| | 2016 | | | | | | | | | 2017 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | March |
| **HCNF** | | | | | | | | | | | | |
| **Meetings** | | | | | | | | | | | | |
| Dates | | 18th May | | 6th July | | 21st Sept. | | 23rd Nov. | | | | |
| **G1 -To oversee data analysis of historic flight patterns and agree parameters of extended noise monitoring programme** | | | | | | | | | | | | |
| **Meetings** | | | | | | | | | | | | |
| Dates | | 5th May | | 29th June | | 16th Sept | | 10th Nov | | | | |
| **Gate analysis for historical trends** | | | | | | | | | | | | |
| Confirm gates for 2016 | | | | | | | | | | | | |
| Agree outputs from 2015 analysis | | | | | | | | | | | | |
| Undertake 2016 trend analysis | | | | | | | | | | | | |
| Review & agree outputs from 2016 analysis | | | | | | | | | | | | |
| Agree 2017 gates | | | | | | | | | | | | |
| **New permanent noise monitors** | | | | | | | | | | | | |
| Agree potential locations | | | | | | | | | | | | |
| Secure locations & deploy new monitors | | | | | | | | | | | | |
| **Mobile monitoring deployment strategy** | | | | | | | | | | | | |
| Agree 2016 locations | | | | | | | | | | | | |
| Deploy monitors or Departure Profile study | | | | | | | | | | | | |
| Agree 2017 locations | | | | | | | | | | | | |
| **A320 retrofit study** | | | | | | | | | | | | |
| Agree potential locations for noise monitors | | | | | | | | | | | | |
| Secure temporary sites | | | | | | | | | | | | |
| Deploy monitors | | | | | | | | | | | | |
| **NLR Verifcation Report** | | | | | | | | | | | | |
| Review report | | | | | | | | | | | | |
| Publish report | | | | | | | | | | | | |
| **Standard reporting metrics** | | | | | | | | | | | | |
| Use Teddington data to test potential metrics for use in monitoring reports | | | | | | | | | | | | |
| Agree standard metrics for Heathrow Monitoring Reports | | | | | | | | | | | | |
| **G2 - To explore changes to operating procedures for both arrivals and departures, understand the trade offs in order to identify those that have most potential to improve the noise climate around the airport** | | | | | | | | | | | | |
| **Meetings** | | | | | | | | | | | | |
| Dates | | 12th May | | 30th June | | 15th Sept | | 10th Nov | | | | |
| **Steeper Approach** | | | | | | | | | | | | |
| Review report | | | | | | | | | | | | |
| **Landing Gear Deployment** | | | | | | | | | | | | |
| Undertake 2016 observational study | | | | | | | | | | | | |
| Review Report | | | | | | | | | | | | |
| **Operational Procedure Briefing to Group** | | | | | | | | | | | | |
| Evening learn session | | 27th April | | | | | | | | | | |
| **Airline Standard Operating Procedure survey** | | | | | | | | | | | | |
| Conduct Survey (including NAPD 1 or 2, thrust reduction altitudes, FMS coding house and PBN equipage). | | | | | | | | | | | | |
| Review results | | | | | | | | | | | | |
| **Study average load factors and route usage over past 5 years** | | | | | | | | | | | | |
| Conduct Study | | | | | | | | | | | | |
| Review results | | | | | | | | | | | | |
| **Undertake a departure profile study on Easterly Detling departure SID** | | | | | | | | | | | | |
| Prepare study / secure monitoring locations | | | | | | | | | | | | |
| Data capture | | | | | | | | | | | | |
| Review report and consider next steps e.g. potential trials | | | | | | | | | | | | |
| **Arrival approach paths** | | | | | | | | | | | | |
| Further discussion | | | | | | | | | | | | |
| **Conduct Study of minimum published climb gradients at other international airports** | | | | | | | | | | | | |
| Review results and consider next steps to review results | | | | | | | | | | | | |
| **Understanding Vectoring** | | | | | | | | | | | | |
| Scope and commission a desktop study on feasibility & likely impacts of not vectoring below a specific altitude. | | | | | | | | | | | | |
| Undertake study | | | | | | | | | | | | |
| Review results | | | | | | | | | | | | |
| **Departure Noise Optimisation Tool principles** | | | | | | | | | | | | |
| Workshop follow up meeting | | | | | | | | | | | | |
| Focus groups | | | | | | | | | | | | |
| Review findings | | | | | | | | | | | | |
| **G3 - Within the Government's current night flight restrictions, to reduce the impact of Heathrow's night flight operations** | | | | | | | | | | | | |
| **Meetings** | | | | | | | | | | | | |
| Dates | | 9th May | | 23rd June | | 20th Sept | | 7th Nov | | | | |
| **Information Pack on Night Flights** | | | | | | | | | | | | |
| Agree content | | | | | | | | | | | | |
| Issue pack | | | | | | | | | | | | |
| **Develop a voluntary quiet night charter** | | | | | | | | | | | | |
| Agree objectives, scope and KPIs (e.g. Rotating routes for flights after Xpm) | | | | | | | | | | | | |
| Seek airline feedback and input | | | | | | | | | | | | |
| Review and refine based on feedback | | | | | | | | | | | | |
| Launch Charter | | | | | | | | | | | | |
| **G4 - To build knowledge of existing aviation health related research, noise metrics/modelling and relevant operational information in order to inform decisions and choices around airspace redesign and identify gaps in research.** | | | | | | | | | | | | |
| **Meetings** | | | | | | | | | | | | |
| Dates | | 4th May | | 22nd June | | 8th Sept | | 14th Nov | | | | |
| **Quarterly Research Briefing Note (1-2 pager)** | | | | | | | | | | | | |
| Publish notes | | | | | | | | | | | | |
| **Evening Learning Lectures** | | | | | | | | | | | | |
| Non Acoustic Factors | | | | | | | | | | | | |
| Noise & Health Overview | | | | | | | | | | | | |
| Night flights | | | | | | | | | | | | |
| WHO Guideline Revison | | | | | | | | | | | | |
| **Set data presentation challenge** | | | | | | | | | | | | |
| Agree questions standard reporting template needs to address | | | | | | | | | | | | |
| **Design standard reporting template** | | | | | | | | | | | | |
| Draft and agree design | | | | | | | | | | | | |
| **Enhanced Noise & Track keeping Tools** | | | | | | | | | | | | |
| Demo prototype of "Xplane" | | | | | | | | | | | | |
| Review feedback | | | | | | | | | | | | |
| Launch | | | | | | | | | | | | |
| **Gap analysis in research** | | | | | | | | | | | | |
| Agree areas of common interest and potential opportunities for research | | | | | | | | | | | | |
| **G5 - To identify potential route design options for the 09R CPT SID to solve long-standing issues with the route** | | | | | | | | | | | | |
| **Meetings** | | | | | | | | | | | | |
| Dates | | 12th May | | | | | | | | | | |
| **Explore Route design options for 09R CPT** | | | | | | | | | | | | |
| Consider Options & set out next steps | | | | | | | | | | | | |
| Develop options | | | | | | | | | | | | |