



DRDO

Press Release
Wednesday the 07th December 2011
Delhi



Maiden flight of first indigenous Indian Airborne Warning and Control System (AEW&C)

The first fully modified Aircraft for indigenously developed Indian Airborne Warning and Control System(AEW&C) took to skies on 06th December 2011, as part of its first maiden flight in Embraer facilities at Sao Jose dos Campos in Brazil with about 1000 Mission System Components provided by CABS, DRDO. These include the critical item – AESA (Active Electronic Scanning Antenna) Radar Antenna developed by DRDO and certified from ANAC, International FAR Certification Agency.

“The flight is a major milestone towards realizing the dream of Indigenous Airborne Early Warning and Control System, which will put India into a Select Club of Countries” said SA to RM congratulating DRDO Scientists and M/s Embraer Engineers on this achievement.

While this Aircraft will now undergo full certification process over next two year period, India will receive two aircrafts by middle of next year. Here, the Mission Systems developed by Various DRDO Labs will be integrated with these aircrafts. Currently, these systems are undergoing ground integration and evaluation at CABS (Centre for Airbourne Systems), Bangalore.

Two of these systems will be delivered to IAF after detailed Test & Evaluation by end 2013.

With the advent of this, India is looking forward to join the league of Countries capable of developing and delivering such complex Airborne System of Systems to its user.