



# PBN Report Findings

27 April 2022

**Heathrow**

# We are generally supportive of the recommendations and will learn lessons from other airports' experiences of PBN

Taylor Airey Recommendation	Heathrow Response
<p>Recommends “more meaningful” metrics to assess noise impact</p>	<p>We are aware that some community stakeholders are uncomfortable with the metrics required by WebTAG/CAP1616. We are therefore investigating the use of <b>additional</b> metrics where appropriate, to provide greater transparency and confidence around our design assessments.</p>
<p>Recommends that flight paths are identified and consulted on as early as possible</p>	<p>CAP1616 process does not allow for <b>early</b> identification of flight paths, but does allow for detailed and lengthy consultation once flight path options are available. We are planning to engage stakeholders throughout the development of airspace design options.</p>
<p>Recommends that consultation and engagement are targeted at affected communities</p>	<p>We are planning awareness/advertising campaigns and seeking to target community representatives from all potentially affected areas, including areas not overflown (or engaged) today</p>

# The report also sets out recommendations for CAA and UK Government consideration

Taylor Airey Recommendation	Heathrow Response
<p>Recommends tighter Government Policy around:</p> <ul style="list-style-type: none"> <li>a) Preference for concentration/dispersion of flight paths</li> <li>b) Measurement of health impacts</li> </ul>	<ul style="list-style-type: none"> <li>a) Current situation allows airports to take account of individual circumstances (geography, need for the change, Design Principles): Government Policy should not be too prescriptive</li> <li>b) Would support further clarity/guidance on the measurement of health impacts due to aircraft noise. We understand that local communities would appreciate further research in this area.</li> </ul>
<p>Recommends greater clarity around governance of the airspace change process</p>	<p>We would support greater governance around collaboration between airports on evolving designs and public consultation.</p>
<p>Recommends challenge to aircraft FMS limitations, to allow for multiple PBN routes to be programmed</p>	<p>We are also working with airlines to understand more about FMS limitations so that we can consider this in our future airspace design.</p>

**Heathrow**