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Enabling BVLOS UAS operations from Keevil Airfield

ACP-2021-006

Thursday 16th September 2021

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ACP Stage 1 DEFINE - Assessment Meeting

- Introduction/Apologies for Absence CAA
- Statement of Need (discussion & review) All
- Issues or opportunities arising from proposed change Sponsor
- Options to exploit opportunities or address issues identified Sponsor
- Provisional indication of the level and process requirements CAA
- Provisional process timescales All
- Next Steps All
- AOB All

ACP Stage 1 DEFINE - Assessment Meeting

1. Introduction/Apologies for Absence

CAA

MOD



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2. Statement of Need

Approval is sought for a Permanent Airspace Change surrounding Keevil Airfield, a satellite aerodrome of RAF Brize Norton located North West of the Salisbury Plain Danger Areas.

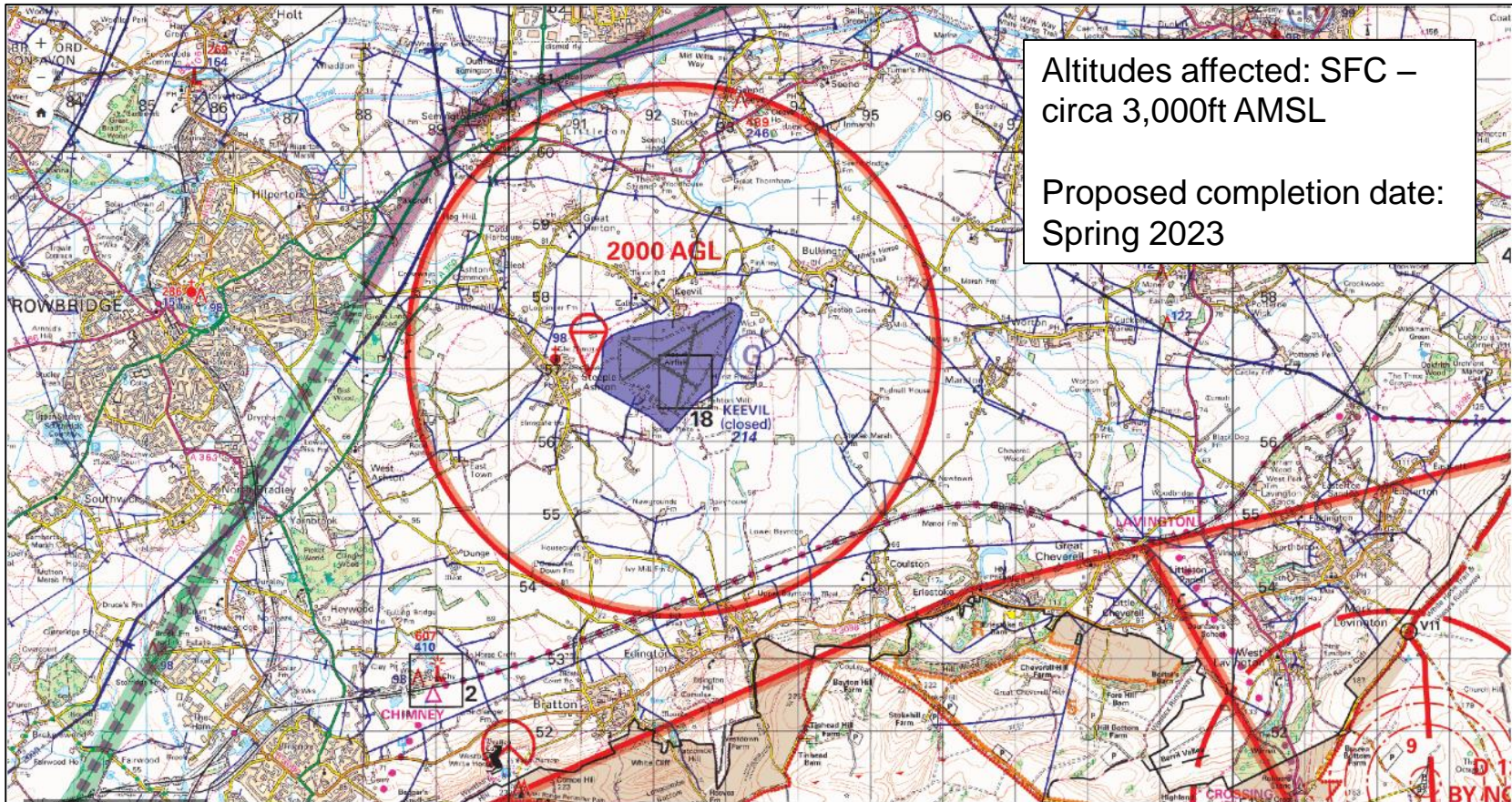
In order to comply with current regulation, segregated airspace is required to facilitate Beyond Visual Line of Sight (BVLOS) operation of military Remotely Piloted Air Systems (RPAS) between Keevil and EG D123; the principal operating airspace already utilised for military BVLOS activity. The airspace design must enable military RPAS to remain within segregated airspace at all times.

Operating from Keevil allows for essential aircrew and groundcrew training in an environment that is not practicable from other UK locations.



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2. Statement of Need



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2. Statement of Need

ENR 5.5 AERIAL SPORTING AND RECREATIONAL ACTIVITIES			
KEEVIL, WILTS A circle, 2 NM radius, centred at 511851N 0020637W	Upper limit: FL150 Lower limit: SFC	Phone: Opr/User - Various. Brize Norton ATC: 01993- 895521/89681 4/896804.	Airfield used for gliding, free-fall parachuting and heavy supply drops from military Hercules aircraft. Supply drops may take place at any time within 2 NM and below 2000 FT. Hours: Activated by NOTAM.
KEEVIL GLIDER SITE, WILTS (AD) (W & T) 511850N 0020643W	Upper limit: 3000 FT Lower limit: SFC	Phone: Bannerdown Gliding Club 01380-870411.	Site elevation: 200 FT AMSL. Hours: HJ



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3. Issues or opportunities arising from proposed change

Issues	Opportunities
Timeline to proposed implementation	Continued development of military RPAS operations
Integration with other stakeholders	



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4. Options to exploit opportunities or address issues identified

Issues	Opportunities
Timeline to proposed implementation	Continued development of military RPAS operations
Utilising previous work from TDA in 2020	Potential testbed for the further development of BVLOS RPAS operating procedures in UK airspace
Established relationships with local stakeholders	Utilise airspace already designated for BVLOS RPAS operations (Salisbury Plain EG D123, D125, D126)
Integration with other stakeholders	
Development of tested operating procedures	
New proposed airspace only utilised for short periods of time	



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5. Provisional indication of the level and process requirements under CAP 1616 OR handling of change under CAP 1618

CAA



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6. Provisional process timescales if to be managed under CAP1616

Stage	Option 1	Option 2
DEFINE GATEWAY	29 Oct 21	26 Nov 21
DEVELOP AND ASSESS GATEWAY	31 Dec 21	28 Jan 22
CONSULT GATEWAY	25 Feb 22	25 Mar 22
UPDATE AND SUBMIT	1 Jul 22	29 Jul 22
DECIDE GATEWAY	27 Jan 23	24 Feb 23
IMPLEMENT	19 May 23	16 Jun 23
TOTAL WEEKS	87	91



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7. Next Steps

Discussion



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8. AOB

Discussion

