

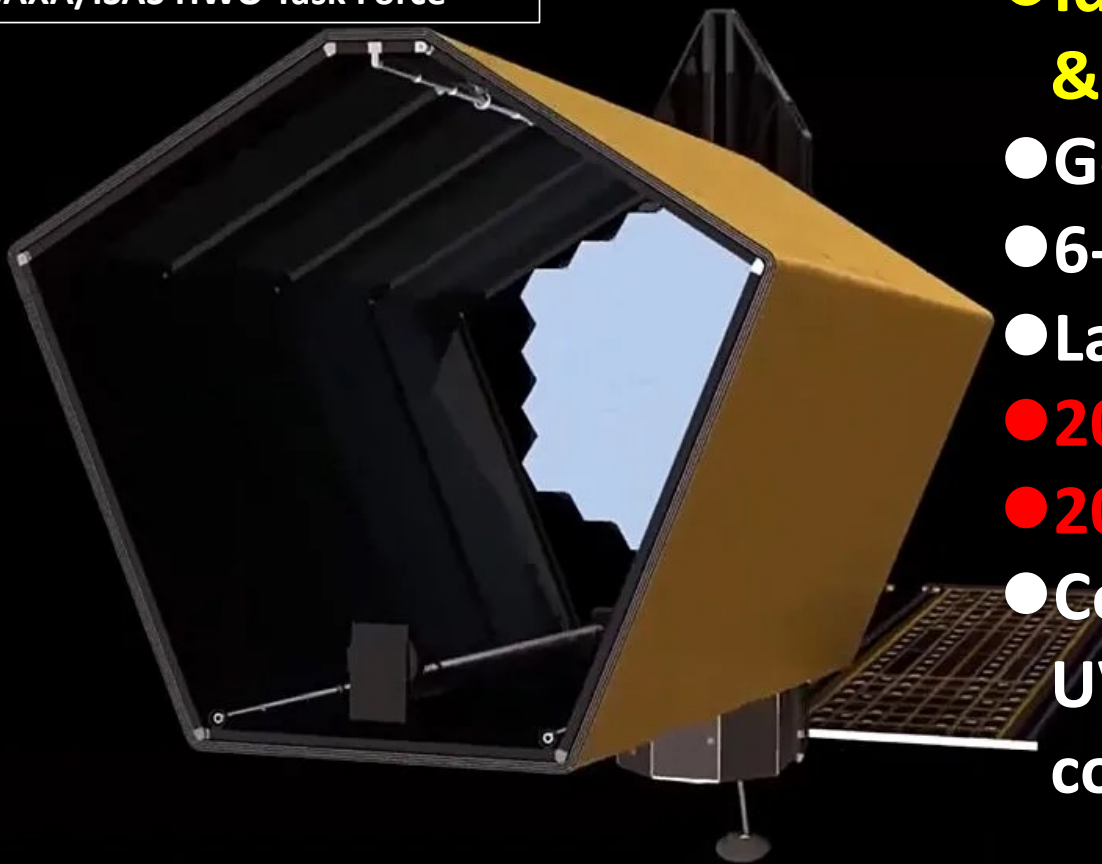
H A B I T A B L E
W O R L D S
O B S E R V A T O R Y

Habitable Worlds Observatory

(Recommended by Decadal Survey astro2020)

HWO-J team

JAXA/ISAS HWO Task Force



- Identify habitable Earth-like planets & search for evidence of life
- General astrophysics
- 6-m FUV/optical/NIR telescope
- Launch at first half of 2040's
- 2024/8 Project office at NASA/GSFC
- 2025/1 JAXA/ISAS HWO Task Force
- Considering NIR coronagraph and UV spectrograph as Japan's contribution