

## **Details of Activities Handled by IHST (India) in Support of IHST Goal (2006-07)**

1. Following are the efforts made by IHST (India), towards achieving the goal set up by IHST in reducing the Helicopter accident rate by 80% before 2016.
2. The Rotary Wing Society of India became a member of the International Helicopter Safety Team (IHST) on 24 Feb'06 and became the nodal agency to progress the IHST goal in South Asia Region.
3. In order to achieve the IHST goals, RWSI organized an International Helicopter Safety Team Regional Conference (South Asia) at Le Meridien, New Delhi on 12-13 Jun'06 with 11 countries participating including South Asia representatives from Bhutan, Nepal and Srilanka.
4. As a follow up to consider the recommendations of IHST Regional Conference (South Asia), two stakeholders Meetings were held on 22 Sep'06 and 01 Nov'06 at Bangalore & Delhi respectively. In these meetings, findings of accident investigations carried out by DGCA, India on civil registered helicopters that occurred during since 1990 were discussed and some mitigation strategies evolved. It was done to expedite efforts in reducing the Helicopter accident rate prior to establishing the IHST process in evolving mitigation strategies.
5. In Dec'06, a Joint Helicopter Safety Analysis Team was established in India which included Mr. PK Chattopadhyay Former Jt DG, DGCA & Head Helicopter Group Co-Chair, AVM K Sridharan (Retd.) VM, President RWSI Co-Chair, Mr. RP Sahib DDG, DGCA & Head Helicopter Group Sol Invitee, Air Cede BS Swatch (Retd.) AVSM YSM VM, Secretary General, RWSI, Wg. Cdr B.S. Singh Deo (Retd.) VM, President RWSI (NR) & MD Bell Helicopter a Textron Company India, Wg. Cdr C.D. Upadhyay (Retd.) VrC, President RWSI (Southern Region) & Chief Test Pilot HAL, Capt. Uday Gelli, President RWSI (Western Region) & MD United Heli Charters Pvt. Ltd., Juhu, Mumbai, Col DK Chand (Retd.), Director Training, Global Vectra, Mr. Raj Menon AME, Director Maintenance, Global Vectra, Capt. S.K. Mallik, Chief Pilot, Span Air, Capt KV Kunhikrishnan, GM, Agusta Westland Support Services Ltd and convener.
6. To progress JHSAT (India) work RWSI deputed Capt Kunhikrishnan, a member of JHSAT (India) to Nevada, USA to participate in JHSAT ( US) workshop during 9-11 Jan'07.
7. RWSI conducted a National Seminar on Health, Safety & Environment at Mumbai on 12 Jan'07 to review safety issues related to offshore helicopter operations. During the Seminar, stakeholders of the Industry were apprised of the IHST goals and the establishment of JHSAT (India) and its role.
8. The first of the workshop on JHSAT & J HSIT was held by Mr. Mark Liptak, Safety Data and Analysis Services, FAA Office of Aviation Safety Analytical Services and Mr. Fred Brisbois Director, Aviation & Product Safety, Sikorsky Aircraft Corporation

9. Member, JHSIT during 25-26 Mar'07 at Delhi Flying Club to build expertise in evolving mitigation safety strategies to arrest accident rate to helicopters .This workshop was also attended by Mr. Somen Chowdhary, Executive Member, IHST, Montreal, Canada. The participants included JHSAT (India) Members and Safety experts from the Civil & Military operators. Special invitees to the workshop included Joint Director (Air Safety) DGCA.
10. The second meeting of Joint Helicopter Safety Analysis Team (India) at DGCA HQs New Delhi was held on 17 Jul'07 .During the JHSAT ( India) meeting, some of the recent accidents to civil registered helicopters were analyzed with a view to recommend some mitigation strategies to prevent recurrence. The DGCA, India was formally requested to share their Investigation Reports related to accidents to civil registered helicopters with JHSAT (India) so that it can start the IHST process.
11. The second meeting of Joint Helicopter Safety Analysis Team (India) was held on 8 Feb'08 at the Conference Room, Air Force Auditorium Subroto Park New Delhi. The representative of DGCA, India was requested again to share their Investigation Reports related to civil registered helicopters with JHSAT (India). He agreed to share their Investigation Reports related to accidents to civil registered helicopters in the year 2003 with JHSAT (India) as the year had most accidents to civil registered helicopters. It was also proposed that National Air Safety Team which has been established to implement mitigation strategies recommended by CAST may consider representative of JHSAT (India) for inclusion as CAST recommendations does not cover aspects related to helicopters. It was also agreed that SMS (as relevant to India) will be imbibed by the helicopter operators in India for which RWSI may assist.
12. In Mar'08, JHSAT representative had collected the Investigation Reports conducted by DGCA related to accidents to civil registered helicopters in the year 2003 and has started the analysis of the data.