

JAXAアンテナによる電波天文観測
Radio Astronomy observations
using JAXA antennas

村田 泰宏(宇宙研)

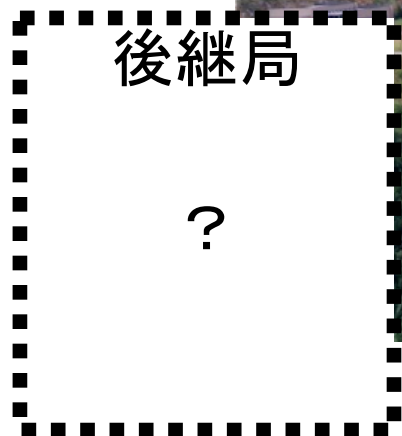
Yashiro MURATA (JAXA/ISAS)

電波天文を考えている JAXAのアンテナ

Uchinoura 34m (~~& 20m~~)



Usuda 10m



Usuda 64m

Current status and Future Plan

- Current Status
 - X-band Receiver Upgrade ON going(64m)
 - Recording ADS-3000+ & K5-VSI (&/OCTADISK2?)
(Out of operation: DIR-1000 / K5/VSSP)
 - Single Dish Observation(64m)
(Pulsars, HI observations, continuum objects?)
 - 22 GHz RX (room temp. 10m)
- Future plan
 - Common Use Program of VLBI instruments
 - Single Dish Possibility using #5 horn
 - new antenna
- Plan of radio astronomy space program