

FLIGHT FOLDER

Report

List of documents :

Flight crew
Flight aim
Top Sheet
Comments

Ordre d'essai / Flight crew

Plan de vol	G. Seurat
CdB	G. Seurat
Copilote	D. Duchanoy
Occupant jump seat	K.Salaun
Expé principal SAFIRE	H.Bellec
Expé SAFIRE	G.Vergez
PI	M.Lothon
Expés instruments	J.Totems, P.Coutris
Expés instruments	C Le Gac J Vial
Expés instruments	A L Allbright

Heure de décollage
Take-off time

13:48:26

Durée du vol
flight duration

4.4

Objectif du vol/Flight aim

EUREC4A

Profil du vol / Flight Pattern

Flight with first leg FL80,
three rectangles (start in front of the Entry Point) at cloud base level (800m ASL),
two "L" pattern at levels 1800/1500 and 750 ft QNH,
two legs at 200 ft QNH and FL100.



vol ATR F-HMTO n° 12 5 february 2020

Top sheet
Report Writer : H.Bellec

Departure parameters

Leaving apron : 13:42:02	QNH : 1018 hPa
Take-off : 13:48:26	wind : 090° 19kt ; T : 29°C ; Td : 21°C
Landing : 18:04:56	Sct 2000ft RaSh, visi > 10 km

Top	Data	Time	Seconds	Alt (alt_qnh in ft)	Comments
1	44	13:32:36	48756.840	ground	TERPS reading 1012,62 hPa (door open)
2	609	13:42:02	49322.840	id.	Leaving apron
3	1031	13:49:04	49744.840	id.	Safire QNH calibration = 1018 hPa
4	1179	13:51:32	49892.840	ground ↗	Take-off (few sec after) RWY09 .
5	1563	13:57:56	50276.840	↗	Cu bases 950-990m(Lidar)
6	1764	14:01:17	50477.840	7500 ↗	Stable , 2 Radome holes vent
7	2170	14:08:03	50883.840	6900ft ft	in the layer.
8	2512	14:13:45	51225.840	7000 ft QNH ↘	Entry Point , descending
9	2738	14:17:31	51451.840	↘ 800 m RSD	EP to EUR2 ,Cloud bases,2383 ft QNH 1019,
10	3190	14:25:03	51903.840	id.	Light turbulence, cloud crossing
11	3364	14:27:57	52077.840	id.	Arriving in EUR2 to EUR3
12	3545	14:30:58	52258.840	id.	Arriving in EUR3 to EUR4
13	4532	14:47:25	53245.840	id.	Cloud crossing
14	4795	14:51:48	53508.840	id.	Arriving in EUR4 to EUR5
15	4963	14:54:36	53676.840	id.	Arriving in EUR5 to EP.
16	5582	15:04:55	54295.840	id.	Starting 2 nd rectangle in EP
		15:15:26		id.	EUR2 to EUR3
		15:18:15		id.	EUR3 To EUR4
17	6605	15:21:58	55318.840	id.	Somewhere after the start of Eur3 to EUR4
18	7107	15:30:20	55820.840	id.	Light turbulence.
19	7674	15:39:47	56387.840	id.	EUR4 to EUR5
20	7830	15:42:23	56543.840	id.	EUR5 to EP.
21	8475	15:53:08	57188.840	id.	Starting 3 rd rectangle in EP
22	9104	16:03:37	57817.840	id.	EUR2 to EUR3
23	9279	16:06:32	57992.840	id.	EUR3 To EUR4

Top	Data	Time	Seconds	Alt (alt_qnh in ft)	Comments
24	10561	16:27:54	59274.840	id.	EUR4 to EUR5
25	10716	16:30:29	59429.840	id.	EUR5 to EP.
26	11363	16:41:16	60076.840	desc	End of the 3 rd rectangle, descending and turning.
27	11608	16:45:21	60321.840	1800 ft	Start of L1 on EP, , 1 st leg at 1800 ft
28	12372	16:58:05	61085.840		End of the leg in EUR6,descending 1500ft.
29	12418	16:58:51	61131.840	1500 ft	Start of EUR65 to EUR7 (L1 2nd leg)
30	13018	17:08:51	61731.840		End of L1, stat o the 60° turn.(right).
31	13154	17:11:07	61867.840	750 ft	Start of L2 (S to N) at 750 ft (236m at RSDm)
32	13724	17:20:37	62437.840		Turning left on the 2nd leg of L2 (E to W)
33	14387	17:31:40	63100.840		End of the L2, u-turn and descent at 200ft.
34	14568	17:34:41	63281.840	200ft	Stable at 200 ft.
35	14637	17:35:50	63350.840	id	U-Turn
36	14698	17:36:51	63411.840	id	Start of the 7 mn Leg at 200 ft
37	15144	17:44:17	63857.840	↗	End of the leg, climbing.
38	15442	17:49:15	64155.840	↗2230m GPS	Out of the dust layer.
39	15586	17:51:39	64299.840	↗FL100	Stable FL100 , start of the leg.
40	16024	17:58:57	64737.840	FL100 ↘	End of the leg Start of final descent
41	16262	18:02:55	64975.840	↘	Landing gear down.
42	16383	18:04:56	65096.840	↘ Ground	Landing 09
43	16531	18:07:24	65244.840	Ground	Parking

Comments :

Pas d'acquisition WVSS sur ARINC : câble débranché

1 st rectangle
2 nd rectangle
3 rd rectangle

1 st "L" pattern
2 nd "L" pattern