



## APPLICATION FOR EVS/HUD OPERATIONAL APPROVAL

### SECTION I : OPERATOR

<b>1. Applicant Details</b>		
Operator Name		AOC No:
Address, mailing address		
E-mail address and contact telephone/fax		
<b>2. Aircraft Details - required for all Approval requests</b> Airplane type(s), series and registration mark(s).		
Airplane Type		
Airplane Series		
Registration		
Formal approval will normally be subject to a flight and simulator observation		
<b>3. Documents to be included with the application ( refer to section IV)</b>		
<b>SECTION II</b> (please tick as appropriate)		
(1) To be used for situational awareness <input type="checkbox"/> and		
(2) To obtain operational credit <input type="checkbox"/> (see Vision Systems Compliance List, Section IV, item		
4)		
<b>SECTION III SIGNATURE BLOCK</b>		
Name (BLOCK LETTERS)		
Appointment		
Signature		



<b>SECTION IV VISION SYSTEMS COMPLIANCE LIST</b>			
<b>Main heading</b>	<b>Expanded areas to be addressed by application</b>	<b>Sub-requirements</b>	<b>Operator's operations manual reference or document reference</b>
1. Reference documents used in compiling the submission	<p>The submission shall be based on current up-to-date regulatory material.</p> <p>A compliance statement showing how the criteria of the applicable regulations and requirements have been satisfied.</p>		
2. Aircraft flight manual (AFM)	<p>A copy of the relevant AFM entry showing the aircraft certification basis for the vision system and any operational conditions.</p>		
3. Feedback and reporting of significant problems	<p>An outline of the process for the reporting of failures in the operational use of procedures.</p> <p><i>Note: In particular, significant problems with the vision system / HUD system, reporting on circumstances / locations where the vision system was unsatisfactory.</i></p>		
4. Requested operational credit and resulting operating minima	<p>The requested operational credit in accordance with the applicable national regulations.</p> <p>Confirmation that all aerodrome operating minima are established in accordance with the method acceptable to the relevant authority.</p>		



<p>5. Operations manual entries and standard operating procedures</p>	<p>Manufacturer/operator-developed.</p> <p>Manufacturer's procedures are recommended as a starting point and shall include at least the items in the sub-requirements column.</p>	<p>Definitions.</p> <p>Check that crew are qualified for EVS/HUD operations</p> <p>MEL handling</p> <p>Equipment required for EVS operations.</p> <p>Types of approach where EVS can be used.</p> <p>Statement that autopilot/flight director should be used whenever possible.</p> <p>Minimum visual references for landing Approach Ban and RVR.</p> <p>Stabilized Approach Criteria.</p> <p>Correct seating and eye position.</p> <p>Crew co-ordination, e.g. duties of PF and PNF:</p> <ul style="list-style-type: none"> <li>• designation of handling and non-handling pilots;</li> <li>• use of automatic flight control system;</li> <li>• checklist handling;</li> <li>• approach briefing;</li> <li>• radio communications</li> </ul> <p>Operations Manual entries and Standard Operating Procedures (contain handling;</p> <ul style="list-style-type: none"> <li>• monitoring and cross-checking of instruments and radio aids; and</li> <li>• use of the repeater display by PNF</li> </ul>	
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		<p>Contingency procedures including:</p> <ul style="list-style-type: none"> <li>• failures above and below decision height;</li> <li>• ILS deviation warnings;</li> <li>• autopilot disconnect;</li> <li>• auto-throttle disconnect;</li> <li>• electrical failures;</li> <li>• engine failure;</li> <li>• failures and loss of visual references at or below decision height; and</li> <li>• EVS/HUDLS failure below normal decision height</li> <li>• wind shear;</li> <li>• ACAS warnings;</li> <li>• EGPWS warnings</li> </ul>	
6. Safety risk assessment			
7. Training Programmes	Training programmes including the training syllabi for the system contained in the application.		
8. Continuing Airworthiness	Continuing airworthiness programme for the system contained in the application.		
<p><b>Any Further Comments to Support Your Application:</b></p>			



<b>BCAA USE</b>		
Recommendations:	<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved
Remarks:-		
FOI name	Signature	Date
CAO Name	Signature	Date
Recommendation	<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved
Remarks:-		
Recommendation	<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved
Remarks:-		
DAL Name	Signature	Date