

FLIGHT FOLDER

Report

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Ordre d'essai / Flight crew

Plan de vol	D. Duchanoy
CdB	D. Duchanoy
Copilote	C.Lendroit
Occupant jump seat	
Expé principal SAFIRE	M.Cluzeau
Expé SAFIRE	T.Jiang
PI	P.E. Brioulet
Expés instruments	P.Coutris, C.Caudoux
Expés instruments	N. Alexander, J. Totems
Expés instruments	L. Villiger

Heure de décollage
Take-off time

14:03:53

Durée du vol
flight duration

4.5

Objectif du vol/Flight aim

EUREC4A

Profil du vol / Flight Pattern

Flight with first leg FL80,
four rectangles (start at Entry Point) at cloud base level (800 m ABSL),
one leg at 200 ft QNH and one leg at FL100.



vol ATR F-HMTO n° 16 9 february 2020

Top sheet
Report Writer : M. Cluzeau

Departure parameters

Leaving apron :		QNH : 1018 hPa
Take-off :	14:03:53	wind : 100° 18kt ; T : 28°C ; Td : 21°C
Landing :	18:23:29	Sct 2000ft , visi > 10 km

Top	Data	Time	Seconds	Alt (alt_qnh in ft)	Comments
1	36	13:43:28	49408.600	ground	TERPS reading 1012,76 hPa (door open) cor =hpa.
2	723	13:54:55	50095.600	ground	Leaving apron
3	999	13:59:32	50372.600	ground	QNH = 1018 hpa
4	1260	14:03:53	50633.600	ground □	Take-off (rotation) RWY09.
5	1295	14:04:28	50668.600	↗	Radome holes vent
6	1407	14:06:20	50780.600	↗	GERBER degivrage
7	2680	14:27:33	52053.600	↗	EntryPoint (EP) descent and turn right
8	2732	14:28:25	52105.600	2730ft QNH	Passage Entry point in the cloud, not stable altitude.descending slowly
9	2927	14:31:40	52300.600	2470ft QNH	On the 1st rectangle EP to EUR2 ,
10	3145	14:35:18	52518.600	800 m rdsm	Stable at 800 m 2470 ft QNH (altqnh)
11	3515	14:41:28	52888.600	id.	E2 turning to E3
12	3587	14:42:40	52960.600	id.	In a cloud
13	3683	14:44:16	53056.600	id.	E3 turning to E4
14	4337	14:55:10	53710.600	id.	Romeo2 indicating top of clouds at fl 130/140
15	4978	15:05:51	54351.600	id.	Arriving at EUR4 turning to EUR5
16	5120	15:08:13	54493.600	id.	Arriving at EUR5 turning to EUR1
17	5156	15:08:49	54529.600	id.	In the cloud base
18	5206	15:09:39	54579.600	Id	No utility
19	5611	15:16:24	54984.600	id.	At the base of the cloud but nothing behind us
20	5741	15:18:34	55114.600	id.	Passing Entry point end of the 1rst, beginning of rectangle 2
21	5859	15:20:32	55232.600	id	light turbulence
22	6357	15:28:50	55730.600	id	Arriving at EUR2 turning to EUR3
23	6522	15:31:35	55895.600	id.	Arriving at EUR3 turning to EUR4
24	6550	15:32:03	55923.600	id.	Entry in the cloud base. Very light turbulences

Top	Data	Time	Seconds	Alt (alt_qnh in ft)	Comments
25	7178	15:42:31	56551.600	id.	In an other clou base
26	7814	15:53:07	57187.600	id.	Arriving at EUR4 turning to EUR5 .
27	7951	15:55:24	57324.600	id.	Arriving at EUR5 turning to EUR1 .
28	8568	16:05:41	57941.600	id.	Arriving at EUR1 end of the 2nd rectangle, beginning of rectangle 3
29	9207	16:16:20	58580.600	id.	Arriving at EUR2 turning to EUR3
30	9371	16:19:04	58744.600	id.	Arriving at EUR3 turning to EUR4
31	10652	16:40:25	60025.600	id.	Arriving at EUR4 turning to EUR5
32	10803	16:42:56	60176.600	id.	Arriving at EUR5 turning to Entry Point
33	11423	16:53:16	60796.600	id	Arriving at Entry Point, end of the 3rd rectangle beginning of rectangle 4
34	11717	16:58:10	61090.600	id	In a light cloud light turb
35	12048	17:03:41	61421.600	id.	Arriving at EUR2 turning to EUR3
36	12215	17:06:28	61588.600	id	Arriving at EUR3 turning to EUR4
37	13315	17:24:48	62688.600	id	End of a cloud but no rain
38	13500	17:27:53	62873.600	id	Arriving at EUR4 turning to EUR5
39	13596	17:29:29	62969.600	id	In a cloud but no rain
40	14286	17:40:59	63659.600	2470ft qnh	Arriving Entry Point end of 4th rectangle beginning of left turn
41	14398	17:42:51	63771.600	↘	End of turn and beginning of descent
42	14636	17:46:49	64009.600	200ft QNH	Stable 200ft qnh
43	15055	17:53:48	64428.600	↗	End of leg 200ftbegining of climbing
44	15291	17:57:44	64664.600	↗	Light turb passing in a cloud
45	15686	18:04:19	65059.600	FL140	stable
46	16112	18:11:25	65485.600	↘	End of leg at FL140 beginning of descent
47	16836	18:23:29	66209.600	ground	landing
48	16981	18:25:54	66354.600	ground	parking

Comments :

Pas d'acquisition caméras : fausse manipe

