



**Minutes of the Aviation Management Board Meeting**

**RenewableUK, Greencoat House, London, SW1P 1DH**

**Date:** Tuesday 24<sup>th</sup> March 2015

**Present**

KP	Kieran Power	DECC – Chair
BS	Ben Springhall	DECC
EM	Emma Mildred	DECC
AW	Andy Wells	CAA;
MD	Mark Deakin	CAA
SH	Simon Heyes	Infinis (AIFCL Chair)
DB	David Boyd	MOD
PG	Paul Gallagher	MOD
MB	Mark Balsdon	NATS
DB	David Best	DfT
DGC	Dujon Goncalves-Collins	RUK
MP	Matt Partridge	RUK
AM	Anne Mackenzie	Scottish Power (AIFCL Deputy Chair)
AH	Allen Hughes	Scottish Government (via telecon)

**Apologies**

RM	Rachel Murphy	MOD
AB	Andrew Butterfield	MOD
SC	Simon Coote	Scottish Government
MC	Matt Clear	The Crown Estate

**Introduction, Minutes & Actions**

1. KP opened the meeting by introducing himself, BS and EM to the Board. Apologies were noted and the agenda agreed.
2. The draft minutes from the 12 November AMB were noted and comments were requested ahead of publication. KP ran through the outstanding actions. 57 – Closed, DGC & AW spoke with and offered new post-holder briefing. 58 – Closed, ATC milestones now added to Dashboard. 59 – Closed, DGC awaiting update from DIO. 60 PG updated. 61 – Closed, AW invited MoD to present at CAA in early March. 62 Closed – Ongoing exploration of handling option. 63 –

Closed, timeframe for Project RM forwarded. 65 Closed – actioned mid-March, 4-8 week turnaround on comments; should be completed by July. 66 – Closed. 67 - Closed, Flow diagram created. 68 – MOD would be updating the FMB at its next meeting on 14 April. 69 – Closed, on website.

### **Aviation Plan Progress Report**

3. BS gave an overview of the Dashboard report. The main highlights during the period concerned the upward trend in planning pre-applications and applications to MOD and NATS between November 2014 and February 2015.

**Action 70: RUK to circulate the 2015 industry survey results for the next meeting.**

### **Fund Management Board (FMB) Update**

4. SH gave a brief update. The next FMB is on the 14<sup>th</sup> April and will also act as their annual general meeting, which will include the election of officers. Activities have been concluded as have adjustment payments.

### **MOD Update**

5. ATC - PG updated the Board on developer and industry engagement. In addition to the four offshore windfarm developers and the Group of 5 onshore developers that MOD has been working with for some time, MoD has written to another 11 onshore projects with consents (subject to suspensive conditions) to gauge their interest in participating in the project. MOD has provided its Supplier with its Statement of Requirement and delivery of a costed proposal is awaited. The MOD Requirement breaks the Project down into four discrete parts: Annex A (offshore only), Annex B (onshore only), Annex C (offshore TMZ PSR preparation) and Annex D (an enduring engagement process by which the wind industry may engage with MOD and Aquila into the future. Annexes A and C would be offshore funded, Annex B onshore funded. At present, there is no funding mechanism for Annex D and hence, this work will not be taken forward in the Aquila proposal. In support of the work required by the four offshore windfarm developers (Annex C), MOD has participated in the Developer led TMZ application process with the CAA. The Consultation phase (stage 3) for the Lossiemouth projects is planned to begin in April 15, and will take 12 weeks to complete. The Consultation phase for the Leuchars projects will follow. An Annex C 'Fast Track' element is planned in April /May to determine SSR Base of Cover at Lossiemouth and to assess mitigation actions, if they are needed. Finally, the MoD team are funded until end June 2015 by a mixture of onshore and offshore developers participating in the project. Additional funding will be required from this date if the work is to be progressed as the MOD has no budget for pursuing windfarm mitigation work.
6. On air defence (AD), PG advised that the upgrades of air defence radars at RAF Buchan and RAF Benbecula were underway and due to undergo Site Acceptance testing. It was expected that site acceptance testing at Buchan would be complete by mid-2015, with Benbecula to follow. The trial activities to investigate the impact of single turbines on AD radars took place between

August and November 2014, with analysis and reporting due mid-2015. A recommendation may be that further trials are required. PG also shared a 'generic' AD process with AMB members and invited comment.

**Action 71: All members were invited to send comment on the Generic MOD Air Defence Accession Process to PG by end April '15.**

**Action 72: KP asked for an indicative ATC timeline for the next meeting.**

#### **Airport mitigation update**

7. MB advised that between now and the next AMB, the decision regarding replacement of primary radars should have been made. Two airports are looking at mitigation solutions and others have issued tenders. MB should have more clarity by the time of the next AMB and would provide a further update then.

#### **Update on Project RM**

8. MB advised that the Great Dun Fell and Lowther Hill upgrades are on track, and work was still ongoing to secure funding for Claxby. Take up had not been as high as expected and this was affecting funding.

**Action 73: MB to update project milestones for Project RM**

#### **Any Other Business**

9. There was a brief discussion on what the focus of the AMB should be and on adding new work streams. MB commented that the Board had tended to focus on following up detailed actions and had moved away from more strategic considerations. There were many up-coming strategic issues to consider. KP reminded the Board that its main purpose was to oversee delivery of the Aviation Plan, so a focus on checking progress was necessary. However, KP felt that the Board should strike an appropriate balance between overseeing delivery and consideration of strategic issues. The Board agreed that it should focus on delivering the actions in the recently published Aviation Plan update rather than adding new work streams at this time.

**Action 74: KP asked for suggestions for a metric of what the Board has achieved with regards to releasing capacity.**

#### **Next Meeting/Dates of Future Meeting**

10. The dates of the remaining AMB's 2015 meetings have been set for 25 June and 5 November 2015.

**END**

**Annex A – List of Actions and status as at 24/3/2015**

	<b>Owner</b>	<b>Action</b>	<b>Expected Date</b>	<b>Status</b>
3	RenewableUK	To refresh the Evidence regularly for updates to the Aviation Plan	Annual updates	On-going
44	CAA	KL to draft text for inclusion in the guidance.	23 Jan 2014	Closed
51	DECC	JH to progress work on dashboard template.	24 July 2014	Closed
52	DECC/TCE/MOD	DECC, TCE and MOD to meet to discuss air defence mitigation issues.	24 July 2014	Closed
53	NATS	NATS to circulate the Project RM Information Pack to AMB members.	24 July 2014	Closed
54	CAA	KL to circulate an update on the aircraft communications research.	24 July 2014	Closed
55	NATS	NATS to provide details of the projects or MWs affected by aircraft communications objections.	24 July 2014	Closed
56	AMB	AMB to report to DECC on the recommendations in Paper 2014/1.	24 July 2014	Closed
57	CAA	CAA and RUK to engage with AOA on future AMB membership [REVISED].	24 July 2014	Closed
58	MOD	MOD to develop ATC milestones for the dashboard.	12 November 2014	Closed
59	RUK	RUK to investigate/identify possible sites for inclusion in the single turbine study	12 November 2014	Closed
60	MOD and RUK	MOD and RUK to consider comms on MOD workstreams – specifically on the single turbine study.	12 November 2014	Closed
61	MOD and CAA	MOD and CAA to meet to discuss overlap of workstreams and discuss how best to work together.	12 November 2014	Closed
62	NATS & MOD	NATS and MOD to discuss the Project RM funding model.	12 November 2014	Closed
63	NATS	MB to circulate timeframe for Project RM	12 November	Closed
64	DECC	DECC to circulate a draft of the Aviation Plan to AMB members within 8 weeks.	18 September 2014	Closed
65	RUK	RUK to contact Board members regarding data requirements for the RUK survey	24 March 2015	Closed

66	ALL	Board members to provide final comments on the Aviation Plan to DECC by 20 November	24 March 2015	Closed
67	MOD	MOD to make air defence mitigation guidance document available	24 March 2015	Closed
68	MOD	MOD to update FMB on progress with the single turbine study.	24 March 2015	Open
69	MOD	MOD to forward revised lighting guidance to RUK for web publication.	24 March 2015	Closed
70	RUK	RUK to circulate the 2013 survey results for the next meeting.	25 June 2015	Open
71	ALL	Comment on the Generic MOD Air Defence Ascension Process – comments to PG by end April '15.	End April	Open
72	ALL	KP asked for an indicative ATC timeline for the next meeting.	25 June 2015	Open
73	NATS	MB to update project milestones for Project RM	25 June 2015	Open
74	ALL	KP asked for a metric of what the board has achieved with regards to releasing capacity. For the next meeting,	25 June 2015	Open