

AIRBORNE RADARS - INDIAN SCENARIO

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Abstract

The ground based radars developed by LRDE span from VHF to Ka band, a few tens of cm of range to 1000 km, to detect and/or track targets ranging from buried mines to ballistic missiles. LRDE has also developed multiple airborne radars for imaging, detection & tracking, for surveillance and fire control, mechanically scanned radars and also Active Electronically Scanned Radars (AESA).

Keywords: AESA Radar, Synthetic Aperture Radar, Primary Radar, Airborne Early Warning System