

# 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	K.Salaun
Expé principal SAFIRE	H.Bellec
Expé SAFIRE	G.Vergez
PI	C Flamant
Expés instruments	A Schwarzenboech /F Aemisseger
Expés instruments	J Delanoe
Expés instruments	J Fortuna M Lena

Heure de décollage  
*Take-off time*

08:37 :20:

Durée du vol  
*flight duration*

4.5

### Objectif du vol/Flight aim

EUREC4A

### Profil du vol / Flight Pattern

Flight with first leg FL100,  
three rectangles (start at Entry Point) at cloud base level (820 m ABSL),  
two "L" pattern at levels ..... and ..... ft QNH,  
two legs at 220 ft QNH and FL100.



vol ATR F-HMTO n° 15 9 february 2020

Top sheet  
Report Writer : H.Bellec

Departure parameters

Leaving apron : 08:31:36	QNH : 1015 hPa
Take-off : 08:37:20	wind : 110° 19kt ; T : 26°C ; Td : 20°C
Landing: 13:08:37	Sct 1000ft , visi > 10 km

Top	Data	Time	Seconds	Alt (alt_qnh in ft)	Comments
1	28	08:01:43	28903.720	ground	TERPS reading 1009,76 hPa (door open) cor =1009,69hpa.
2	125	08:03:20	29000.720	"	Clock Top at 08:03:20
				"	QNH = 1015 hpa
3	1821	08:31:36	30696.720	id.	Leaving apron
4	2165	08:37:20	31040.720	ground ↗	Take-off (rotation) RWY09.
5	2191	08:37:46	31066.720	↗	Radome holes vent
6	2839	08:48:34	31714.720	↗ FL100	Stable FL100
7	3480	08:59:15	32355.720	↘	EntryPoint (EP) descent and turn right, top of cloud 5500ft sct.
8	3858	09:05:33	32733.720	↘	On the 1st rectangle EP to EUR2 ,not stable altitude.
9	3902	09:06:17	32777.720	↘ 820 m	Stable at 820 m 2730 ft QNH (altadc)
10	4218	09:11:33	33093.720	820 m	10 sec after a cloud crossing.
11	4356	09:13:51	33231.720	id.	Arriving at EUR2 turning to EUR3, few clouds .
12	4520	09:16:35	33395.720	id.	Arriving at EUR3 turning to EUR4
13	4933	09:23:28	33808.720	id.	In a cloud
14	5175	09:27:30	34050.720	id.	Light turbulence
15	5310	09:29:45	34185.720	id.	Below the HALO (FL255)
16	5830	09:38:25	34705.720	id.	Arriving at EUR4 turning to EUR5
17	5967	09:40:42	34842.720	id.	Arriving at EUR5 turning to EUR2
					EP
18	7193	10:01:08	36068.720	Id	Rectangle 2 Arriving at EUR2 turning to EUR3
19	7371	10:04:06	36246.720	id.	Arriving at EUR3 turning to EUR4 in clouds
20	7528	10:06:43	36403.720	id.	In a cloud
21	8431	10:21:46	37306.720	id	In an other one

Top	Data	Time	Seconds	Alt (alt_qnh in ft)	Comments
22	8652	10:25:27	37527.720	id	Arriving at EUR4 turning to EUR5
23	8787	10:27:42	37662.720	id.	Arriving at EUR5 turning to EUR2
24	9433	10:38:28	38308.720	id.	Arriving at EP to EUR2, 3 <sup>rd</sup> rectangle
25	9997	10:47:52	38872.720	id.	Light Turb
26	10032	10:48:27	38907.720	id.	Arriving at EUR2 turning to EUR3
27	10197	10:51:12	39072.720	id.	Arriving at EUR3 turning to EUR4, crossing scattered Clouds
28	11463	11:12:18	40338.720	id.	Arriving at EUR4 turning to EUR5
29	11753	11:17:08	40628.720	id.	Between EUR5 et EP
30	12245	11:25:20	41120.720	id.	Arriving at EP, end of the 3rd rectangle Turning left and descent.
31	12428	11:28:23	41303.720	id.	Start of the 1st L (L1)at EP.
32	12707	11:33:02	41582.720	id.	In a cloud
33	13209	11:41:24	42084.720		Start of the 2 <sup>nd</sup> leg(N/S) of L1 at EUR6
34	13841	11:51:56	42716.720	.620m	End of L1, descent and turn
35	14240	11:58:35	43115.720	id.	Start of L2 in the south of EUR7
36	14399	12:01:14	43274.720		EUR7
37	14542	12:03:37	43417.720		Raining (a little.)
38	14874	12:09:09	43749.720		Crossing several smal cells ,raining .
39	15014	12:11:29	43889.720	id	EUR6
40	15046	12:12:01	43921.720	id	End of the leg in the north of EUR6 to cath précipitations. Turning left and right.
41	15209	12:14:44	44084.720	id.	Continue south toCross cells.
42	15331	12:16:46	44206.720	Id.	Heavy rain
43	15392	12:17:47	44267.720		Turning
44	15617	12:21:32	44492.720		Start of the last leg of L2 (E/W)
45	16222	12:31:37	45097.720	820m↘	End of L2 in EP, descent.
46	16352	12:33:47	45227.720	↘60m	Start of the leg at 200 ft
47	16787	12:41:02	45662.720	60m↗	End and climb.
48	17492	12:52:47	46367.720	↗FL140	Start of the leg at FL140
49	17906	12:59:41	46781.720	↘	End of the leg
50	18165	13:04:00	47040.720	↘1700 ft	Turbulence
51	18442	13:08:37	47317.720	↘Ground	Landing Runway 09



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Top	Data	Time	Seconds	Alt (alt_qnh in ft)	Comments
52	18646	13:12:01	47521.720	Ground	Parking.

Comments :

Pas d'acquisition WVSS sur ARINC : câble débranché

1 <sup>st</sup> rectangle
2 <sup>nd</sup> rectangle
3 <sup>rd</sup> rectangle

1 <sup>st</sup> "L" pattern
2 <sup>nd</sup> "L" pattern