

**14.10. All Weather Operation's - AWO Check List**

OPERATOR's DETAILS	
Organization :	AOC N <sup>o</sup> :
Registered Name :	
ICAO Code (three letters)	Phone :
E-mail :	Date :
Postholder Flight Operations :	
Postholder Training :	
Aircraft Type / Model:	
Aeroplane CAT <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D	
Contact Person :	
LOW VIS / AWO Applied : <input type="checkbox"/> Reduced CAT I, <input type="checkbox"/> CAT II, <input type="checkbox"/> OTS CAT II <input type="checkbox"/> CAT III A, <input type="checkbox"/> CAT III B, <input type="checkbox"/> LVTO	
Approach Category Requested :	
Operators with No previous Experience : <input type="checkbox"/> Application for CAT II	
Operators with previous CAT II or CAT III Experience : <input type="checkbox"/>	
Air Operators LOW VIS / AWO Policies : <input type="checkbox"/> YES <input type="checkbox"/> NO	

I T E M ' s		S	U/S	Findings
N <sup>o</sup>	<b>A. 1. FOD - FLIGHT OPERATIONS</b>			
1.1.	Documented and Written Procedures			
1.2.	Operational Control			
1.3.	Safety Program (Ground and Flight)			
1.4.	Operational Limitations / Restraints (if any)			
1.5.	LOW VIS / AWO Program and System Consistency			
1.6.	Assessment of Impacts on Procedures			
1.7.	Operators Resources to Support the entire LOW VIS / AWO Program			
1.8.	Program for Qualified Flight Crew			
1.9.	Flight Crew Duties / Flight Deck Procedures during LWO			
1.10.	Pre - Departure MEL			
1.11.	Low Visibility Charts			
1.12.	Load & Trimsheet / Weight and Balance Control			
A.	<b>A. 2. FOD - MANUAL' s</b>			
2.1.	Terminology			
2.2.	Procedures and instructions related to recognition of : o Decision Height ( DH / DA ); o Use of Runway Visual Range information			

I T E M ' s		S	U/S	Findings
N <sup>o</sup>	<b>A. 2. FOD - MANUAL' s</b>			
2. 2.	<ul style="list-style-type: none"> <li>○ Approach Monitoring ;</li> <li>○ the Approach Ban ;</li> <li>○ Missed Approach ;</li> <li>○ Use of Airborne Low Approach Equipment ;</li> <li>○ Instrument and Equipment Failure Warning Systems ;</li> <li>○ Instrument Failure.</li> </ul>			
<b>A.</b>	<b>A. 3. FOD - TRAINING / QUALIFICATIONS</b>			
3. 1.	Structured Flight Crew Training and Evaluation Program / Syllabus : <ul style="list-style-type: none"> <li>○ Flight Crew with no CAT II or CAT III Experience ;</li> <li>○ Flight Crew with CAT II or CAT III Experience ;</li> <li>○ Flight Crew with CAT II or CAT III Experience with the Operator</li> </ul>			
3. 2.	Ground Training Course			
3. 3.	Flight Simulator Training Course			
3. 4.	Flight Training Course / Line Flying under Supervision ( <i>LFUS</i> )			
3. 5.	Type Command Experience			
3. 6.	Low Visibility Take - off			
3. 7.	Recurrent Training & Checking			
<b>A.</b>	<b>A. 4. FOD - ADDITIONAL REQUIREMENTS</b>			
4. 1.	Introduction to LOW VIS / AWO Operating Manual and AWO ARM - AIR OPS Part - SPA, Subpart E, LWO			
4. 2.	List of Aerodrome – CAT II, CAT III A and CAT III B			
4. 3.	Flight Planning ( <i>including Contingencies</i> )			
4. 4.	LOW VIS / AWO Progress Monitoring			
4. 5.	Fuel Planning and Management			
4. 6.	Approach Low Vis Procedures			
4. 7.	Diversion Procedures and Diversion			
4. 8.	Decision Making			
4. 9.	Detailed understanding of Automation, Aircraft Systems, Equipment and LOW VIS / AWO Critical Components			
4. 10.	Procedures in an event of change of Alternates Weather Conditions			
4. 11.	LOW VIS / AWO Flight Crew Procedure			
4. 12.	Flight Crew Recurrent Training			
4. 13.	LOW VIS / AWO Refresher Training Program			
4. 14.	Dispatcher Training Syllabus			
4. 15.	LOW VIS / AWO Instructors Competency			
4. 16.	Use of Emergency Equipment			
<b>B.</b>	<b>B. 1. OPERATIONAL DEMONSTRATIONS</b>			
1. 1.	If DH <b>50</b> ft or <i>Higher</i> : At least <b>30</b> ILS Precision Approaches and Auto-landings, must be flown.			
1. 2.	If DH <b>50</b> ft or <i>Lower</i> : At least <b>100</b> ILS Precision Approaches and Auto-landings must be flown.			
1. 3.	All Approaches shall be flown under simulated instrument conditions using the Category II/III Systems installed. If Failure Rate more than 5 % extend evaluation at least <b>10</b> approaches.			
1. 4.	Data Collection and Analysis : - N <sup>o</sup> . of Approaches & Auto-landings ; - Type of System Failure ; - Successful Approaches ; - Unsatisfactory Approaches - Operator to submit Data Analysis to GDCA for Evaluation.			

I T E M ' s					S	U/S	Findings
N <sup>o</sup>	<b>B.2. EVALUATION PROGRAMME</b>						
2.1.	During the Evaluation Program the following information must be maintained by the applicant for the aircraft with respect to each approach and made available to the GDCA upon request : <ul style="list-style-type: none"> <li>○ each deficiency in airborne Instruments &amp; Equipment that prevented the initiation of an approach ;</li> <li>○ the reasons for discontinuing an approach, including the altitude above the runway at which it was discontinued ;</li> <li>○ Speed control at the 100 feet Decision Height if Auto - throttles are used ;</li> <li>○ Position of the aircraft at the MM and at the DH. Estimated touchdown point must be indicated on the runway diagram ;</li> <li>○ Compatibility of Flight Director with the Auto-coupler, <i>if applicable</i>.</li> </ul>						
C.	<b>C.1. LOW VIS / AWO OPS APPROVAL</b>						
4.1.	LOW VIS / AWO Operational Approval : <i>( on satisfactorily completion of Validation Flight )</i> - AOC / Operations Specifications Amendments or Issuance.						
	GDCA FOD Inspector have evaluate the applicant details and confirm that the application meet the minimum requirement for LOW VIS / AWO Approval.						
4.2.	<b>Approval :</b>						
	<b>LOW VIS / AWO Category, RVR &amp; Minimums</b>						
	<b>LWO CAT</b>	<b>X</b>	<b>DH Minima</b>	<b>RVR</b>	<b>LIMITATIONS</b>		
	CAT I	<input type="checkbox"/>	DH 200 ft	550 m			
	CAT II	<input type="checkbox"/>	DH 100ft – 120 ft	300 m			
	CAT II	<input type="checkbox"/>	DH 121ft – 140 ft	400 m			
	CAT II	<input type="checkbox"/>	DH 141ft and above	450 m			
	CAT III A	<input type="checkbox"/>	DH Less than 100 ft	200 m			
	CAT III A	<input type="checkbox"/>	DH Not Less than 50 ft	175 m			
	CAT III B	<input type="checkbox"/>	DH Less than 100 ft	150 m			
	CAT III B	<input type="checkbox"/>	DH Less than 50 ft	125 m			
	CAT III B	<input type="checkbox"/>	No DH	75 m			

