



(Tel) +264 61 702 2212 | Web: <http://www.dca.com.na> | Private Bag 12003 Windhoek Namibia

Instructions for Use:

1. Check **C** column if you determine the document or individual item conforms to requirements.
2. Check **N/C** column if you determine that the document or individual line item does not comply (put a marker tab in the manual with a short note opposite the non-complying item).
3. Check **N/Ckd** if the item was not checked. Reasons should be given in remarks column.
4. Check **N/A** column if it is not applicable or you do not have adequate information to make a valid comment.
5. Coordination is required between FOPS and AIR as necessary. The respective inspector shall sign on the last column after reviewing the item.
6. Use the remarks column at the end for overall remarks or observations. For detailed findings attach report to this checklist.

EVALUATION OF EDTO APPLICATION			
FSS-OPS-FORM 149			
Operator File Reference	Inspector's Name	Date Application Submitted	Date/s of Evaluation
Name of Operator/Applicant	Contact Person and Phone No.	Aircraft Type	Date planned EDTO Start

S/N	APPLICATION PROCESS	
1.	Initial Application Date:	
2.	Pre-Application Meeting date:	
3.	Schedule of Events – Date received:	
4.	Projected Start Up Date:	
5.	Compliance Statement – Date received:	
6.	Documents Submission Package – Date received:	
	<i>Remarks:</i>	

COMPANY PROCEDURES MANUAL		
7.	Operations Manual relevant parts revised to include EDTO	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
8.	EDTO Manual submitted (if separate from operations manual)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
9.	Revision to the relevant parts of operational manual areas of operations	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
<i>Remarks:</i>		
AIRCRAFT SPECIFIC CHECKLISTS & MANUALS		
10.	Revision to the standard operations procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
11.	Revision to the condensed normal operations checklists	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
12.	Revision to the condensed emergency and abnormal checklist	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
13.	Details of the aircraft EDTO systems and limitations	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
14.	Manufacturers AOM / FCOM or Pilot Operating handbook with EDTO references	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
15.	Manufacturers Flight Crew Operating Manual with EDTO references	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
16.	Revision to the Performance and planning manual (or AFM section)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
17.	Revision to the MEL applicable items and procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
18.	EDTO Technical Log Procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
<i>Remarks:</i>		
FLIGHT CREW TRAINING AND QUALIFICATION		
19.	EDTO basic/awareness Ground school training	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
20.	Aircraft type specific EDTO ground training	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
21.	Applicable Simulator training program & syllabi Manoeuvres and LOFT scenarios	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
22.	EDTO Aircraft "Line" flight training program (As observer and as crewmember)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
23.	EDTO ATO applicable training approvals	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
24.	EDTO Instructor Resumes Instructor Approvals	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
25.	EDTO Flight operations experience	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>

	i. same Make/Model	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	ii. simulated EDTO,	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	iii. area of operations,	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	iv. other related make/models	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
26.	List of personnel qualification & training currency	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
	FLIGHT PLANNING ANALYSIS	
27.	<u>Operation Flight Plan</u>	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
28.	Manually generated	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
29.	Computer generated	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
30.	Appropriate routing	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
31.	Weather acquisition system	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
32.	Fuel planning system	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
33.	Contingency information	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
34.	List of Route/s: _____ _____ _____ _____	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
35.	Suitable en-route Alternate Airports (list and details attached) including:	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	i. Required RFFS	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	ii. Passenger handling and accommodation	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	iii. Fuel and oil servicing	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	iv. Approach facilities	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	v. Aerodrome lighting	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	vi. Airport facilitation	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	vii. Maintenance facilities	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>

	viii. Stable w/x conditions	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	ix. Medical facilities	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
36.	Alternate weather validity period requirements (1 hr. before earliest ETA until 1 hr. after latest ETA)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
37.	Dispatch alternate weather minima 1 runway: DH/MDA +400feet & Visibility +800 meters	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
38.	EDTO fuel burn performance tables or graphs available	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
39.	Fuel planning (FL 100, one engine out, ice accumulation)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
40.	Critical Fuel Scenario Description	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
41.	Navigation Log completed in accordance with specifications	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
42.	Alternate airports identified in flight planning (OFP and ATC)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
43.	Identified hazards and safety risks associated with each alternate aerodrome variation and the mitigation measures.	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
	LONG RANGE ROUTE REQUIREMENTS	
44.	Survival equipment and its use	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
45.	Communication Equipment and applicable procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
46.	Navigation (GPS, INS, IRS as applicable)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
47.	Passenger and crew oxygen (time and distance)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
48.	Time related cargo fire limitations (to meet EDTO application)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
	NAVIGATION INFORMATION INCLUDING EDTO ALTERNATES	
49.	Flight plan and diversion route guide readily available	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
50.	Aeronautical information publication readily available	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
51.	IFR departure navigation charts for each required pilot	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
52.	IFR approach navigation charts for each required pilot	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
53.	IFR en-route navigation charts for each required pilot	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
54.	VFR en-route navigation charts for each required pilot	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>

	<i>Remarks:</i>	
	CONTINUING SURVEILLANCE & REPORTING SYSTEM	
55.	Any significant service in the EDTO fleet	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
56.	Corrective actions for short & long term	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
57.	Statistical reliability indicators for essential systems & engines	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	MAINTENANCE LOG	
58.	Appropriate maintenance release	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
59.	EDTO service Check	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
60.	Verification Flight	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
61.	Conformance with MEL dispatch procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
	EDTO SIGNIFICANT SYSTEMS	
62.	Electrical (including battery)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
63.	Hydraulic	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
64.	Pneumatic	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
65.	Fuel	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
66.	Ice protection	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
67.	Air Conditioning & Pressurization	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
68.	Fire Protection	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
69.	Auxiliary Power Unit	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
70.	Engine Fuel & Control System	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
71.	Engine Air System	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
72.	Engine Start & Ignition	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
73.	Engine Oil	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
74.	Avionics and Instruments	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>

75.	Any other system necessary for EDTO	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
COMPANY MAINTENANCE MANUALS		
76.	EDTO Revised Maintenance Control Manual	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
77.	EDTO Revised Aircraft-specific Manufacturers Maintenance Manuals	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
78.	EDTO supplemented Aircraft flight-away kit included	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
SAFETY RISK ASSESSMENT		
79.	Safety risk assessment conducted and attached demonstrating how an equivalent level of safety will be maintained, taking into account the following:	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	i. Capabilities of the operator;	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	ii. Overall reliability of the aeroplane;	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	iii. Reliability of each time limited system;	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	iv. Relevant information from the aeroplane manufacturer;	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	v. Identified hazards and safety risks associated with each EDTO alternate aerodrome; and	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	vi. Specific mitigation measures.	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	

INSPECTOR REMARKS & RECOMMENDATIONS:

EDTO APPLICATION THRESHOLD / MAXIMUM DIVERSION TIME/.....Mins

APPROVAL: **Approved** **Not Approved**

AIR INSPECTOR NAME:

SIGNATURE, ASI STAMP, DATE:

OPS INSPECTOR NAME:

SIGNATURE, ASI STAMP, DATE: