Noise and Track Monitoring Advisory Group

28 November 2013

**Gatwick Airport** 

## (DRAFT MINUTES)

## Present

| Item                                                                                                           | Action |
|----------------------------------------------------------------------------------------------------------------|--------|
| 1 Apologies                                                                                                    |        |
| Tom Denton (GAL), Tim May (DfT), Charles Yarwood (GATCOM)                                                      |        |
| 2 Previous Minutes                                                                                             |        |
| Accepted. (John Byng suggested it would be useful if minutes of the previous meeting                           |        |
| were attached when the agenda of the future meeting is circulated.)                                            |        |
| 3 Actions Tracker                                                                                              |        |
| 07/2012 – The proposed trip to Swanwick remains open. Tom Denton will endeavour to find suitable dates.        |        |
| 25/2013 – Horley overflight rule to be reviewed by DfT remains open (Tamara Goodwin                            |        |
| indicated this would be looked at early 2014).                                                                 |        |
| 26/2013 – FPT analysis of SID usage now closed (data circulated).                                              |        |
| 29/2013 – Feasibility of social study remains open (in addition GAL is liaising with                           |        |
| Eurocontrol).                                                                                                  |        |
| 4 END Performance Update                                                                                       |        |
| Lee Howes advised there was no change to status – independent review of FPT                                    |        |
| communications outstanding, therefore this remains as 'amber' END Action Plan Action                           |        |
| No 39 refers).                                                                                                 |        |
| 5 Ground Noise Report                                                                                          |        |
| Lee Howes advised that engine testing had decreased. Numbers were well within the S106 agreement WSCC/CBC/GAL. |        |
| APU compliance continued to be monitored with excellent results – 50 aircraft parked                           |        |
| and only one 1 was running (in compliance). The meeting observed this should be                                |        |
| recorded as a key message to GATCOM.                                                                           |        |
| Lee Howes added that FEGP availability was excellent.                                                          |        |
| Ros Howell mentioned key messages from Ground Noise Report were not presented to                               |        |
| GATCOM since the focus was on the FPT Report. The key messages to GATCOM should                                |        |
| be brought out in the presentation otherwise the benefits to local communities are not                         |        |
| being relayed.                                                                                                 |        |

| John Byng stated that the masterplan envisages an increase in ground noise and was        |          |
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| disappointed no suggestions how this was to be prevented had yet emerged. Keith           |          |
| Brockwell asked if GAL was aware of any manufacturer developing a quieter APU and Lee     |          |
| Howes responded that he was not aware of any and control of APU usage remains the         |          |
| focus.                                                                                    |          |
| 6 Flight Performance Report and Ground Noise Complaints                                   |          |
| Brendan Sheil presented highlights of the report. After discussion it was agreed that the |          |
| KPI comparisons were confusing and it was agreed that the table should be reviewed.       |          |
| ACTION 30/2013                                                                            | FPT      |
| Peter Long reported that the website option choices when making a complaint were          | 30/2013  |
| different and it was agreed that the FPT would ensure they matched and, in addition, a    |          |
| multi-selection (main concern + other) facility would be investigated. ACTION 31/2013     | FPT      |
| Lee Howes mentioned that in future the '2006 Benchmark' would change to 2011 as per       | 31/2013  |
| the revised END Action Plan - it was agreed to have 2006 and 2011 for the next report     | 0-,-0-0  |
| then switch to 2011 thereafter.                                                           |          |
| Liz Kitchen highlighted the number of go-arounds due to 'runway occupied' and Andy        |          |
| Taylor explained the reasons why. John Byng asked whether occurrences were referred       |          |
| to airlines and Andy Taylor gave a summary of what is reported back and reminded the      |          |
| meeting that safety is paramount.                                                         |          |
| 7 Horley Overflight                                                                       |          |
|                                                                                           | DfT      |
| Peter Long and Ros Howell suggested that in the light of current practice and the reasons |          |
| for it, the AIP rule should be referred to the DfT. <b>ACTION</b> 25/2013. Tamara Goodwin | 25/2013  |
| indicated ANMAC would be taking a wider look at noise controls in early 2014. It was      |          |
| further suggested DfT should look more deeply at the AIP in relation to the expansion of  |          |
| Horley (new housing estate being built under NPR).and Andy Taylor asked for feedback      |          |
| through the LAC consultation on housing development plans regarding Horley.               |          |
| Mike George and Peter Long suggested to meet NATS needs to vector aircraft over           |          |
| Horley to de-conflict with inbound traffic to Heathrow that contravenes the current AIP,  |          |
| that aircraft could follow the SID and be vectored after they had passed Horley such as   |          |
| when overhead from the M23 which would satisfy the AIP ruling and also maintain the       |          |
| flexibility that NATS controllers needed. Andy Taylor took an action to take a request to |          |
| Swanwick to change their vectoring practice regarding Horley overflights. <b>ACTION</b>   | NATS     |
| 32/2013                                                                                   | 32/2013  |
| 8 Analysis of Easterly Departure Tracks                                                   |          |
| Brendan Sheil gave a presentation looking at the previous 3 years easterly departure      |          |
| tracks which were all shown to be within the NPR. It was agreed that there had been no    |          |
| change in the position of traffic in 2013 on the easterly departure routes other than the |          |
| SFD route where, during 2013, the traffic actually moved away from East Grinstead.        |          |
| 9 P-RNAV (RNAV) Update                                                                    |          |
| Andy Taylor reported that RNAV departures had gone operational with effect from 14        |          |
| November 2013 and advised that since this time 21.33% of all departures had flown         |          |
| RNAV SIDs and some airlines were operating up to 90% of departures on RNAV.               |          |
| A message had been received from FLOPSC requesting RNAV be implemented                    |          |
| expeditiously and, after discussion, NATMAG agreed having received assurance that the     |          |
| option to withdraw a RNAV SID in the event of difficulty remained. This response to be    |          |
| fed back to FLOPSC (action GAL). As previously agreed during the consultation, support    |          |
| would also be sought from GATCOM and a paper would be prepared accordingly (action        | Chair    |
| GAL). ACTION 33/2013                                                                      | 33/2013  |
| It was also noted that the question of why airlines needed to request a RNAV departure    | 30, 2010 |
| had been raised at FLOPSC.                                                                |          |
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| 10 Mobile Noise Monitoring                                                                                                                                                       |       |
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| Brendan Sheil advised the current status of noise monitoring terminals and stated that                                                                                           |       |
| the next to be relocated is the one presently situated in Domewood. A new monitor at                                                                                             |       |
| Billingshurst was installed in July 2013, and at Bidborough (north of Tunbridge Wells) in                                                                                        |       |
| August 2013.                                                                                                                                                                     |       |
| Liz Kitchen (Horsham DC) had made representation on behalf of Slinfold Parish Council                                                                                            |       |
| who have requested a mobile noise monitoring terminal be reinstalled in Slinfold. It was                                                                                         |       |
| noted that as Slinfold had previously benefited from a noise monitoring terminal and as                                                                                          |       |
| traffic figures were actually now fewer than when the monitor was in situ, it was agreed                                                                                         |       |
| not to install a monitor here again although the group did not rule out relocation at a                                                                                          |       |
| future date.                                                                                                                                                                     |       |
| Brendan Sheil advised a request had been received for a noise monitor to be located in                                                                                           |       |
| Cowden outside of the agreed process from Cowden Parish Council via Sir John Stanley,                                                                                            |       |
| Member of Parliament for Tonbridge and Malling. It was disappointing that the Parish                                                                                             |       |
| Council had not followed the correct procedure, as monitors are not located based on                                                                                             |       |
| complaints from residents or requests from local MPs. However, in this instance it was                                                                                           |       |
| agreed that as there had previously been no monitor located in the vicinity and, in                                                                                              |       |
| addition, as this area may be affected by the London Airspace Management Programme                                                                                               |       |
| and therefore it could be beneficial to have an understanding of the noise climate in that                                                                                       |       |
| area prior to any changes that could potentially arise.                                                                                                                          |       |
| Brendan Sheil further advised that Holmbury St. Mary had been proposed as a suitable                                                                                             |       |
| location with Neil Maltby from GATCOM being suggested as a local contact who may be                                                                                              |       |
| in a position to offer advice with regard to a location.                                                                                                                         |       |
| Following discussion it was agreed that the current order of location, as monitors                                                                                               |       |
| became available and if suitable sites could be found, would be:                                                                                                                 |       |
| became available and it suitable sites could be found, would be.                                                                                                                 |       |
| Horsham (south of the town, perhaps Mannings Heath)                                                                                                                              |       |
| Cowden                                                                                                                                                                           |       |
| Holmbury St. Mary                                                                                                                                                                |       |
| 11 Night Noise Respite                                                                                                                                                           |       |
| Andy Taylor gave a presentation and reported that the trial was now complete. He                                                                                                 |       |
| advised that points arising from the trial included:                                                                                                                             |       |
| - Generally a good outcome with regard to track positioning and overflying heights                                                                                               |       |
| achieved.                                                                                                                                                                        |       |
| - An improvement in the CDA (primarily owing to the removal of the altitude step to                                                                                              |       |
| avoid outbound Heathrow traffic (that did not operate at the times of the trial)).                                                                                               |       |
| Some elements of the respite operations – those relating to height procedural change –                                                                                           |       |
| could be implemented without an airspace change proposal (ACP) but an ACP would be                                                                                               |       |
| required before any implementation of the concept of respite zones to the east of the                                                                                            |       |
| airport Andy Taylor also reminded the meeting that the current London Airspace                                                                                                   |       |
| Consultation contained questions about respite options and locations. It was noted that                                                                                          |       |
| there had been no increase in noise complaints during the respite trial.                                                                                                         |       |
| 12 Airbus A320 Family Airframe Noise                                                                                                                                             |       |
| Ros Howell talked through a slide presentation. It was reported that Airbus had found a                                                                                          |       |
| solution to the problem and this will be fitted to new aircraft coming into service.                                                                                             |       |
| Lufthansa had announced they would be retro-fitting the modification but it was not                                                                                              |       |
|                                                                                                                                                                                  |       |
| known how the cost of this was being borne. John Byng suggested that GAL should press                                                                                            |       |
| known how the cost of this was being borne. John Byng suggested that GAL should press<br>airlines at Gatwick to retrofit. Lee Howes agreed to ask the question at FLOPSC whether | Chair |

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| 13 London Airspace Consultation                                                           |         |
| Andy Taylor gave an abridged London Airspace Consultation presentation which had          |         |
| already been seen by the majority of NATMAG. He emphasised that the consultation          |         |
| sought the input of stakeholders to design the future route and added that the            |         |
| consultation closes on 21 January 2014. NATS and GAL invited NATMAG members to an         |         |
| airspace design session which was welcomed by the group – date will be arranged prior     |         |
| to consultation close date.                                                               |         |
| 14 Airports Commission Update                                                             |         |
| Lee Howes gave an update on the position of the airport's submission. We are awaiting     |         |
| the publication of the shortlist of options which should be announced around 16-18        |         |
| December 2013. Should Gatwick be shortlisted we are expecting to publicly consult in      |         |
| April 2014 in advance of our final option submission late Summer 2014.                    |         |
| 15 Key Messages                                                                           |         |
| 1. For GATCOM – RNAV be implemented expeditiously and, after discussion,                  |         |
| NATMAG agreed having received assurance that the option to withdraw a RNAV                |         |
| SID in the event of difficulty remained. This response to be fed back to FLOPSC           |         |
| (action GAL). As previously agreed during the consultation, support would also            |         |
| be sought from GATCOM and a paper would be prepared accordingly.                          |         |
|                                                                                           |         |
| 2. <b>For GATCOM</b> – Excellent ground noise performance. Key messages from Ground       |         |
| Noise Report were not presented to GATCOM since the focus was on the FPT                  |         |
| Report. The key messages to GATCOM should be brought out in the                           |         |
| presentation otherwise the benefits to local communities are not being relayed.           |         |
| 3. <i>For FLOPSC</i> – Airbus A320 retro-fit Airbus had found a solution to the problem   |         |
| and this will be fitted to new aircraft coming into service. John Byng suggested          |         |
| that GAL should press airlines at Gatwick to retrofit and Lee Howes agreed to ask         |         |
| the question at FLOPSC whether airlines operating at Gatwick had any plans to             |         |
| retro-fit.                                                                                |         |
| 16 AOB                                                                                    |         |
| John Byng asked if a list could be produced ranking airlines - similar to what Heathrow   |         |
| had issued. Tom Denton will respond at the next meeting.                                  |         |
| John Byng noted that the noise contours had increased since 2012 and asked what was       |         |
| being done to reduce them. Ros Howell pointed out that the large increase in numbers      |         |
| of population affected was primarily attributable to the exceptionally high proportion of |         |
| easterly operations in the period which had caused the contour to shift eastward and      |         |
| clip Lingfield. John Byng pointed out that a 16% increase in the population (after        |         |
| adjustment for normal modal operations) has been attributed to a change in the fleet      |         |
| mix. Tom Denton will respond at the next meeting.                                         |         |
| Ros Howell expressed her concern that the Noise Action Plan had not been included on      |         |
| the agenda and there was no time to discuss it at the meeting. It was agreed that Noise   |         |
| Action Plan would be included as an agenda item at the next meeting.                      |         |
| Ros Howell expressed disappointment that Night Flying Regulation Stage 2 consultation     |         |
|                                                                                           |         |
| was not on the agenda and that there was no time available to discuss it.                 | FDT     |
| It was agreed that all presentations would be circulated to attendees with the minutes    | FPT     |
| from the meeting. ACTION 35/2013                                                          | 35/2013 |