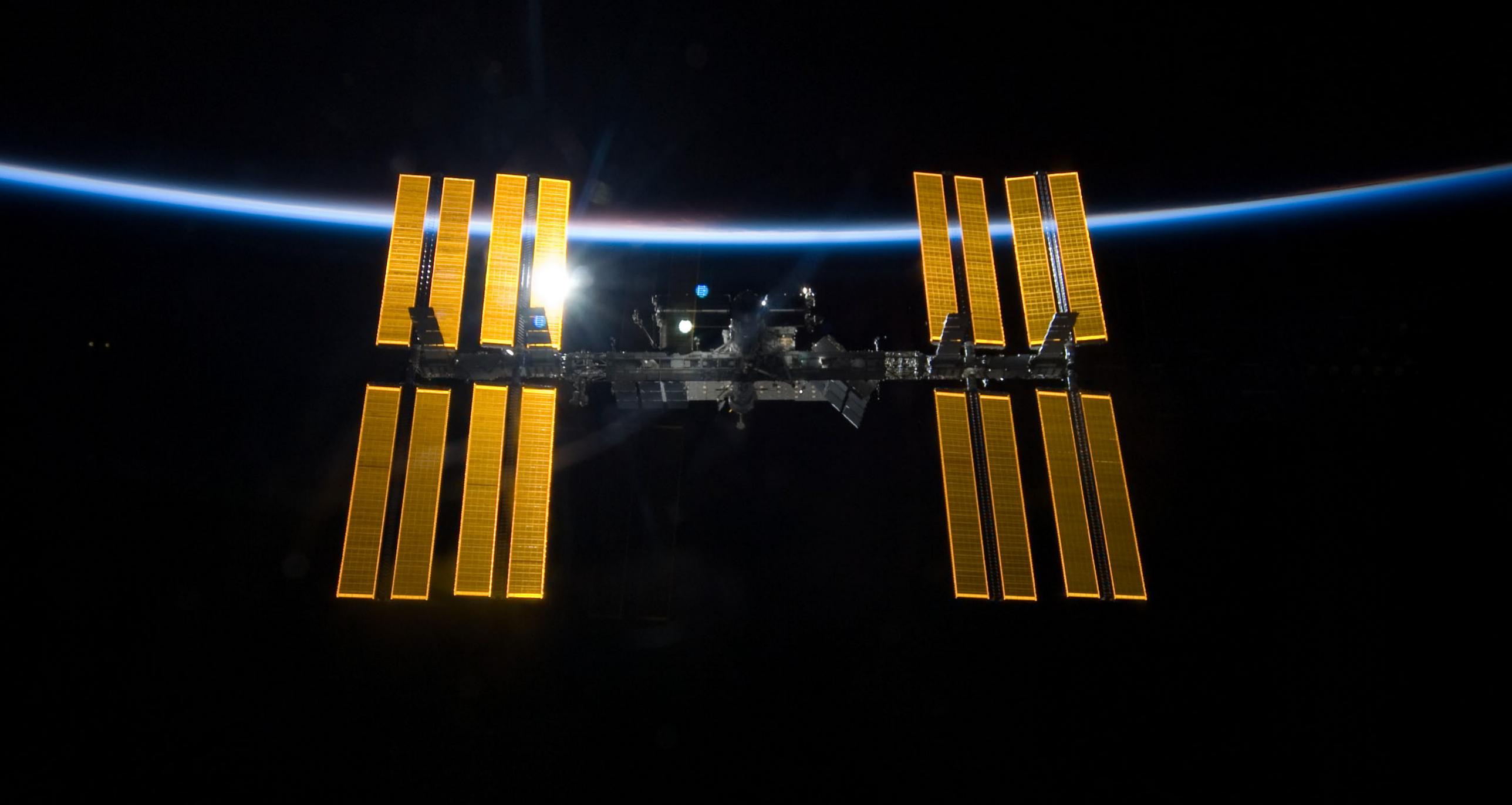












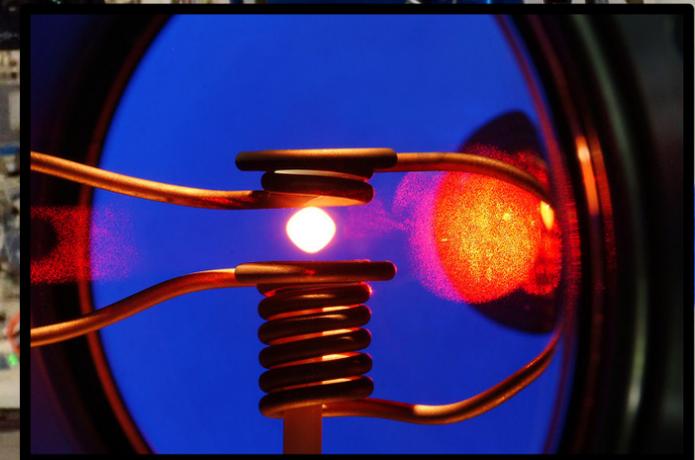


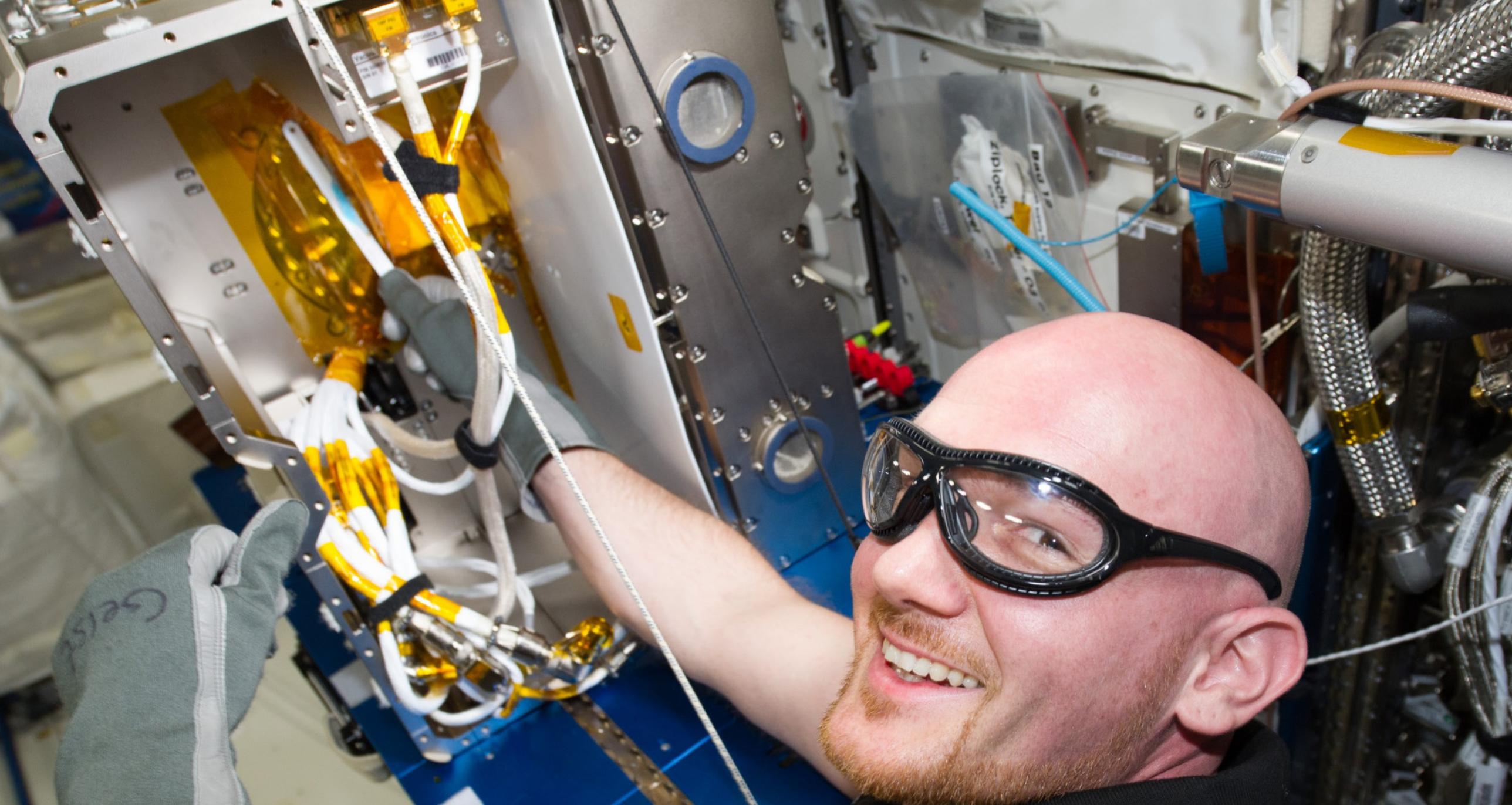








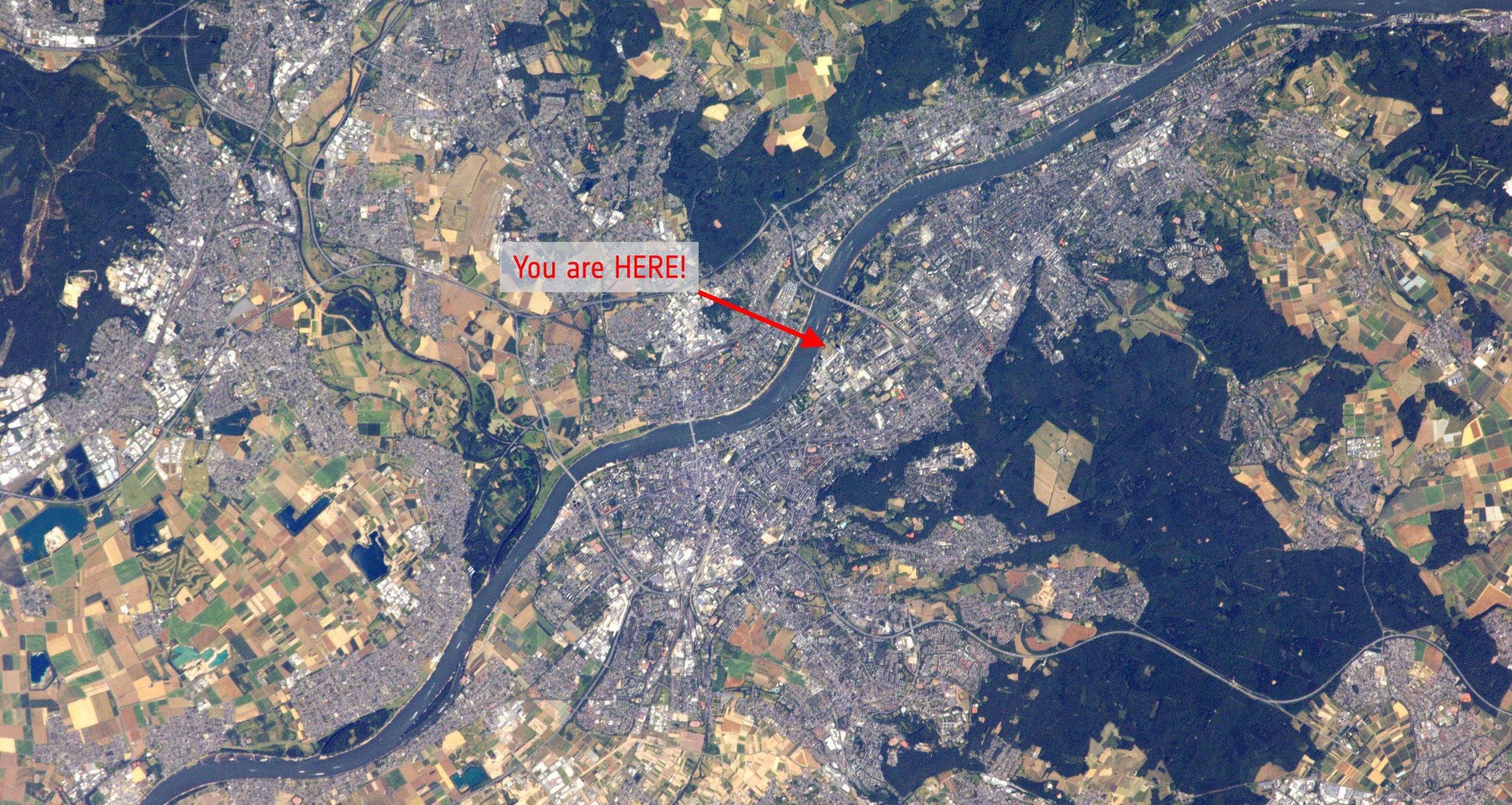




Eine neue Perspektive





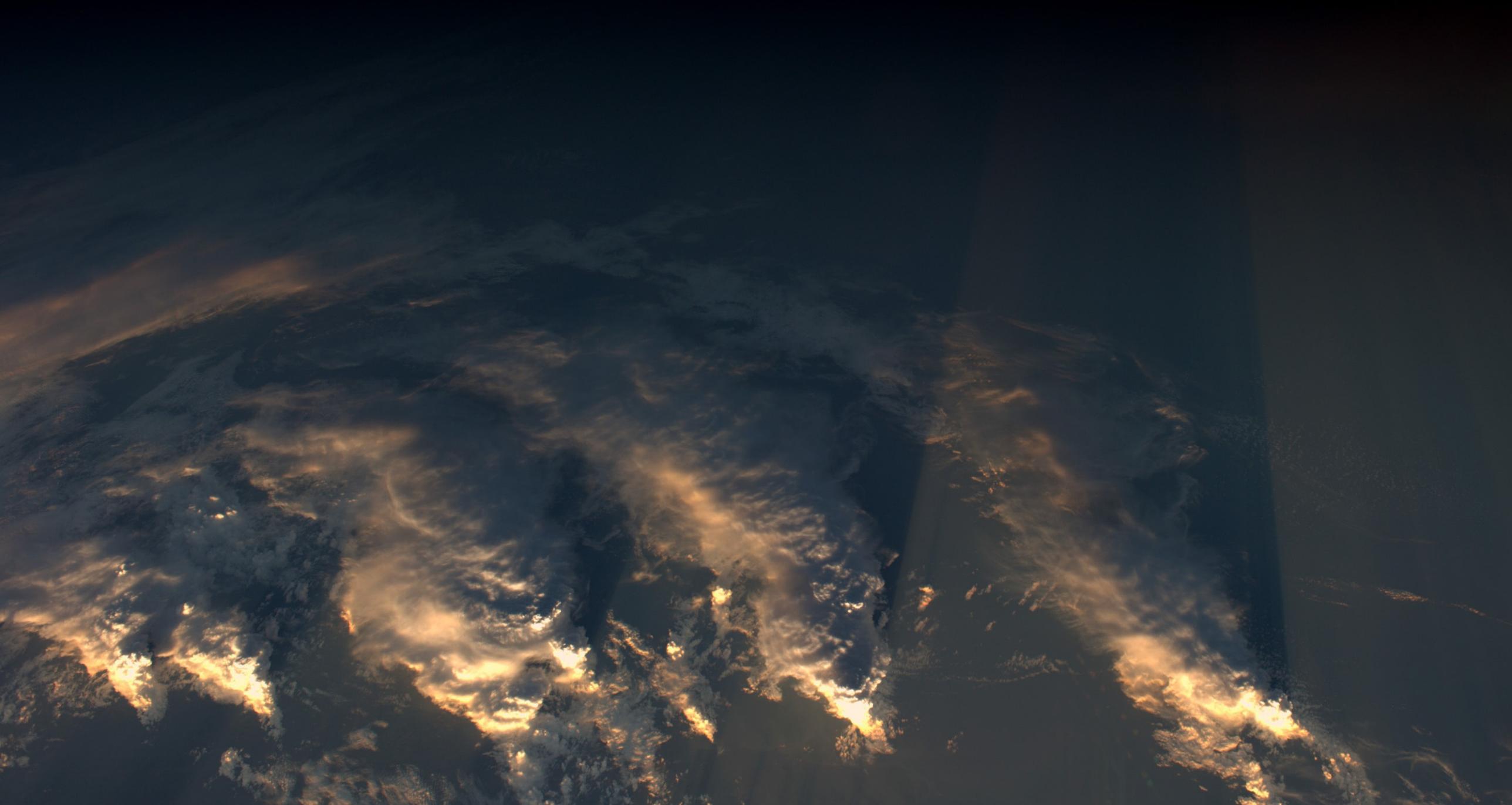


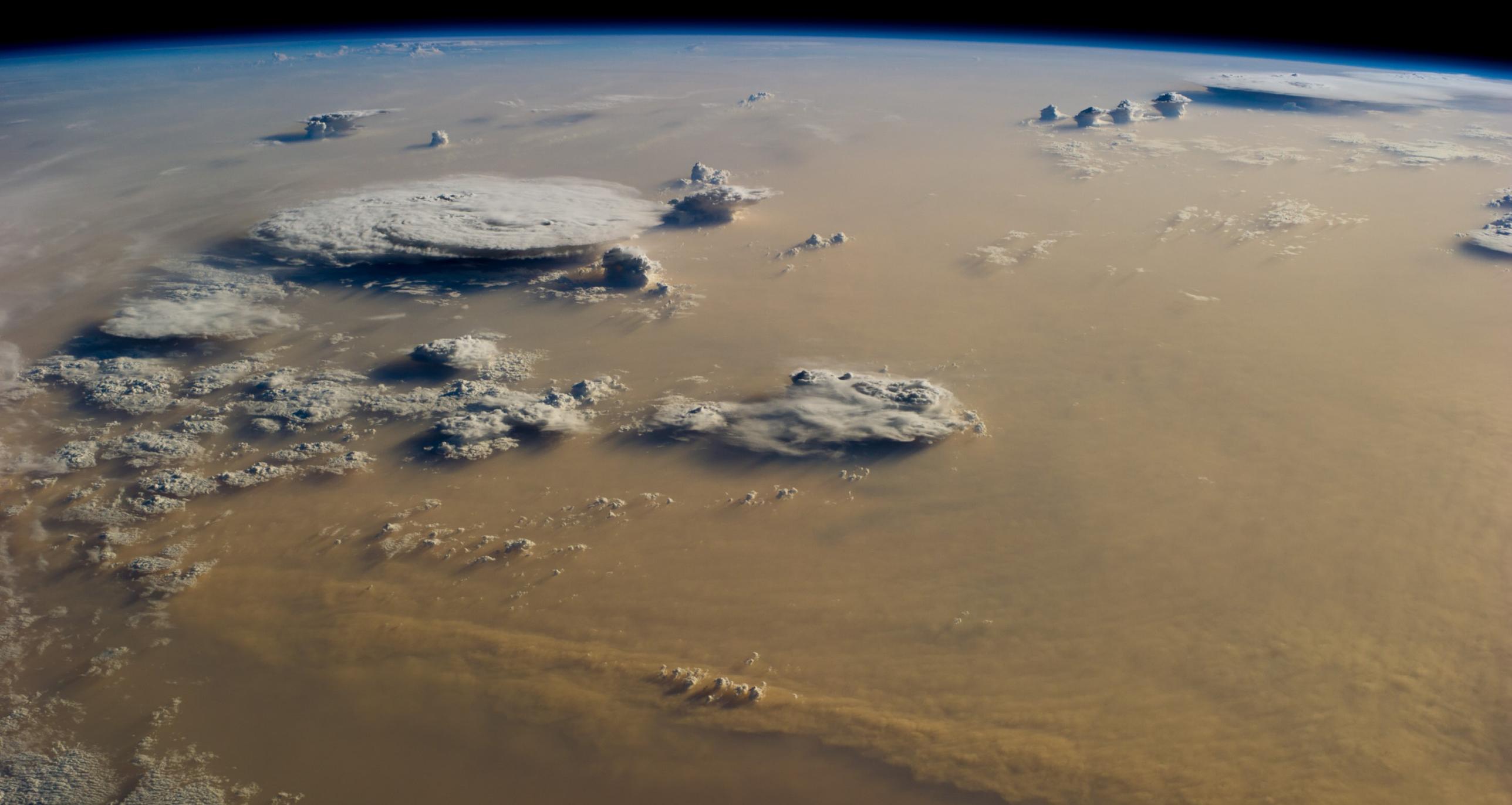
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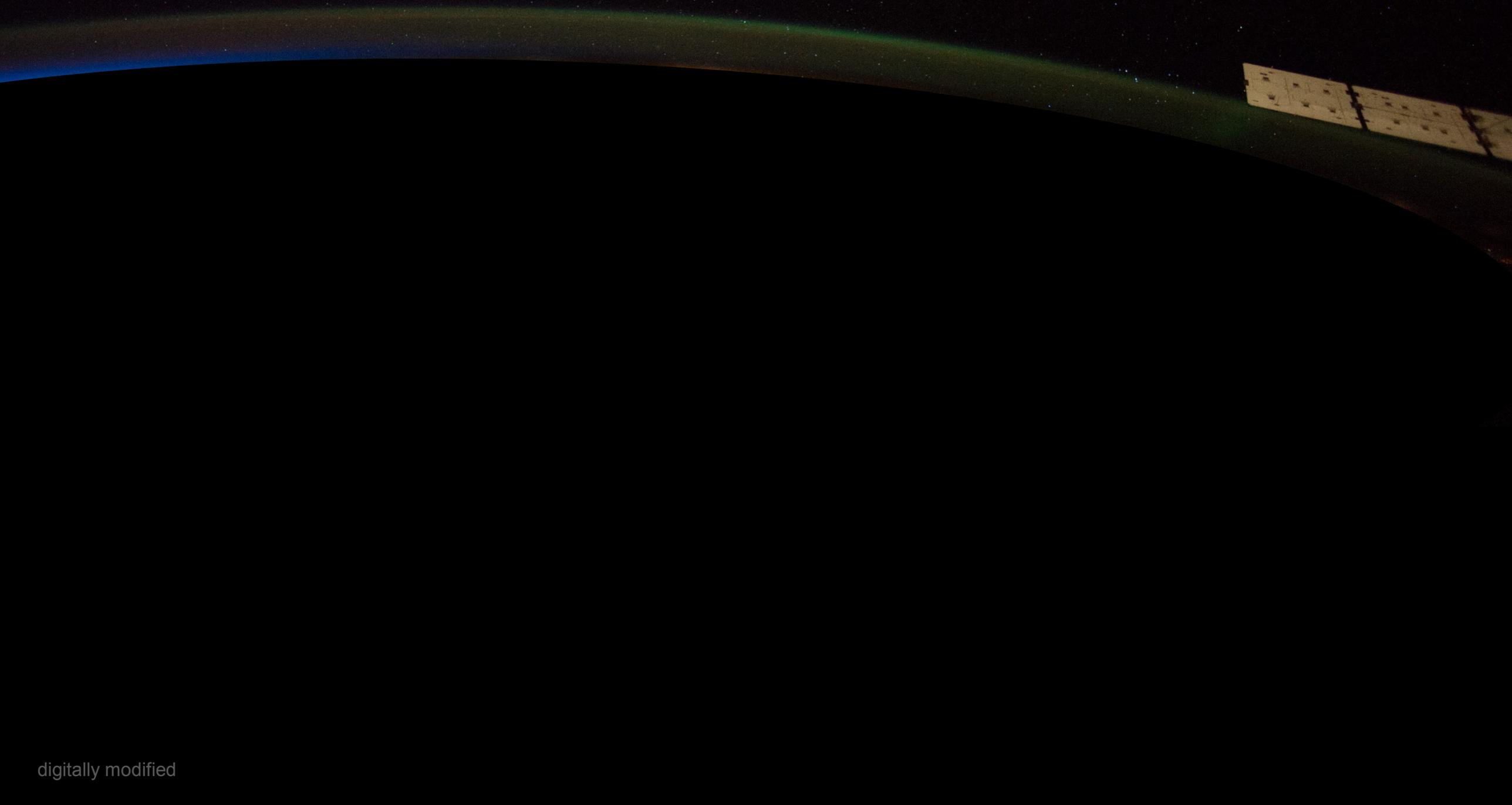












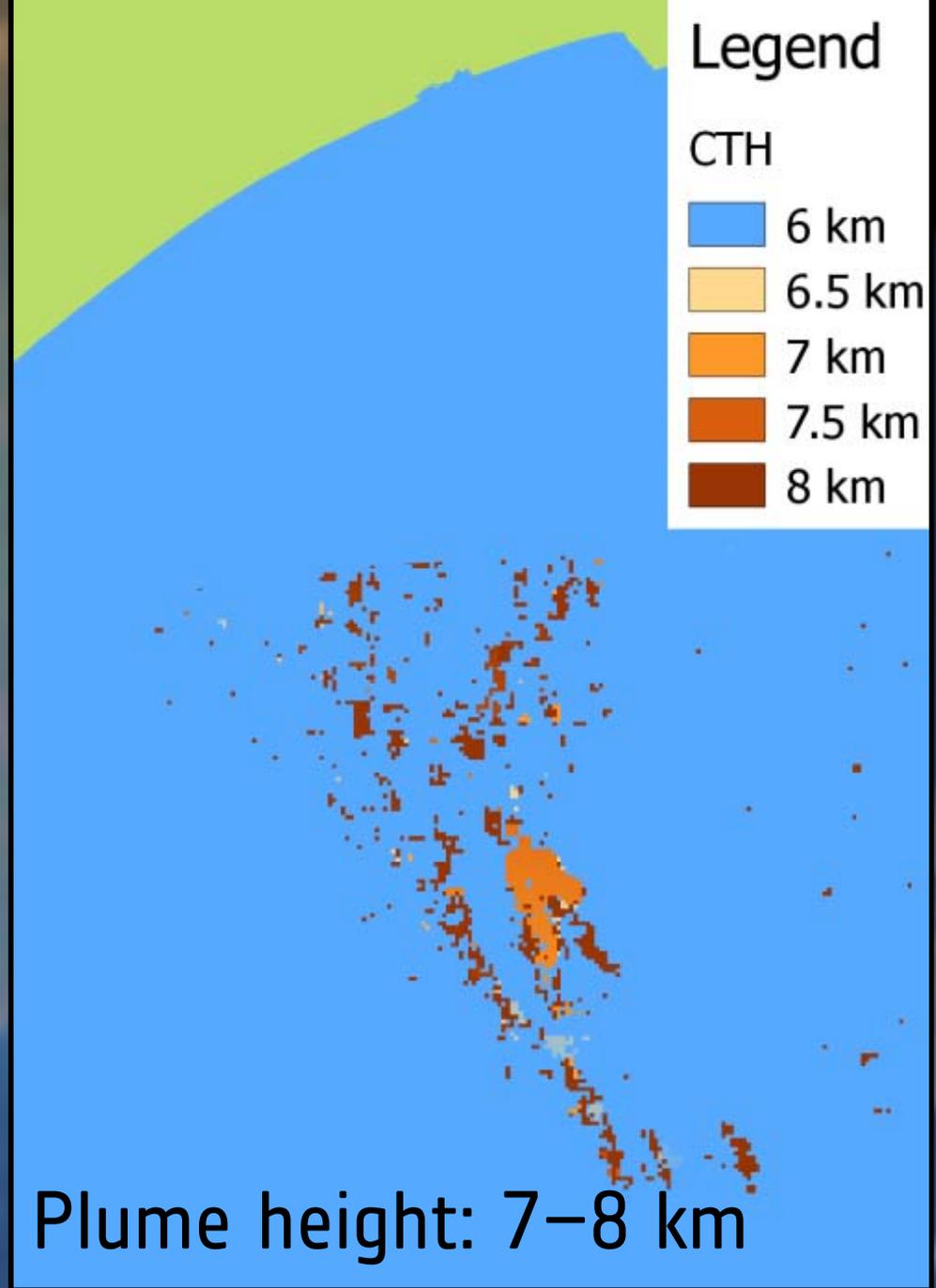
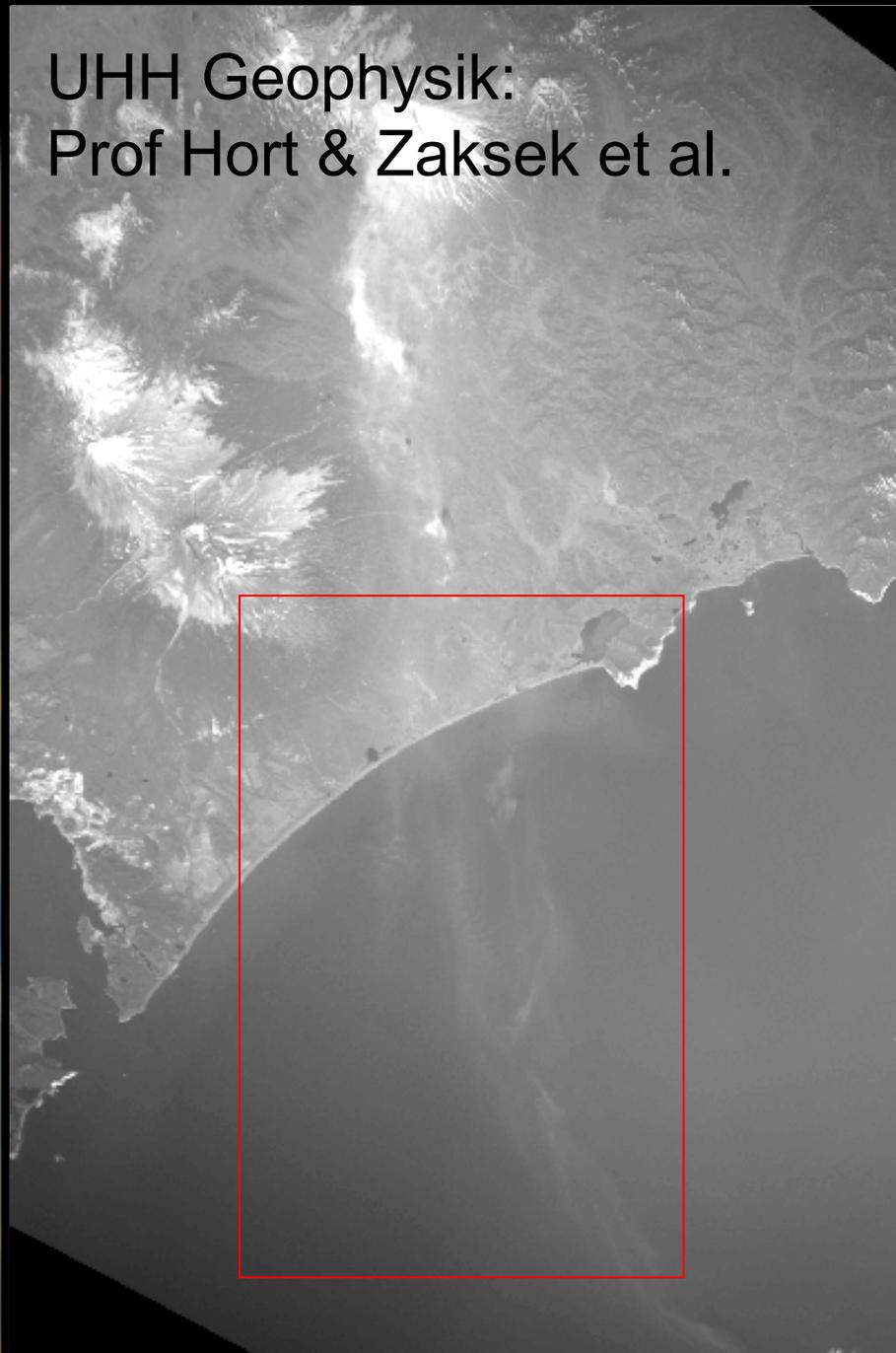
digitally modified







UHH Geophysik:
Prof Hort & Zaksek et al.









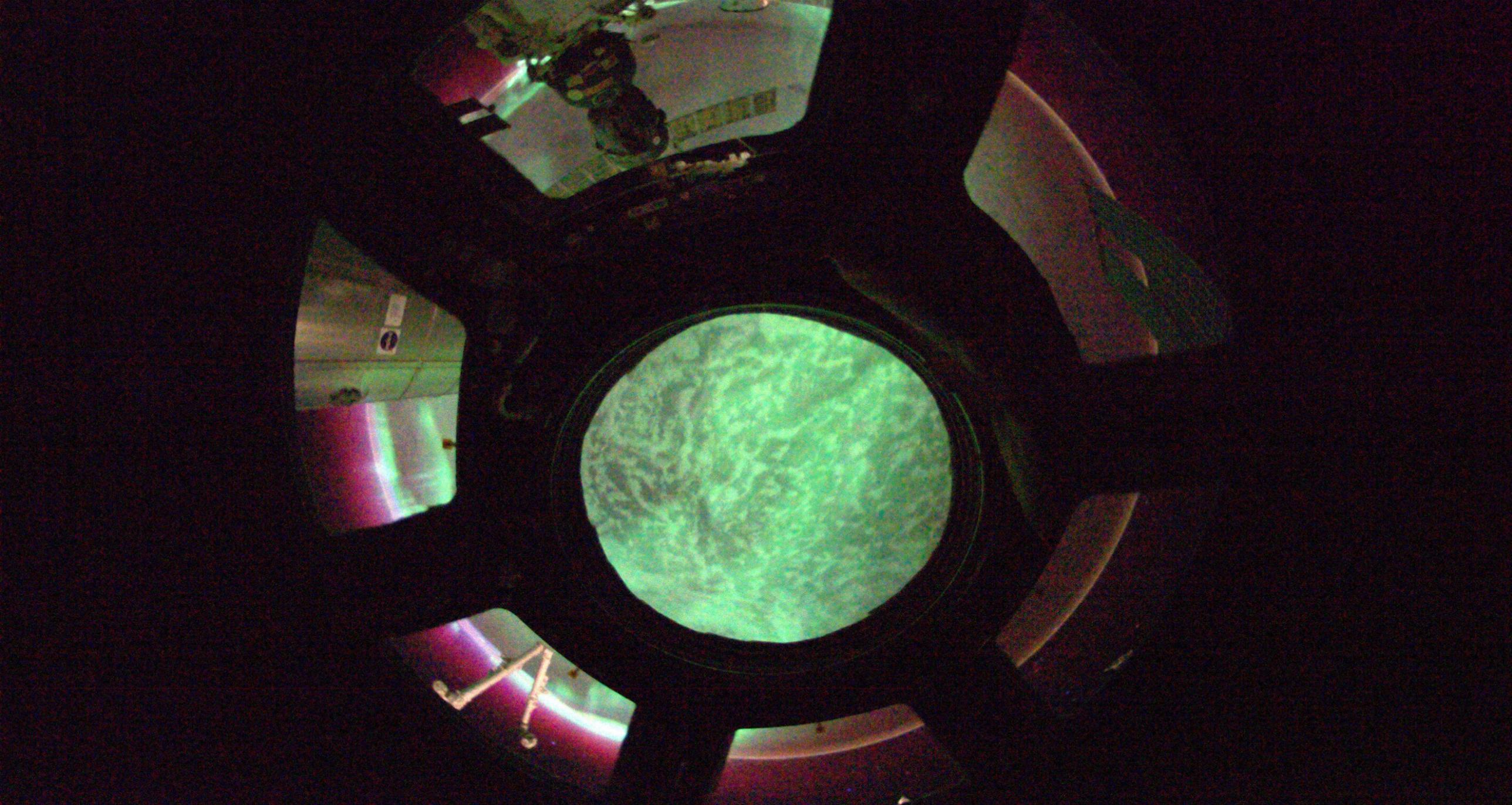




















CLOSING HATCH

km/h

ALEX

FINE POINT

Yamaha

Yamaha

Yamaha

Yamaha

Yamaha

Yamaha

Yamaha



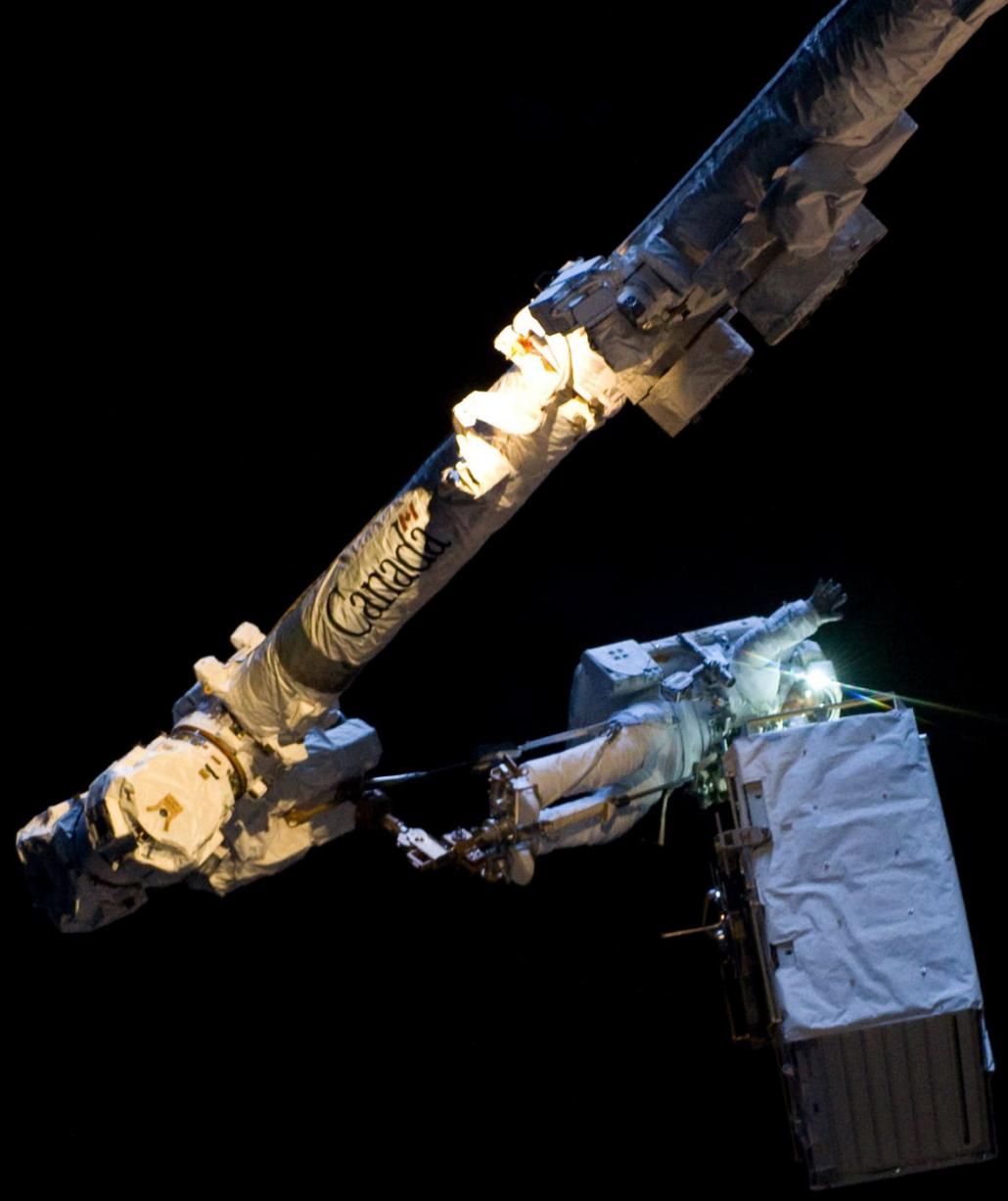


1 EVA PREP - 15 MIN
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Soyuz TMA-10 M



Sanfte Landung







165 Tage im Weltraum
2566 Erdumkreisungen
110 Millionen Kilometer



human spaceflight and operations



www.esa.int/BlueDot



What is THERE ?

