Title: Fabrication Technology for the development of Nose Radome for the Saras Aircraft.

Author/s: Mohan Kumar, RMVGK Rao

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Abstract:

This report presents overall account of fabrication process developed and used for the fabrication of Nose Radome for NAL Saras Aircraft. This marks the indigenous development of a sandwich aircraft radome using E-glass fabric and RT-cure epoxy resin system and Aramid honey comb core by In-house developed Vacuum Bag Moulding technique (RTVBM). Now the radome is cleared for test flight evaluation after conducting several tests.