

CHINA SOUTHERN B747 EVALUATION

SYLLABUS (Candidate copy)



EVALUATION (2013) Checking module	Applicable to: B747 -400
Objectives This evaluation forms part of the China Southern's screening process	Reference
Training location Full flight simulator	
Briefing Will be conducted by Evaluator	Programmed hours : 1 hour 30 mins per pilot

SIMULATOR

B747-400
GE engines
Cross Bars FD

OBSERVED AREAS

Accuracy and smoothness (passenger comfort)
Stick and Rudder skills
Instrument flying
Checklist usage
AFDS utilization
Threat and error management
Workload management
Communication Skills / Briefings
CRM skills
Situational Awareness
Decision Making

EXERCISES

RTO may be introduced anytime.
Airplane must be stabilized on approach below 1000 feet AAL (500 feet for Visual approaches)

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Airport EDDF-EDDF RW25L Gate	Route: EDDF - NOMBO7G - NOMBO – CHA - SULUS - EDDF CRZ FL330 CRZ WIND 340/12G15 DIST n/a ALTN n/a
Call sign : TRAINER 1	Day scene
Performance Fuel 62.6 ZFW 225.0 TOW 286.8 Reserve 13.4	T/O Flaps/Accel Ht 20/1000' E/O Accel Ht 1000' Thr Reduction Flaps5 CG 25.1 % Crew/Pax 04 / 0
Weather EDDF 34012G15 R200 FG BKN001 03/01 QNH1018	
NOTAM NIL	
MEL: NIL	

NOTE:
NOMBO 7 GOLF DEPARTURE
INITIAL CLEARANCE – EXPECT 10,000 feet
FINAL CRUISE LEVEL – FL 330



LESSON SUMMARY – DAY SCENE

- **RW25L TAKEOFF FRANKFURT MAIN**
- Climb
- System Malfunction
- Cruise
- Cruise exercises
- Steep Turns (may be repeated)
- VOR RW25L
- Circling approach
(*Circling minimums – MDA1400' / Vis 5km*)
- Miss Approach
- RW25L ILS CAT II
(*Hand flown below 1,000 feet RA*)

***** Full stop landing *****

- **REPOSITION RW25L TAKEOFF POSITION**
- Takeoff
- Engine malfunction
- One Engine Inoperative manually flown ILS RW25L
- One Engine Inoperative Miss-approach
- Second engine malfunction
- Two Engines inoperative visual circuit

***** Full stop landing *****

- **REPOSITION OVERHEAD AIRFIELD**
- Visual approach – no Navigational and visual aids

***** Full stop landing *****



ACARS LOADSHEET

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ACARS MSG
CZ TNR1 /EDDF/EDDF B-12345
FROM CZ
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RADIO LOADSHEET
TNR1                FRA-FRA
B-12345            EDNO 02

                    BW          176.3
CREW      4/0      DOW          181.7
                    TFLD          43.3
MZFW      242.7    ZFW          225.0
                    TOF           61.8
MTOW      394.6    TOW          286.8
                    TPF           48.4
MLDW      285.8    LDW          238.4 L
UNDL      17700KG
BI         68.8
DOI        66.7      PAX          0
LIZFW      70.3
LITOW      61.9
MACZFW     27.1      TTL          0
MACTOW     25.1
ADO
NIL
TAIL      TANK      0
PREPARED BY/ZHANG JIE
ALL WTS IN TONNES
END
    
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