

EXECUTIVE SUMMARY – 456th UKFSC SIE MEETING – 27 JULY 2021

1. Solitary bee blockages of pitot tubes, multiple events. Discussion of CAA SN-202/014 and unreliable airspeed events. Operator changes to maintenance and flight crew SOPs, use of direct visual inspections. (1.1)
2. B787 NLG retraction on ground, discussion of long-duration ADs and temporary mitigations. (1.1)
3. Discussion on culture, breakdown of trust, distractions, fatigue, lack of recency, pressures for OTP, resource limitations. (1.1) (1.3)
4. Conventional sim training lacks current context (Covid); airports and procedures can look and feel different, RTF lack of practice affecting phraseology. (1.2)
5. Project MARSHALL replacement for military ATC radars, radios and TACAN beacons. Hub and spoke system could affect location of LARS provision. (1.4)
6. PROTECTOR UAS will be operating from RAF Waddington, certified variant of Reaper designed to use non-segregated airspace; flights up to 40 hrs. (1.5)
7. HF-related safety issues, especially in the maintenance area, reinforced need for widespread HF training; delivery of remote/virtual HF training was difficult. (1.6)
8. Institute of Naval Medicine studying long-term workplace effects of Covid. Out of hours email access extending work days, compromising rest periods. (1.6)
9. Airprox incidents almost double on 2020 (131 YTD). Most high-risk events involved GA, some pilots deliberately not using transponders. (1.8)
10. Visual approaches being discouraged, non-tech skills more perishable than manual flying. Importance of wellbeing. (1.10)
11. SOPs changed to prevent recurrence of A320 load schemes being used on A321, aircraft launched outside trim envelope. (1.10)
12. Recency and currency seen as different concepts; context required for training. (1.11)
13. B787 NLG retraction on ground, internal review looking at SMS handling of long-duration ADs. (1.12)

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