



中国科学院国家天文台

National Astronomical Observatories, CAS

Recent National Radio Frequency Protection Activities in China

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Radio Astronomical Facilities in China (1)

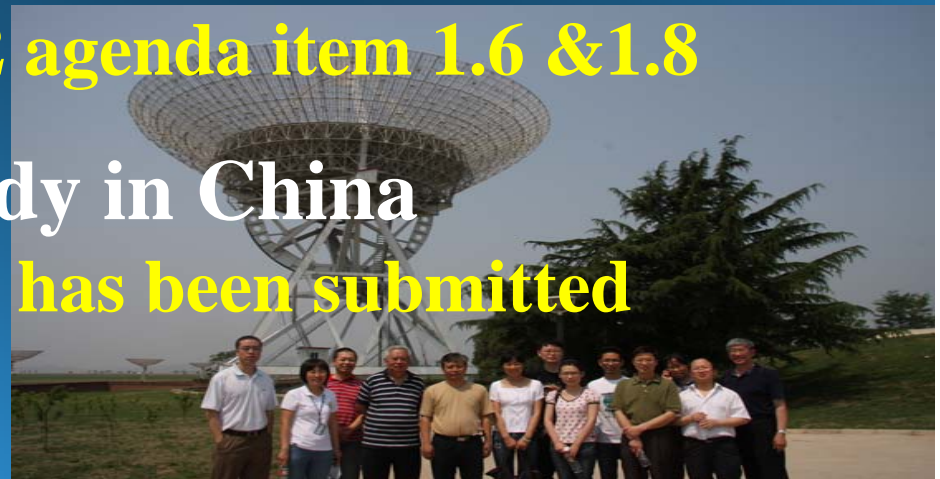
No.	Telescope	Location	Current Status
1	25m	Sheshan, Shanghai	Operate
2	25m	Nanshan, Xinjiang	Operate
3	13.7m	Delinha, Qinghai	Operate
4	50m	Miyun, Beijing	Operate
5	40m	Kunming, Yunnan	Operate
6	21CMA	Wulasitai, Xinjiang	Operate
7	Solar wide-band spectrograph	Huaiyou (Beijing), Zijinshan (Jiangsu), Kunming (Yunnan)	Operate
8	30cm	Delinha, Qinghai	Operate

Radio Astronomical Facilities in China (2)

No.	Telescope	Location	Current Status
9	65m	Sheshan, Shanghai	Construct
10	CSRH	Zhengxiangbaiqi, Neimenggu	Construct
11	FAST	Dawodang, Guizhou	Construct
12	3m	Yangbajing, Tibet	Construct
13	80m	Xinjiang	Proposed
14	Pulsar timing telescope	Lintong, Shanxi	Proposed
15	THz telescope	Dome A, South Pole	Proposed
16	Radio telescope	Moon	Proposed

Recent Events for Radio Frequency Protection

- Participate the revision of the Chinese Frequency Allocation
- **CHN11, CHN12 in Chinese Radio Regulation**
- ITU & APT activities
- **WRC-12 agenda item study and discussion**
- Chinese preparation activities on WRC-12
- **Study report on WRC-12 agenda item 1.6 &1.8**
- Radio Quiet Zone Study in China
- **Preliminary study report has been submitted**



Future works

- **Spectrum management activities of National Administrations and ITU**
- **Radio Quiet Zone**
 - ✓ **New radio telescope**
 - ✓ **Current stations**
- **WRC-12 associated issues**
 - ✓ **Agenda item 1.4、 1.5、 1.6、 1.8、 1.13、 1.20、 1.21、 1.25**

Thank you !