Points to discuss

- Best science use case where uGMRT adds significant value – AGN/pulsar/transient/line

- Best science cases for P and L band - red shift matching ?

- Global VLBI Alliance – how to support transient science + time allocation + scheduling issues

- Possible configurations – uv coverage, sensitivity, phased array + interferometery + multibeam

- Data formats and Data transfer issues – data volumes + possible high speed intercontinental network + synergy SKA ?

- Correlators and correlation facilities – need for multiple correlators across world

- COTS Backends

- Issues in receivers – synchronization, ionosphere … Harros' talk

- Planning, scheduling tests with uGMRT

Untitled layer

📍 Giant Metrewave Radio Telescope

📍 Kalyazin

📍 Ürümqi

📍 Effelsberg 100-m Radio Telescope

📍 Sardinia Radio Telescope

📍 MeerKAT Telescope

⚲ Line 7

⚲ Line 12

⚲ Line 13

⚲ Line 14

⚲ Line 15

Untitled layer

Untitled layer

2979 km

6574 km

7939 km