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**TITLE : SAFETY OF FLIGHT TESTS ON JAGUAR NOSE RADOME
... PROTOTYPE – A REPORT**

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Abstract:

This document highlights the design, development of the *state-of-the-art* variable thickness nose cone radome for the Fire Control Radar - Maritime Jaguar Aircraft of Indian Air force. The safety of flight tests were carried out to prove the radomes airworthiness qualification requirements as per the guidelines of the certification authority (CRE/CRI). This report presents the various SOF tests conducted on the radome as per the MIL specifications.