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R&D, Manufacture and Installation for ASKAP and DVAC Primary Design

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CETC54 experiences of ASKAP (Australian Square Kilometre Array Pathfinder) antenns mass production from design, manufactureing to commission in unattended area are firstly presented. The primary design of DVAC (Chinese Dish Verification Antenna) is introduced based on SKA Dish Verification Antenna System Functional Specifications. The R&D, construction and commission experiences of other radio telescope antennas are also described.

Primary author: Prof. DU, Biao (The 54th Research Insitute of China Electronics Technology Group Corporation (CETC54))

Presenter: Prof. DU, Biao (The 54th Research Institute of China Electronics Technology Group Corporation (CETC54))

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