



Council of Scientific and Industrial Research

Press Release

SARAS PT1N makes its maiden flight

New Delhi, 24 January 2018. SARAS PT1N (14 seater) designed and developed by CSIR-NAL, a frontline aerospace research laboratory, has successfully made its maiden flight on 24.01.2018. The flight was commanded by Wg Cdr U P Singh, Gp Capt R V Panicker and Gp Capt K P Bhat from IAF-Aircraft and Systems Testing Establishment (ASTE). The aircraft took off at about 11 AM from HAL airport and flew for about 40 minutes at the maximum height of 8500 ft at the speed of 145 knots. The chase aircraft (KIRAN) was piloted by Gp Capt Badrish and telemetry was commanded by Gp Capt Naraynen, Wg Cdr Pandey and Wg Cdr R Sridhar (Retd). All the system parameters are found normal. It was a text book flight. CSIR-NAL sources said that this was the culmination of the efforts of team CSIR-NAL, IAF-ASTE, CEMILAC, HAL and DGAQA. The primary objective is to evaluate the system performance in about 20 flights and the data collected from this shall be used to freeze the design of production version aircraft. The production version aircraft will be of 19 seat capacity and will undergo civil / military certification. The flight was monitored by Shri Jitendra J Jadhav, Director, CSIR-NAL, Air Marshal Upkarjit Singh, Director, IAF-PMT & Chairman, FRRB, Shri Venkatesh – Director-HAL, Air Vice Marshal Sandeep Singh, Commandant, ASTE, Shri P Jayapal, Chief Executive CEMILAC and Shri V L Raja, ADG-AQA.





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