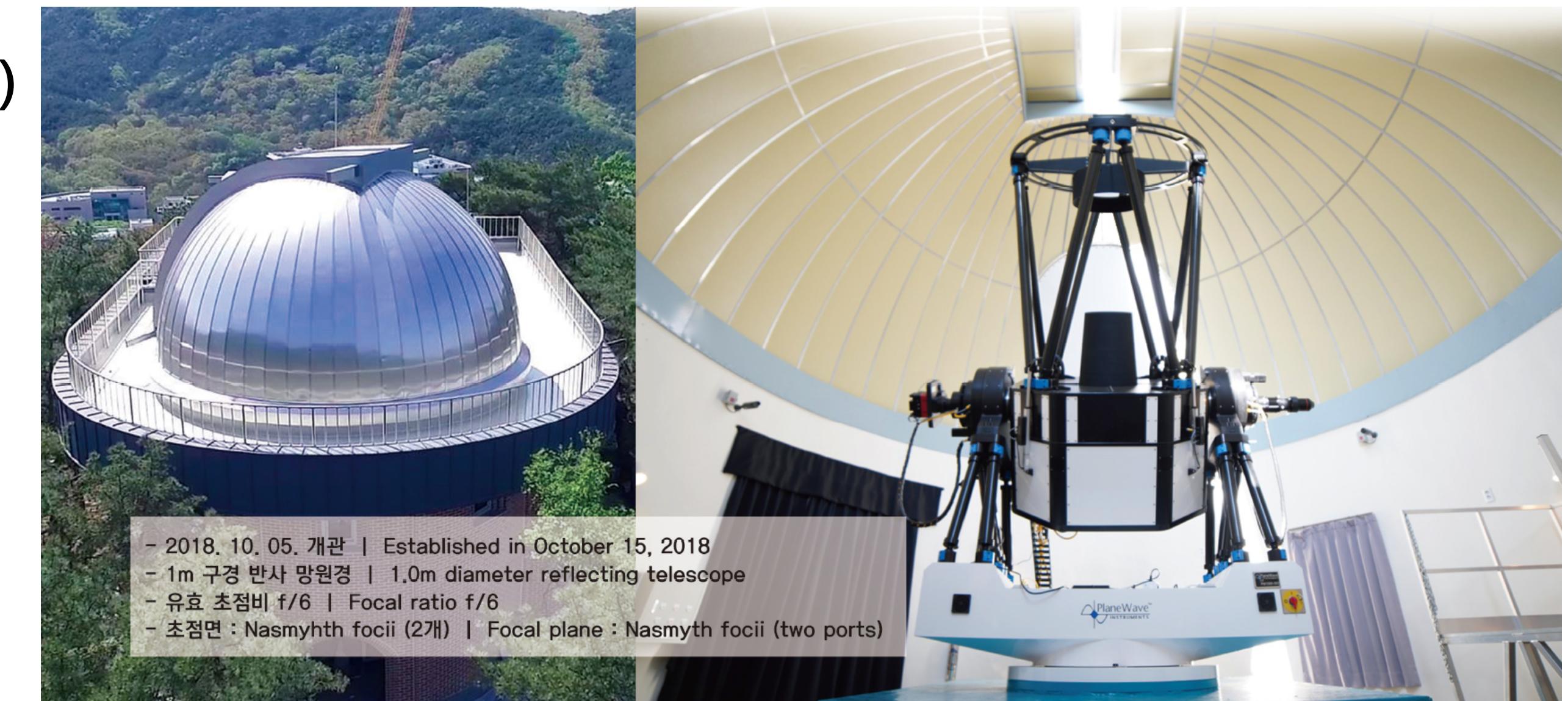

SNU Astronomy Observatory

25.05.07/08

Observatory/Telescope of SNU

- SNU Astronomy Observatory (Building 46)
 - 1m telescope, solar telescope



Observatory/Telescope of SNU

- Astronomical Research Center (Building 45)
 - 60cm telescope



SEUNGWU YOO, TAEWAN KIM, LAEL SHIN

Observatory/Telescope of SNU

- Radio Observatory (Building 48-1)
 - 6m Radio Telescope



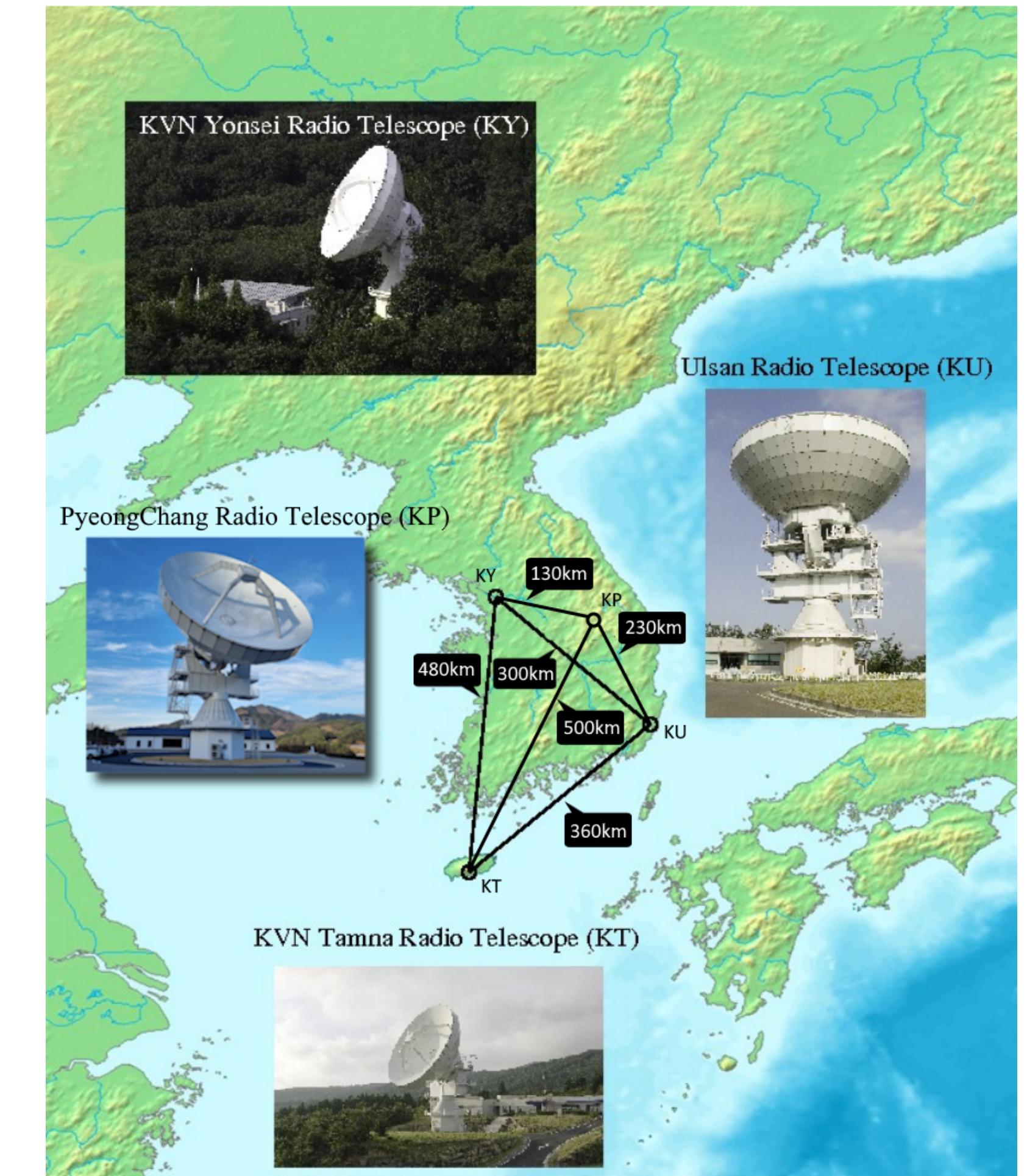
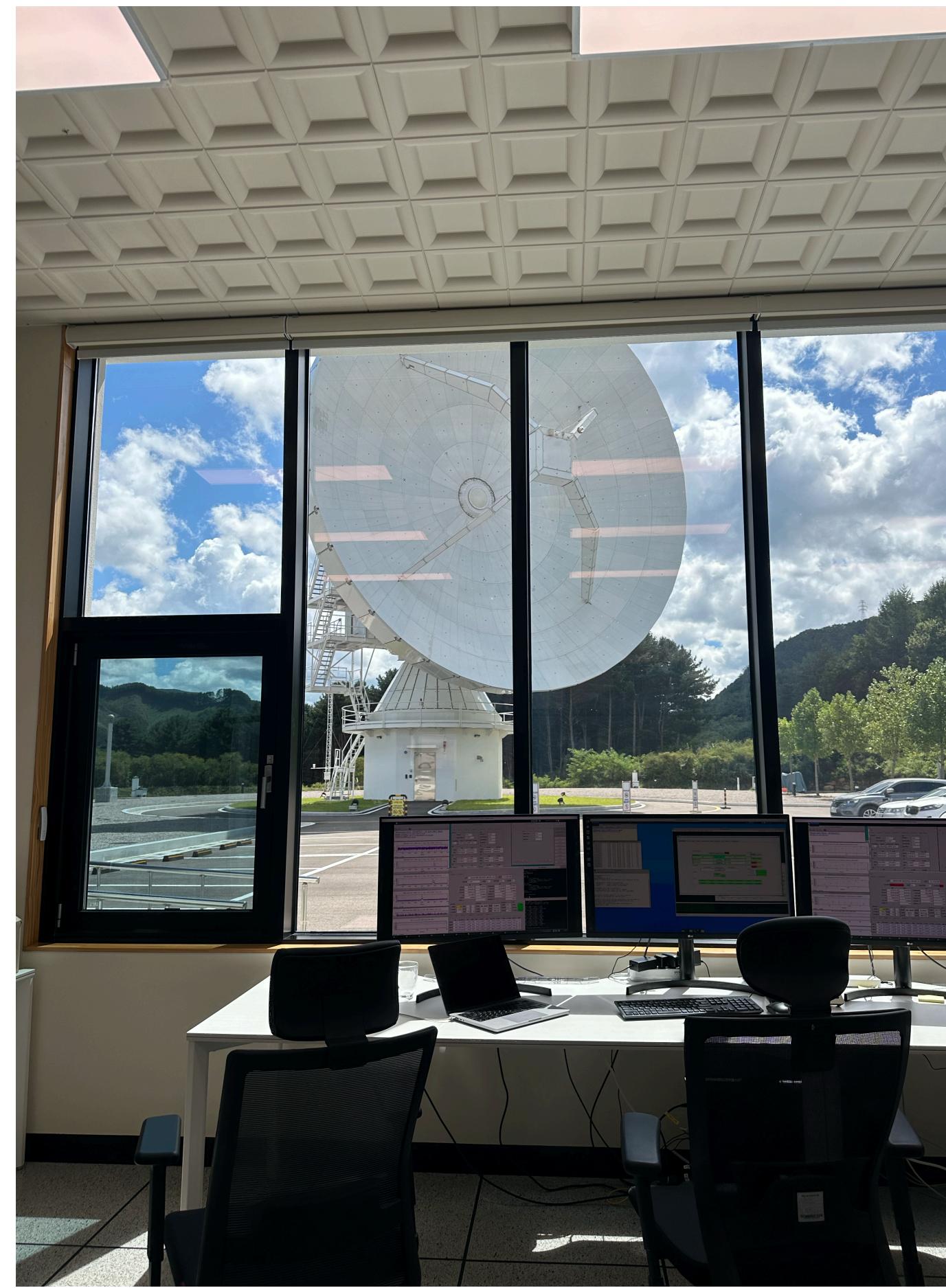
Observatory/Telescope of SNU

- Australia Siding Spring Observatory
 - Lee Sang Gak Telescope



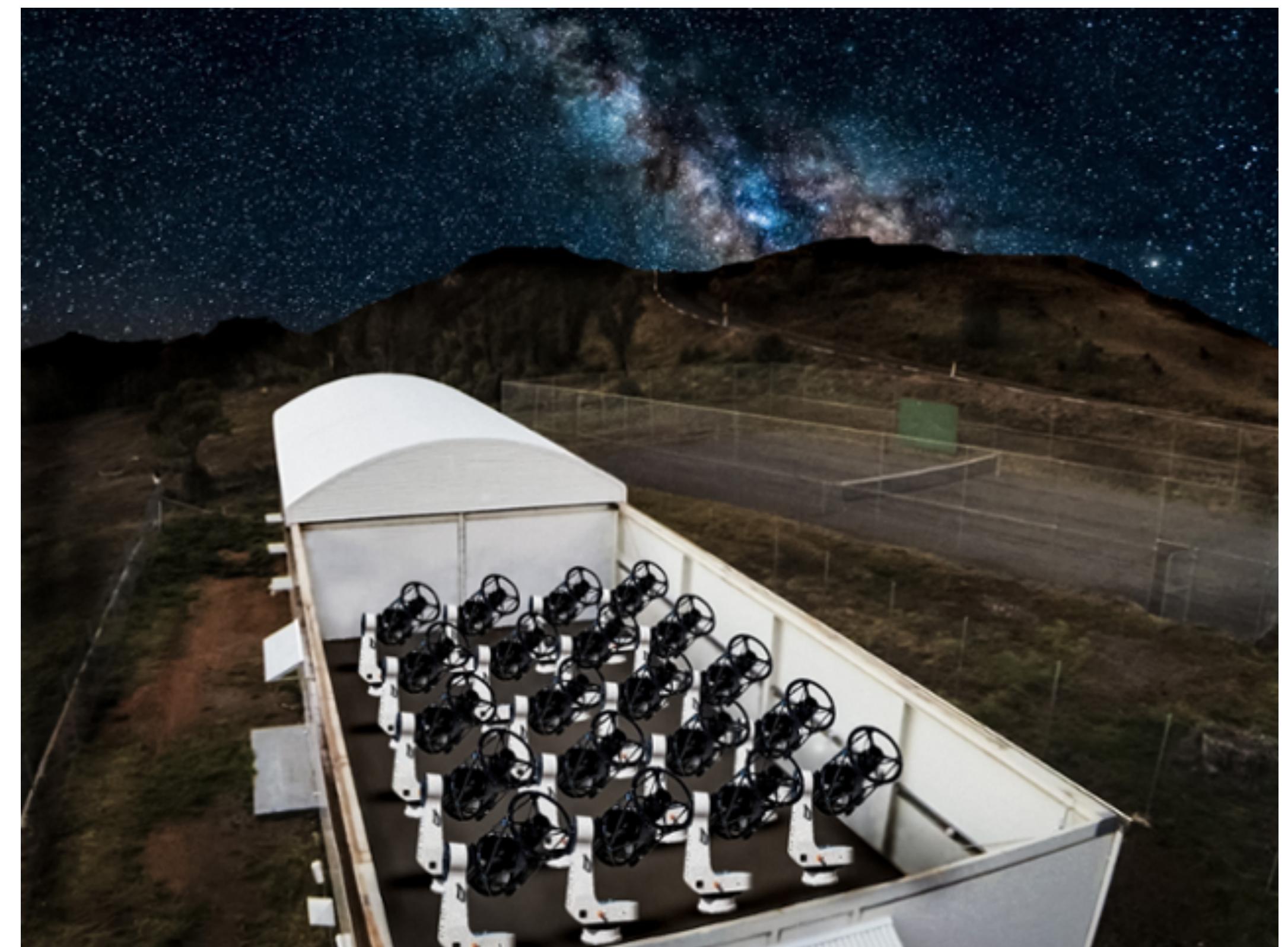
Observatory/Telescope of SNU

- SNU Pyeongchang Campus
 - KVN (Korean VLBI Network)



Observatory/Telescope of SNU

- 7DT (7 Dimensional Telescope, Chille)
 - Position (2 dimensions)
 - Distance (1 dimension)
 - Radial Velocity (1 dimension)
 - Brightness (1 dimension)
 - Wavelength (1 dimension)
 - Time (1 dimension)



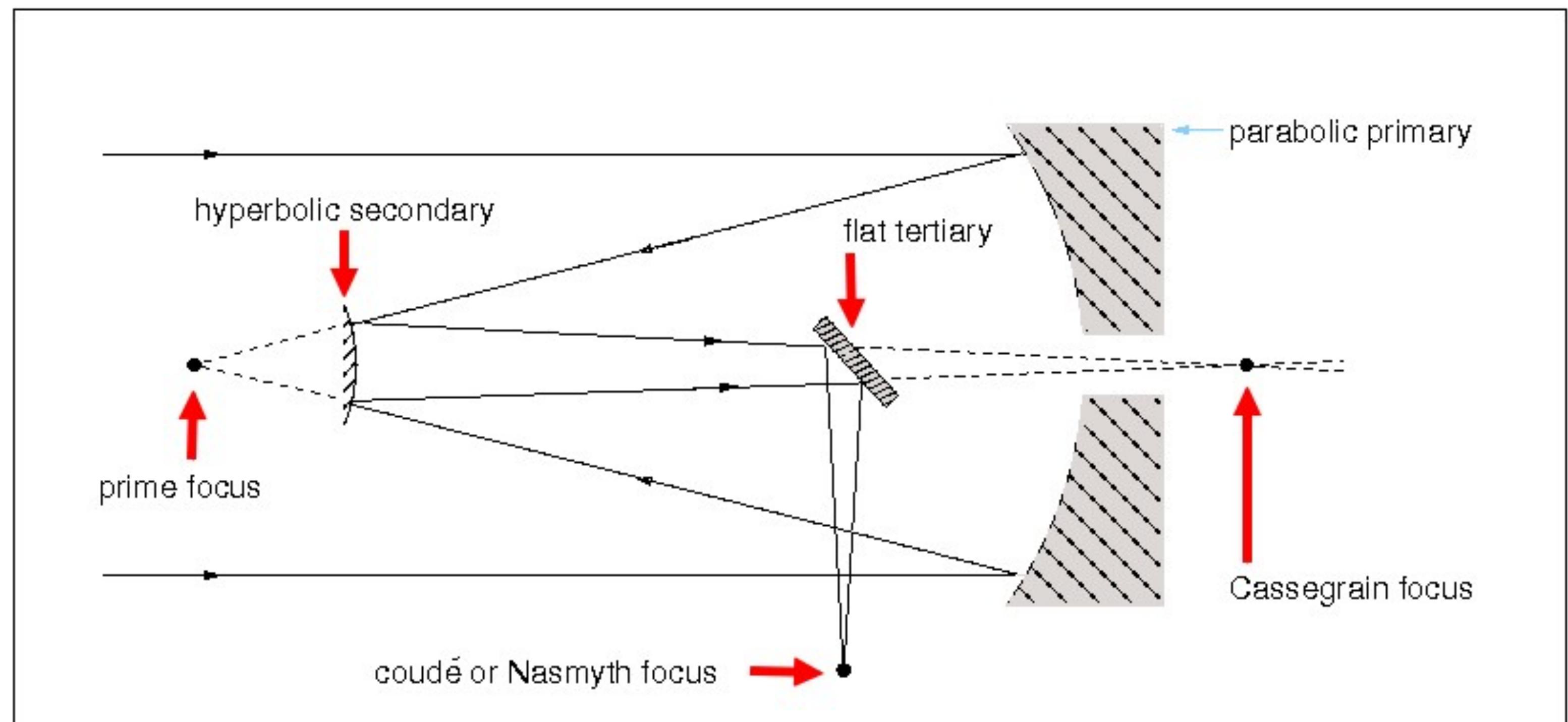
Observatory/Telescope of SNU (?)

- SNU Planetarium (Building 28)
 - (관허 코스모스 훌)



SAO 1m telescope

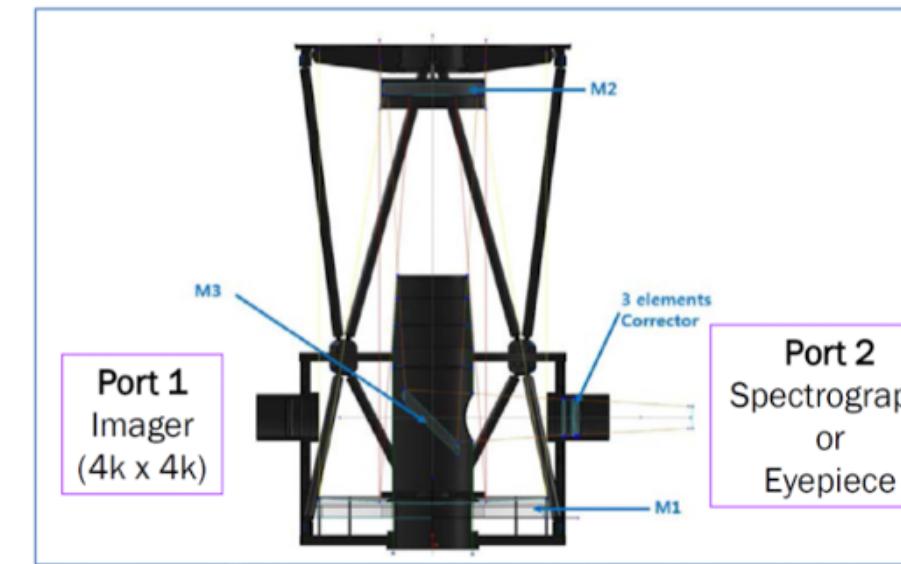
- Diameter: 1m
- Mount: Altazimuth
- Nasmyth focus
- Two ports (CCD/Spectrograph)



SAO 1m telescope

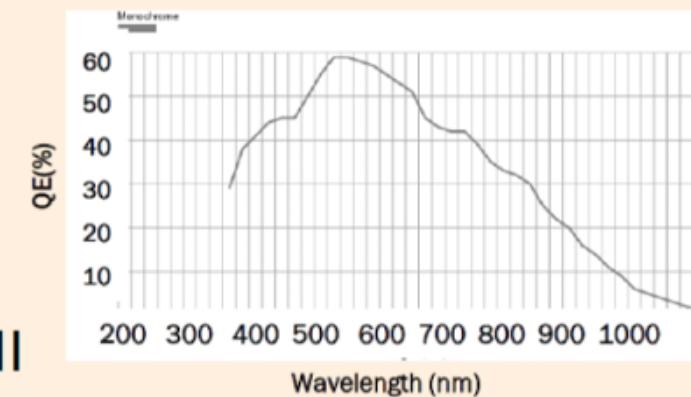
Instruments

- Two ports
- Port1: CCD camera
- Port2: Spectrograph/eye piece



Port 1 (Imager)

- SBIG STX-16803 (4096 x 4096)
- Pixel: 9 μm , or 0.31"
- FOV: 21.2' x 21.2'
- Filters: UBVRI + H α , OIII, SII



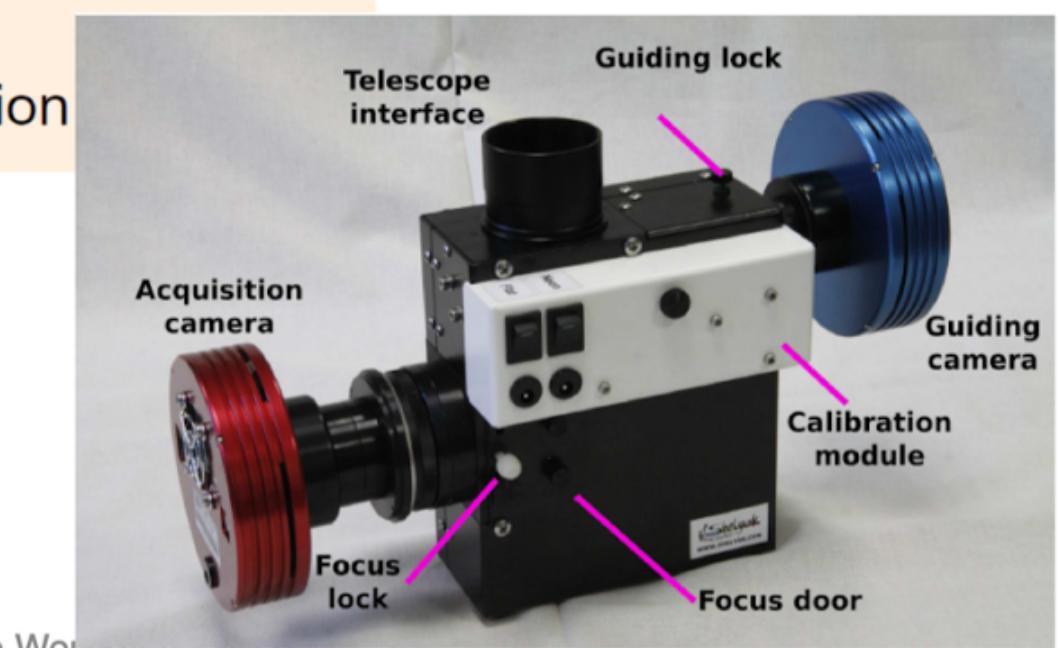
2019-02-27

SAO Small Telescope Workshop (SNU)

Instruments: Spectrograph

Port 2 (Spectrograph or eyepiece)

- Long-slit spectrograph
 - Spectral resolution: R=600 – 1000 ability to distinguish two emission lines.
 - Wavelength range: 400 – 700 nm/650-1000nm
- or
- Eyepiece (2' + 3') for visual observation



2019-02-27

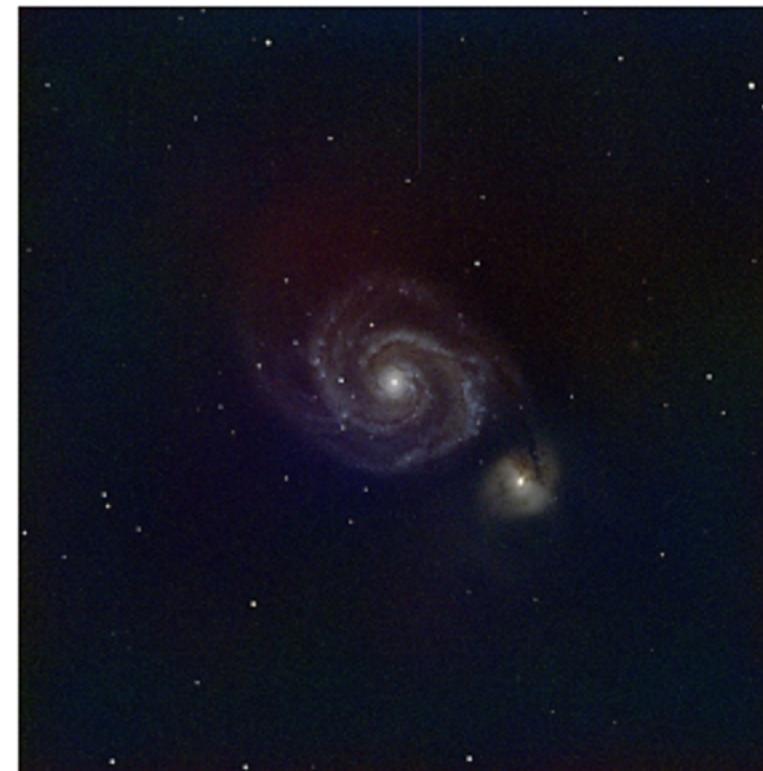
SAO Small Telescope Workshop (SNU)

SAO 1m telescope

서울대학교 천문대 관측자료 (측광)

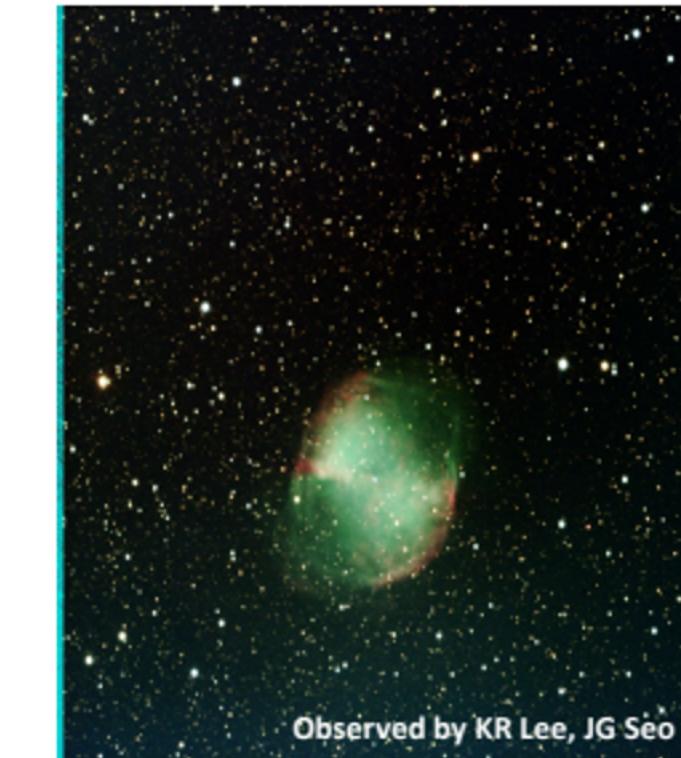


GC "M15" (BVR 3min)



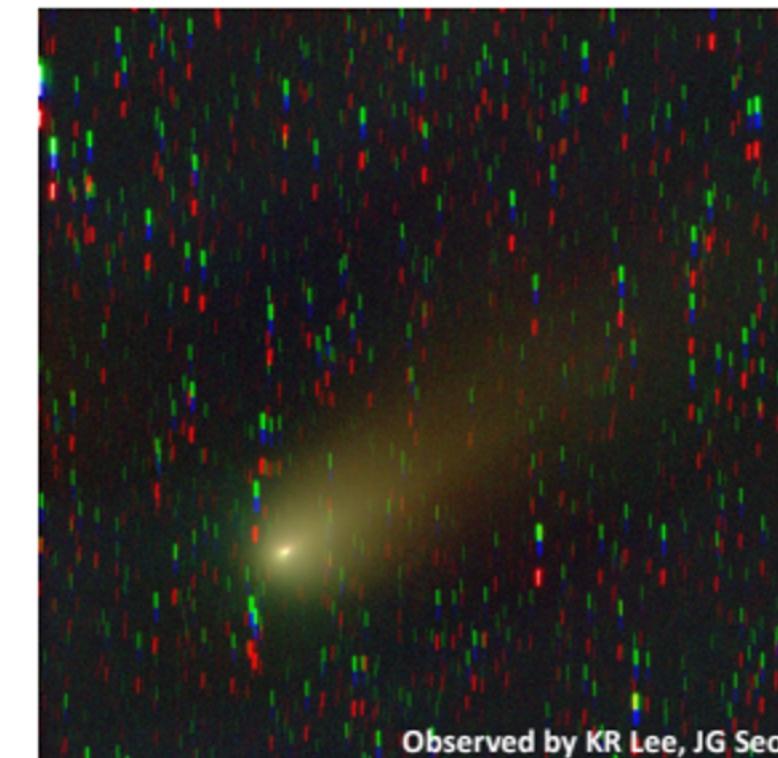
Galaxy "M51"(BVR 15min)

서울대학교 천문대 관측자료 (측광)



Observed by KR Lee, JG Seo

PN "M27" (BVR 15min)



Observed by KR Lee, JG Seo

Comet "21P/Giacobini-Zinner"
(BVR 5min)

HW

- Write a reflection essay (감상문) about your experience at the observatory
- Length: at least one full A4 page.
- Due date: ~5/19 (MON) 23:59