

Operations Safety Forum (OSF) – Meeting Notes

17th May 2023

Meeting No. **05**

Attendees

Steve Banaeian (SB)	KB Aviation
Sara Barclay-Hudson (SBH)	Advance Helicopters
Barry Hawkins (BH)	Manager Air Traffic Services (MATS)
Ben Kirton (BK)	FCSL
James Latham (JL)	ATCO
James Piper (JP)	FTA
Bridget Short (BS)	BCAL Management Office
Dave Stevens (DS)	FTA
Andy Tobias (AT)	Rep - Municipal Hangar tenants
Dean White (DW)	Perryair

Apologies

Alan Maynard (AM)	Rep - Sport and Leisure GA
Spencer Phillips (SP)	Advance Helicopters
Shoreham Aviation	

Notes

Reference	Description	Owner
OSF 05-N1	<p>Apologies, Agenda and Notes of Last Meeting</p> <ul style="list-style-type: none"> - BH thanked those attending the Spring 2023 OSF meeting. - All those present acknowledged receipt of the notes of the last meeting (Mtg 04/2022 dated 2 November 2022). Accepted as a true record. - No changes to the standing agenda. 	All
OSF 05-N2 Outstanding Actions of the Last Meeting	<p>Outstanding actions</p> <ul style="list-style-type: none"> - BH provided the following update on the outstanding actions: <ul style="list-style-type: none"> o 01-A06. Revision to helicopter training circuit. Completed and target date for implementation 10 July 2023. o 03-A02. Rehabilitation of Runway 06/24. Project delayed until Autumn 2023. BH to keep members informed. o 04-A01. Letter re Autumn/Winter Ops issued. Closed o 04-A02. Meeting not taken place. Perceived issue might be resolved by the Helipad works. Remain open, watching brief o 04-A03. Set up a compass swing area. Not possible as do not have a cleared area to do this. Ac using main apron on an ad-hoc basis and helicopters using HTA X-ray. Closed o 04-A04. Transmission length of ATIS. Discussed with CAA. No further action required. Closed. 	All
OSF 05-N3 Topical GA matters raised by UK CAA	<p>Topical GA matters raised by UK CAA</p> <ul style="list-style-type: none"> - Since the change of chairman for the LAIT, there has not been a recent meeting. As a substitute for the “Topical Matters affecting GA”, which would typically be discussed at the OSF, BH shared interesting issues raised at the General Aviation Partnership (GAP) meeting which was held on 23 Feb 23 (Teams call event). Attended by 22 GA bodies/associations 	BH

	<p>(including AOPA, BHA, GASCo, GAAC, LAA) and DfT, there were presentations given on satellite navigation, activities of the Airspace Co-ordination and Obstacle Management Service (ACOMS) and the UK navigational aid rationalisation (NATS program for the removal of DVOR and NDBs). Also, DfT provided an update on the work relevant to broader GA matters.</p> <ul style="list-style-type: none"> ○ SBAS - UK govt investigating provision of SBAS by various channels. . ○ ACOMS – Airspace Co-ordination and Obstacle Management Service covers a multitude of disciplines/sectors. Developed to co-ordinate the significant increase in activity. For example, <ul style="list-style-type: none"> ▪ Unusual air activities. In 2022, there were circa 6500 ‘events’ per annum (pa) and, by 2026, this was expected to grow to circa 8000 events pa. ▪ CAP 1096 cranes as obstacles. Current regs circa 1000 cranes in scope of regulation. By 2025/26 circa 100,000 in scope of new regulation. ▪ RPAS/drones. In 2021 Circa 184000 drones in the open category pa. By 2030 circa 900,000 pa expected. Last year there were 36 drones operated within the Shoreham FRZ and there had been 27 applications to May 2023. ○ NATS DVOR Rationalisation. Good progress made in last 18 months and close to being able to switch off the first few of the DVORs and NDBs. Reducing from 45 to 19 DVORs because the equipment was obsolete and difficult to maintain. Cost of site rentals increasing and pressure by owners to vacate land for development. Most modern aircraft less reliant on ground-based aids (ILS being an exception). Local (South-East area) DVORS to be withdrawn (BGN, DET, DVR, GWC, LYD, MAY, MID, SOU); however, a new installation was planned for SFD which was to be retained. Shoreham has no operational dependencies on the DVORs to be removed. LYD is being impact assessed and is planned for close down in 2023. Understood that the next target in the rationalisation work will be UK DME array. - The DfT remains committed to publishing a GA Handbook for local authorities and had decided to refresh its GA Roadmap (although radical change unlikely). - Most of the discussion at the GAP was high-level and considered the wider GA sector. Next GAP meeting to take place on 18 May. 	
<p>OSF 05-N4 Overview of BCAL Safety Reports</p>	<p>BCAL Safety Reports</p> <ul style="list-style-type: none"> - Early closing during the Winter months had been a useful initiative to accord with the government’s request to ‘save energy’. Closing at 1800(L) most nights and co-ordinating flying activity to facilitate night flying had been largely successful. It was likely that this initiative would be exercised again in Winter 23/24. - JL updated attended on noteworthy local airspace incidents since the last meeting: <ul style="list-style-type: none"> ○ Aircraft accident off-site to north-east of Shoreham in Jan 2023. A C150 in visual circuit Runway 20 suffered engine failure. Pilot declared MAYDAY and made a forced landing approximately 2nm NE of the aerodrome, causing significant damage to the aircraft. The controller saw the descent from the VCR and was able to provide information to rescue organisations. No fatalities. ○ Aircraft accident on-site - Based aircraft on landing Runway 06. Severe damage to aircraft but no injuries sustained. ○ There had been two ATZ infringements. Both reported to the CAA. ○ Several Laser attacks reported in the Rottingdean area. Police advised, but the culprits not tracked unfortunately. 	<p>JL/BH</p>

	<ul style="list-style-type: none"> - RFFS Standby: In the past 6 months, the number of 'local standby' calls for the RFFS was 7. - RFFS Full Emergency: There have been two incidents where support from the local emergency services were required. - BCAL continued to be proactive in habitat management: <ul style="list-style-type: none"> o Slight increase in bird strikes o Warning that the increased works on airfield might attract gulls for a while. - Crane Activity - local airspace: <ul style="list-style-type: none"> o Cranes notified to airspace users by NOTAM. The current cranes had not caused any issues and we ask that all be lit. Pilots encouraged to read NOTAMs regularly and note the obstacles as the data changes regularly. o Two new tower cranes going up in Jun 23 in Shoreham Harbour and a further crane to supplement these in Sep 23. All will be present through to Spring 2025. The upper limit (highest) 41m (135ft) o Lancing Beach impacted the IAP Runway 02. Will be in situ though to Nov 23 o Three pile drivers up to 28m (90ft) located on western boundary of airfield - Cala Homes new housing development. Occasional mobile crane operating at similar height for 'roofing works' over next 12 months. o North-eastern corner of the airfield, cranes will be used on the development of the Panattoni Park in late 2023/early 2024. - Crane Notification - national: <ul style="list-style-type: none"> o New process being introduced by the CAA. All cranes (as obstacles) to be recorded and processed centrally and safeguarding at Shoreham to be completed locally. 	
<p>OSF 05-N5 Local Runway Safety Team (LRST)</p>	<p>Local Runway Safety Team (LRST)</p> <p>Runway Incursions and Excursions</p> <ul style="list-style-type: none"> - Nothing to report. 	<p>JL</p>
<p>OSF 05-N6 Airport Operations</p>	<p>Airport Operations (next 6 months)</p> <p>Planned Works</p> <ul style="list-style-type: none"> - Pavement Extensions. The planning application, to add an additional row of pavement at the eastern end of the main apron and insert paved area to connect Helipads 2/3 to Taxiway Alpha, had been approved. Contract let and the works would commence in Jun 2023 and would take between 8-12 weeks to complete. An Airport Safety Notice (ASN) would be issued ahead of the works taking place. <p>Changes to airspace operations</p> <ul style="list-style-type: none"> - Helicopter Circuits Change. BH provided a brief update on progress. It had been decided to implement minimum change and the proposed solution had been accepted by the local planning authority. The revised circuit had been promulgated in the UK AIP (AIRAC 07/23) effective 10 Jul 2023. An ASN would be issued advising the change and encouraging aviators to review the AIP entry. - RNP. Crane at Lancing had required an increase in the minima by circa 40ft. A PERM NOTAM for the OCA(H) value for the LNAV (5.5% MACG) had been issued and the obstacle inserted into the AIP AD2 section for Shoreham. Likely there might be a similar impact when cranes erected on 12-acre site. Reminder that RNP can only flown when APP available. 	<p>BH</p>

	<ul style="list-style-type: none"> - ATIS. Seeking permission from CAA to broadcast the ATIS when AGCS is provided. A proposal including risk assessment had been submitted to the CAA. (<i>author's note: approval given in early-Jun 23</i>) - Squawks. Adopted the protocol of issuing discrete squawks at all times (including AGCS) to improve conspicuity to adjacent airspace users and aircraft in transit. - VRP Review. CAA had asked all Units to review VRPs notified in the UK AIP. The OSF attendees thought that including the 'AMEX Stadium' as a VRP would be helpful. A scaled ACP would be required to complete the update to meet the current regulations. <p>Coronavirus. No change to the status of the Airport CV-19 Secure measures. No perceived risk and will continue to monitor.</p>	
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OSF 05-N7 AOB	<p>AOB:</p> <p>Update on Runway 24/06 Rehabilitation</p> <ul style="list-style-type: none"> - The Airport management had found a contractor and waited patiently for over 4 months to obtain a cost proposal. Despite regular engagement, it was clear by Apr 23 that the contractor was not able to deliver. Another contractor had been found and a site visit took place in late-May. Awaiting the cost proposal. The matter would be kept under review. <p>Electronic Conspicuity (EC) in Local Airspace</p> <ul style="list-style-type: none"> - The CAA had extended the rebate scheme for the fitting of EC devices until 31 Mar 2024 (or until the funding is used). Those meeting the requirements can claim a 50% rebate of the purchase cost of an EC device to a maximum of £250 (inc VAT). The Airport management was keen to maximise the number of based aircraft fitted with suitable EC equipment. Consequently, based-aircraft owners and operators were encouraged to apply for the scheme and, if successful, the Airport would donate a further 25% towards the purchase cost in the form of vouchers for landings. Applicants should contact BH/JL for further information. 	All
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Agreed Decisions

Reference	Description

Closed Actions (to remain on the notes for 9 months then delete)

Reference	Description	Action Owner	Date Closed
OSF 01-A06	Revised Helicopter Training Circuit to be established	BH/JL	May 23
OSF 04-A03	Consider establishment of a Compass Swing area on airfield	BH	May 23
OSF 04-A04	Review the transmission length of the ATIS	JL	May 23

Outstanding Actions

Reference	Description	Action Owner/s	Target Completion Date
OSF 01-A01	ATC to develop Local Airspace Presentation/Briefing	BH/JL	30 Oct 23
OSF 03-A02	Rehabilitation of Runway 06/24 – update on potential works	BH	Autumn 23
OSF 04-A02	Arrange meeting to discuss ground ops FCSL/KB Aviation apron	BH	Autumn 23

New Actions			
OSF 05-A01	ATC to submit ACP for ARP Review	BH/JL	31 Aug 23
Next Meeting			
Date:	TBA Oct 23	Time:	TBA
Venue:	Main Terminal or Teams Meeting		
Footnote: Target Completion Dates			
<p>'Target Completion Date' (TCD) represents the date the action owner believes to be realistic for the completion of the allotted task. However, as many tasks involve interactions with third parties and <u>it is accepted that allocation of resource to resolve outstanding OSF actions will be affected by the operational requirements of the business</u>, especially during summer months, the TCD listed will be subject to review and may be changed to reflect these constraints, where appropriate, with the agreement of the Chairperson</p>			