

Instructions for Use:

1. Check **C** column if you determine individual item conforms to requirements.
2. Check **N/C** column if you determine that the individual line item does not comply.
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. Use the remarks column at the end for overall remarks or observations. For detailed findings inspectors should also use the FSS-GEN-FORM 39: Audit Inspection Report Form. Forward the findings to the Operator and attach a copy to this checklist.
6. For further guidance refer to relevant Volume and Chapters in Inspector Handbook TGM Vol 4 Part 2

FLIGHT DECK ENROUTE INSPECTION FSS-OPS-FORM 022		
Operator: Flight Number:		
Departure Airport: Destination Airport:		
Aircraft Type: Date:		
	DOCUMENTS TO BE CARRIED	
1.	Certificate of Registration	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
2.	Certificate of Airworthiness	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
3.	Noise Certificate (if applicable)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
4.	Air Operator Certificate	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
5.	Aircraft Radio License	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
6.	Third Party Liability Insurance Certificate	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
7.	Manuals to be carried (to be checked by the Inspector)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
8.	Aircraft Flight Manual, POH (as applicable)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
9.	Flight Operation Manual (relevant parts for every crew member)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
10.	Check-list/s	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
11.	Aircraft Technical log (including Deferred Items List)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
12.	Cabin Equipments log (if different from Technical Log)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
13.	Journey log (except if other permitted doc)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>

	<i>Remarks:</i>	
	WEATHER / NOTAMS ANALYSIS (DISPATCH BRIEFING)	
14.	Flight preparation	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
15.	Load sheet	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
16.	ATC flight plan	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
17.	Operational flight plan	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
18.	Fuel calculation	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
19.	Route and alternates	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
20.	Crew/Dispatcher coordination	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
	AT THE AIRCRAFT (APRON)	
21.	General external/ internal condition of the aircraft	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
22.	Flight deck general internal condition	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
23.	Flight deck safety equipment	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
24.	Technical log book survey, aircraft library (checked by the crew)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
25.	Cockpit preparation (includes cross check of IRS/FMS initialization)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
26.	Compliance with MEL/CDL	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
27.	Take-off data computation	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
28.	Departure preparation (SID, noise abatement,)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
29.	Check of the mass and balance sheet, passenger/cargo particularities	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
30.	Use of check-lists and before start briefing	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
31.	Liaison with Cabin Crew	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
32.	Security aspects	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
33.	Engines start-up, push-back	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	

TAXI TAKE OFF PHASE		
34.	Before take-off briefing	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
35.	Crew coordination including with Cabin Crew	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
36.	Take-off and initial climb out	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
37.	Take-off power setting, flight crew standard call-out and coordination	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
38.	Sequence of aircraft configuration changes.	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
39.	Altimeters setting/checking procedure	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
40.	Radio Communication and adherence to ATC clearances	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
41.	Use of Check-lists and SOPs	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
42.	Sterile cockpit procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
<i>Remarks:</i>		
CLIMB AND CRUISE PHASE		
43.	Navigation procedures including Nav aids use (cross check primary/raw data versus FMS)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
44.	Flight monitoring including weather	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
45.	Fuel management (including fuel used/estimated fuel remaining on arrival)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
46.	Communication Procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
47.	General tasks sharing for long haul flights (briefing in case of in-flight relief of crew members, rest periods,)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
48.	Coordination with cabin crew including flight deck security	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
<i>Remarks:</i>		
DESCENT PHASE		
49.	Descent preparation and calculation(s)	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
50.	Briefing before descent-approach	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
51.	Altitude awareness and terrain awareness	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
52.	Radio communications	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>

53.	TCAS monitoring/use	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
54.	Use of auto flight systems	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
APPROACH AND LANDING PHASE		
55.	Approach briefing and check-list procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
56.	Configurations changes and call-outs	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
57.	Automatic and flight crew call-out, coordination	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
58.	Instrument approach procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
59.	Final approach stabilisation	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
60.	Transition to visual segment, as applicable	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
61.	Landing distance management	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
62.	After landing sequence: brakes, reversers, spoilers	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
AT THE APRON		
63.	Taxi In and Parking Procedures	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
64.	Shutdown and securing checks	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
65.	Security of the aircraft in case of a long aircraft stop	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
66.	Reporting of the aircraft eventual defects	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	
GENERAL		
67.	TCAS monitoring/use	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
68.	Use of auto flight systems and navigation equipment	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
69.	Crew coordination including CRM	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
70.	Coordination with ground staff	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
71.	Correct filling of logs and report forms	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>

72.	Overall management of the flight	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
73.	Compliance with the operations manual	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
74.	Altitude and terrain awareness	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
75.	Communication procedures and RT phraseology	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
76.	Crew de-brief by PIC	N/A <input type="checkbox"/> C <input type="checkbox"/> N/C <input type="checkbox"/> N/Ckd <input type="checkbox"/>
	<i>Remarks:</i>	

OBSERVATIONS AND RECOMMENDATIONS

Inspector's Comments/Observations:

Name **Signature & ASI Stamp.....** **Date**

Chief of Section Comments:

Name **Signature** **Date**