



## AVIATION ADVISORY PANEL

Meeting reference: AAP 2008/02

**Date** Thursday 4 September 2008

### Present

Chenab Mangat	BERR - Chair
Katherine MacNeill	BERR
Martin Marais	BERR
Colin Imrie	Scottish Government
Tom Barrett	MoD - Directorate of Air Staff / Assistant Dir. Ops
John Paige	MoD - Wg Cdr SO1 Air BM SM
Julian Chafer	MoD (DE)
Darren Phelps	CAA (DAP)
Stephen Wheeler	CAA (SRG)
Brendan Kelly	NATS
Jonathan Westbrook	NATS
Kel Kirkland	NATS NSL
Colin Cragg	AOA (BAA plc)
Nicola Vaughan	BWEA
Colin Caldwell	BWEA (Scottish Power)
Annette Deveson	BWEA (RES)
Colin Ormston	BWEA (AMEC)
Jonathan Perks	AEA
Mark Dorrington	AEA

<b>Apologies</b>	Susan Hamilton	DfT
	Keith Welford	BERR
	Brian George	BERR consultant
	Ben Barton	Crown Estates
	Maurice Dixon	MoD - Gp Capt ADATS IPTL
	Ray Woods	CAA (SRG)
	Rachel Ruffle	RES
	John Buswell	AMEC

## MINUTES

BERR welcomed those present and thanked the Aviation Advisory Panel (APP) for their contribution toward implementing the Aviation Plan. BERR reminded the AAP that BERR has been tasked with reporting an update on progress to Number 10 on matters relating to barriers to planning including the implementation of the Aviation Plan, by the end of September 2008. In addition under the Memorandum of Understanding, the Aviation Plan needs to be fully populated by all parties by the end of September. BERR also reminded the AAP that under the new governance

structure that has been established the Aviation Management Board is expecting the AAP to provide expert advice and recommendations to it for work within the Aviation Plan.

Minutes from the meeting held on Monday 21<sup>st</sup> July 2008 were accepted.

## OUTSTANDING ACTIONS FROM LAST MEETING

1	AEA / BERR	Revise bullet 6 of the AAP Terms of Reference so as not to completely exclude specific projects
<ul style="list-style-type: none"> <li>• <i>BERR will redraft and circulate to AMB (in time for next AMB meeting – 15<sup>th</sup> September 2008</i></li> </ul>		

### Feedback in respect to Navigation matters

BERR have commissioned SAR helicopter flights over Kentish Flats Wind Farm on the 15<sup>th</sup> September. BERR to circulate ToR for Kentish Flats helicopter trials to AAP (**Action 1**). BERR to send briefing note on Kentish Flats helicopter trials to Tom Barrett and Stephen Wheeler who will then forward to appropriate personnel within MoD and CAA. (**Action 2**).

Next Navigational Group meeting will be held on 15<sup>th</sup> October 2008 – BERR will report back at next AAP meeting (**Action 3**).

### Key points arising from the AAP meeting:

1. Scottish Executive gave a presentation entitled “Promoting Solutions to Aviation, Radar and Windfarm Conflicts”.
2. BWEA updated the AAP on progress made in establishing the aviation funding mechanism. There is now a level of understanding of the commitment that will be required in the next 2-3 years, following the input of Aviation Stakeholders into the Aviation Plan and associated Spend Plan. The BWEA will be targeting a total of £6M private investment into the Fund; £3M in year 1, and £3M investment in year 2. In addition, the BWEA will be seeking contributions from third parties. The BWEA is putting together a programme to gain financial commitments by December 2008 and have the fund up and running by the end of January 2009.
3. BWEA will be holding its second Aviation Strategy Group meeting on the 9<sup>th</sup> September 2008 and will report back at the next AMB and AAP meetings (**Action 4**).
4. BERR will update the Aviation Plan to reflect the mechanism for communication between the AMB and the FMB, once this has been formalised (**Action 5**).
5. The Aviation ‘3 year Spend Plan’ was presented to the AAP for discussion. It was agreed that the Spend Plan should not be included on the website (**Action 6**).
6. The Aviation Plan Programme was presented to the AAP for discussion. Following AMB endorsement the Aviation Plan Programme will be circulated to the AAP and placed on BERR’s website (**Action 7**).

7. A discussion was held about the inclusion within the Aviation Plan of the Greater Wash Study, undertaken by QinetiQ and funded by COWRIE / BERR. It was agreed that the Plan was a forward looking document and did not detail historic programmes. (Note: The details of the report are included within the Background section of the Aviation Plan).
8. MoD, confirmed that DfT had agreed to take the lead and manage the civil ATC work stream. It was noted that DfT had not attended either of the AAP meetings and that it was important for a representative to be present. BERR will liaise with DfT on this matter **(Action 8)**.
9. CAA Mandatory Transponder Zones - CAA have prepared a draft policy which was put out to public consultation (completed on 31<sup>st</sup> May 2008). CAA is currently reviewing feedback prior to the publication of a 'response to consultees' document. A formal implementation plan of proposals will then be prepared for submission to the CAA Board in December 2008 and subsequent submission to DfT. Implementation will be dependant on Secretary of State approval. The CAA has prepared a business case to share with developers setting out the relevant costs and the process for delivering certification. CAA will update at next AAP **(Action 9)**.
10. QinetiQ stealth project - There was a discussion on the siting and test programme of a single turbine near Glasgow airport (LoS of an ATC radar). It was agreed that there were benefits in extending QinetiQ's test programme to encompass MoD requirements despite MoD's previous highlight at inaugural AAP that siting the turbine near Glasgow would likely not make it available to the majority of MoD radars. Notwithstanding its re-questioning the putative turbine location, MoD remains keen to engage however possible. AEA will liaise with QinetiQ to initiate discussions with MoD and also CAA **(Action 10)**.
11. AAP requested further information on the 2 stealth projects being led by HiTek. Documentation to be acquired by AEA and circulated **(Action 11)**.
12. It was agreed that presentations from QinetiQ and Hitek at the next AAP meeting would be welcomed to understand more fully the RAM work-streams **(Action 12)**.
13. It was reported that the E-Consultation workshop (to agree user requirements for the interactive web tool) will be held on 4 September. BERR will update the AAP at the next meeting **(Action 13)**.
14. CAA has prepared a business case to extend its remit. This includes the job specifications / ToR for two new positions. Funding for these posts is reliant on the establishment of the funding mechanism. AOA and NATS raised concerns relating to the ToR, i.e. how will the process work, responsibilities for safeguarding, status of CAA view, etc. CAA agreed to circulate ToR to the AOA and NATs for feedback **(Action 14)**. AOA and NATS to provide to CAA (copied to AAP) details of their concerns **(Action 15)**. A revised business case will then be emailed (at the earliest possible date) first to the AAP and then to the AMB subject to AAP approval **(Action 16)**.
15. CAA's SRG and DAP plan to meet within the next three weeks to discuss the way forward and timescales. The AAP will then be updated by email **(Action 17)**.
16. CAA will present final version of the remit at the next AAP meeting **(Action 18)**. Scottish Executive requested that they be kept informed.

17. AAP agreed that the business case for Air Traffic Control (ADT Phase 2) be supported subject to the outcomes of the Phase 1 study. BERR will reword relevant section of the business case to reflect this **(Action 19)**.
18. The ADT business case will be submitted to the AMB recommending endorsement, based on the Phase 1 caveat **(Action 20)**.
19. The matter was raised as to whether performance specifications for AD and ATC radar, previously provided by NATS and CAA, were being used in any of the Aviation Plan work-streams. AEA will circulate available material to the AAP **(Action 21)**.
20. NATS reported that the business case for the Raytheon Solution is based on rough order of magnitude estimates and requires commercial negotiation between BWEA / NATS and Raytheon. Confirmation of the contracting route and funding availability is required.
21. BERR requested that BWEA / NATS progress this with Raytheon as a matter of urgency. BWEA / NATS are expecting a response from Raytheon on previous queries in w/c 8th September 08. If provided in time this information would be used to update the business case for submission to the AMB meeting of the 15th September **(Action 22)**.
22. NATS NSL and AOA put forward suggestions for potential future solutions relating to Sensis radar trials at Glasgow and Edinburgh airports. These trials will require support funding. NATS will provide further details **(Action 23)**. BWEA asked that consideration should be given to a potential mitigating solution which involves holographic radar technology. BWEA will present further details at the next AAP meeting **(Action 24)**.
23. BERR reported that the Offshore Round 3 SEA report was on track to deliver January 2009.
24. BERR reported that offshore workshops will be held October 2008. Feed back will be provided at next AAP meeting **(Action 25)**.
25. BERR to finalise details of work-stream sponsors and leaders on the work-stream summary sheet **(Action 26)**.
26. MoD raised concerns on the detailed level at which information is being discussed at the AAP meetings, no decision was made on this matter by the AAP.  
*Note: Following this meeting the BWEA Aviation Strategy Group has elected 3 developers to sit on the AAP as representatives of BWEA. DECC and MoD have endorsed these elections.*
27. BERR thanked Martin Marais for his input and commitment over the last year, particularly his involvement in implementing the Aviation Plan.
28. Dates for future meetings will be circulated **((Action 27))**.

## PREVIOUS ACTIONS WITH UPDATES

1	BERR / AEA	BERR will redraft and circulate ToR to AMB (next AMB meeting – 15 <sup>th</sup> September 2008
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## NEW ACTIONS

1	BERR	Circulate ToR for Kentish Flats helicopter trials to AAP
2	BERR	Send briefing note on Kentish Flats helicopter trials to Tom Barrett and Stephen Wheeler
3	BERR	Report back on Navigational Group meeting (to be held on 15 <sup>th</sup> October 2008) at next AAP meeting
4	BWEA	Update AMB and AAP on progress following 2 <sup>nd</sup> Aviation Strategy Group meeting to be held on the 9 <sup>th</sup> September 2008
5	BERR	Update the Aviation Plan to reflect an improved mechanism for communication between the AMB and the FMB
6	BERR	Remove Aviation Spend Plan from BERR website
7	BERR / AEA	Following AMB endorsement the Aviation Plan Programme will be circulated to the AAP and placed on BERR's website
8	BERR / AEA	Confirm attendance of DfT representative at future AAP and AMB meetings
9	CAA	Provide update on the CAA draft policy at next AAP meeting
10	AEA	Liaise with QinetiQ to initiate discussions with MoD and also CAA
11	AEA	To acquire and circulate information on the 2 stealth projects being led by HiTek
12	AEA	Arrange presentations by QinetiQ and HiTek at next AAP meeting
13	BERR	Update on E-Con work stream at next AAP meeting
14	CAA	Circulate ToR for the CAA remit to the AOA and NATs for feedback
15	AOA / NATS	Provide to CAA (copied to AAP) details of their concerns relating to ToR for the CAA remit
16	CAA	Email revised business case (at the earliest possible date) first to the AAP and then to the AMB subject to AAP approval
17	CAA	CAA's SRG and DAP plan to meet within the next three weeks to discuss the way forward and timescales for the remit. The AAP will then be updated by email
18	CAA	Present final version of the remit at the next AAP meeting
19	BERR	Reword relevant sections of ADT Phase 2 business case
20	BERR	To recommend ADT Phase 2 business case to the AMB based on the Phase 1 caveat
21	AEA	Acquire and circulate available user requirement criteria / specifications to AAP
22	NATS / BERR	If Raytheon business case is submitted in time it will be presented at the next AMB meeting
23	NATS	Provide further details to AAP on Sensis radar trials being undertaken at Glasgow and Edinburgh airports
24	BWEA	Present further details on holographic radar technology at the next AAP meeting
25	BERR	Provide feedback on off shore workshops at next AAP meeting
26	BERR	Finalise details of work-stream sponsors and leaders on the work-stream summary sheet
27	AEA	Circulate provisional dates for future meetings

**Chenab Mangat, Chair**  
**Mark Dorrington, Secretary**

**Our reference AAP2008/02**  
**Date of issue 06 November 2008**