

Phasing-up for VLBI

Solar Widget for wider field of view

Six sub-arrays.

Building-in expansion capability to longer baselines

More antennas

Additional receiver bands:

(Band 0 20-30 GHz)

Band 1 31 to 45 GHz

Band 2 67 to 90 GHz (band 3 covers 84 to 116 GHz)

Band 5 163 to 211 GHz

Band 11 ~1500 GHz ???

Improved phase correction

Improved Calibration accuracy

Upgrading the backend and correlator

Improved FE's more sensitivity.

Multi-beam feeds

Multi-band operation

Additional correlator for serendipity

More accurate polarization systems

Software developments:

Better scheduling and setup tools

More advanced reduction and visualization

New algorithms