



Twenty-second Meeting of AFI Satellite Network Management Committee

Lome, *TOGO* , 15-20 December 2014

**Agenda Item 2: Operational Statistics
(Missing FPL)**

(Presented by ASECNA)

1. INTRODUCTION

According to the conclusion 18/17 of APIRG / 18, each ASECNA center was sensitized to conduct monthly surveys to find a suitable solution to the problem of missing flight plans. The investigations carried out concerning the missing flight plans of all aircraft both on arrival and over flight.

The present Working Paper gives a report on the availability of the FPL in ASECNA area from January to November 2014.

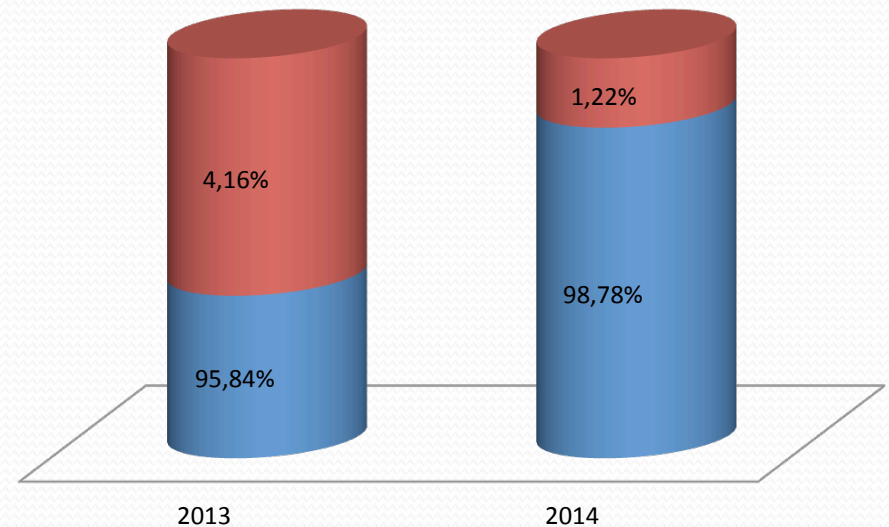
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2. Availability global of FPL in ASECNA area

Improved reception FPL 2013-2014

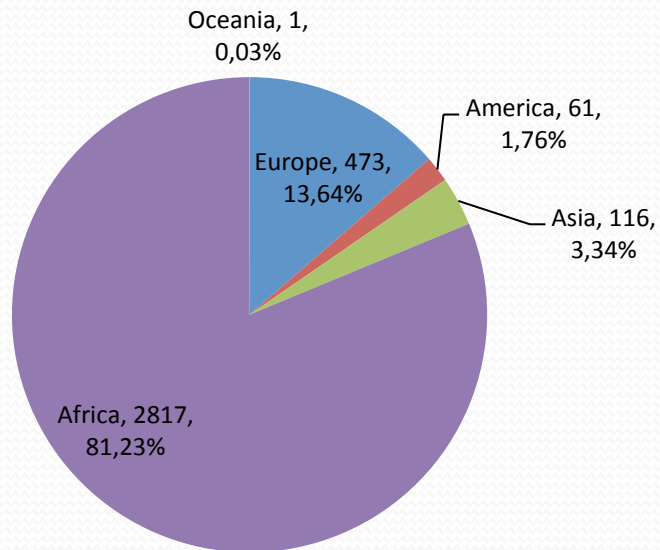
■ Received ■ Not received

- Number of flights treated:
 - 2013: 178.619
 - 2014 (Jan-Nov) : 285.264

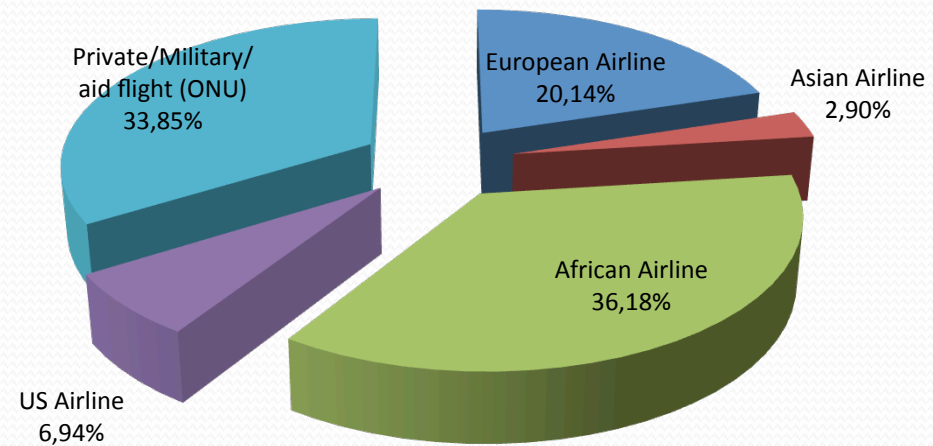


3. global Result of missing FPL

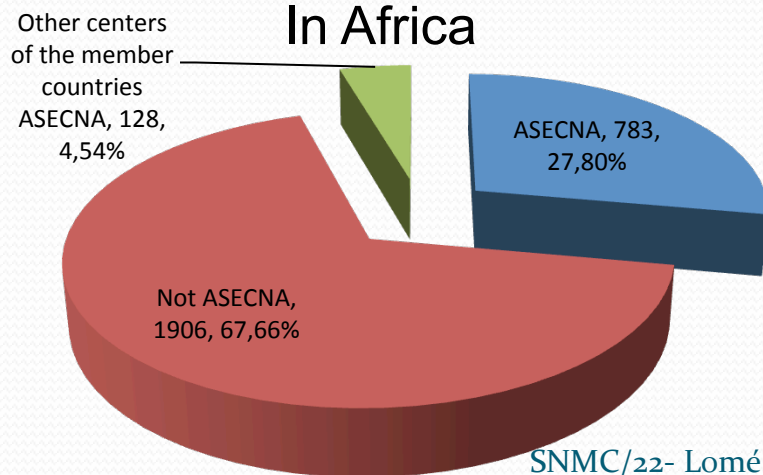
By continent



By Airlines



In Africa



4. Missing FPL from the indicators AFI

	2013	2014			2013	2014
DA	129	114		FW	5	2
DB	106	12		FX	0	0
DF	127	31		FY	160	46
DG	760	346		FZ	302	525
DI	135	148		GA	251	44
DN	715	304		GB	9	0
DR	25	113		GC	6	6
DT	19	6		GE	0	0
DX	49	25		GF	103	5
FA	245	15		GG	1	0
FB	3	2		GL	138	3
FC	123	91		GM	96	42
				GO	90	16
FD	2	2		GQ	18	6
FE	24	27		GS	0	0
FG	420	76		GU	101	4
FH	0	0		GV	11	0
FI	0	1		HA	231	83
FJ	1	0		HB	5	2
FK	128	77		HC	0	0
FL	15	1		HD	36	33
FM	79	41		HE	32	1
FN	376	132		HH	1	0
FO	115	122		HK	158	118
FP	58	16		HL	10	1
FQ	22	2		HR	95	30
FS	2	1		HS	79	39
FT	129	82		HT	19	2
FV	6	4		HU	49	18

Comments

- Reduction of missing FPL from all indicators;
- Improvement compared to 2013;

5. Action in 2013

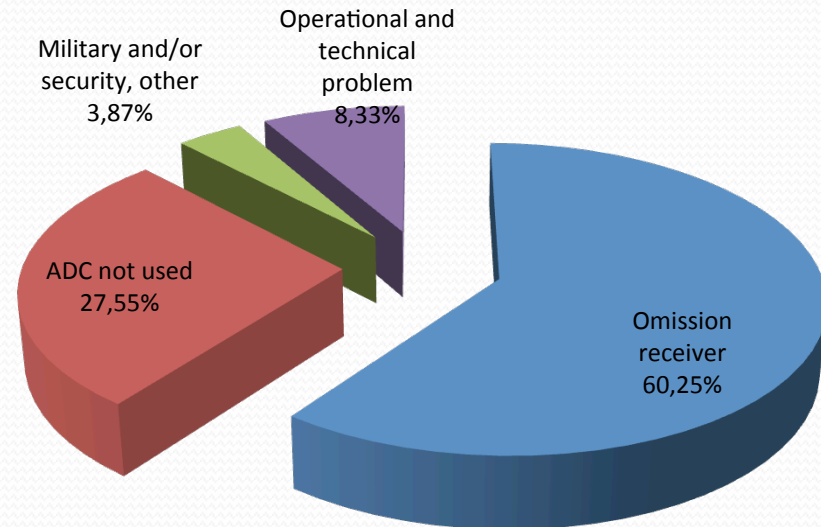
- Implementation since March 2013 three collective addresses (PDAI) for each of the FIRs Dakar (GOZZZQZX), Niamey (DRZZZQZX) and Brazzaville (FCZZZQZX) (AIC gives No. 02 / A / 13 FC and No. 03 / A / 13GO corresponding to each FIR);
- Letters were sent to:
 - IATA (letter No. 2013/00365 / ASECNA / DGDD of 22 February 2013);
 - ICAO (Letter No. N ° 2013/00363 / ASECNA / DGDD / DEXD / DEXDE of 22 February 2013);
 - EUROCONTROL (Letter No. N ° 2013/00364 / ASECNA / DGDD of 22 February 2013);

to inform them the establishment of these collective addresses..

6. Analysis of results 2014

Comments

- 60,25% do not have AFTN address destination of the air traffic center concerned;
- 8,33% due to various technical problems and human factor (routing, training of staff responsible for the transmission of flight plan, ...);
- 27,55% PDAI not used;
- 3,87% Others.



7. Main causes

- Ignorance of the organization of airspace ASECNA including the existence of other ACC within three FIRs (Dakar, Niamey and Brazzaville) by some airlines and other ANSP;
- Omission of AFTN addresses of certain organism in charge of air traffic control;
- Routing table not properly applied and ignorance of routing procedures
- Technical failure.

8. Corrective measures

- Update the routing table of each center to take into account new AFTN circuits;
- Exchanges of data on missing flight plans between different centers concerned in accordance with the conclusion 17/42 of the 17th APIRG;
- Maintaining awareness local information staff in charge of flight plan to respect the routing procedures of flight plans in accordance with the 18/18 conclusion of the 18th APIRG;
- Investigate systematically missing FPL coordinating with neighboring centers;
- Strengthen technical cooperation for a quick restart of defective circuits.

9.CONCLUSION

The meeting is invited to:

- ❑ note the above information related to the missing FPL;
- ❑ Reinforce co-operation between COM Centers in technical and operational domain to improve the availability of FPL;

THANK YOU !!!!!

