

## ASECNA Survey Report on Missing Flight Plans

### 1. Finding

The investigations carried out in each ASECNA center by a multidisciplinary local team revealed the following main causes in the occurrence in missing flight plans. These include:

- A lack of awareness of the organization of ASECNA airspace by some users;
- The omission of AFTN addresses from some air traffic control agencies;
- Non-use of FPL collective addresses by operators;
- Incorrect programming of routing tables or lack of knowledge of routing procedures, including redirection and restoration delays in the event of circuit unavailability;
- Technical problems, including link problems (unstable operation of some circuits);
- Failure to follow message routing procedures.

### 2. Correction/mitigation

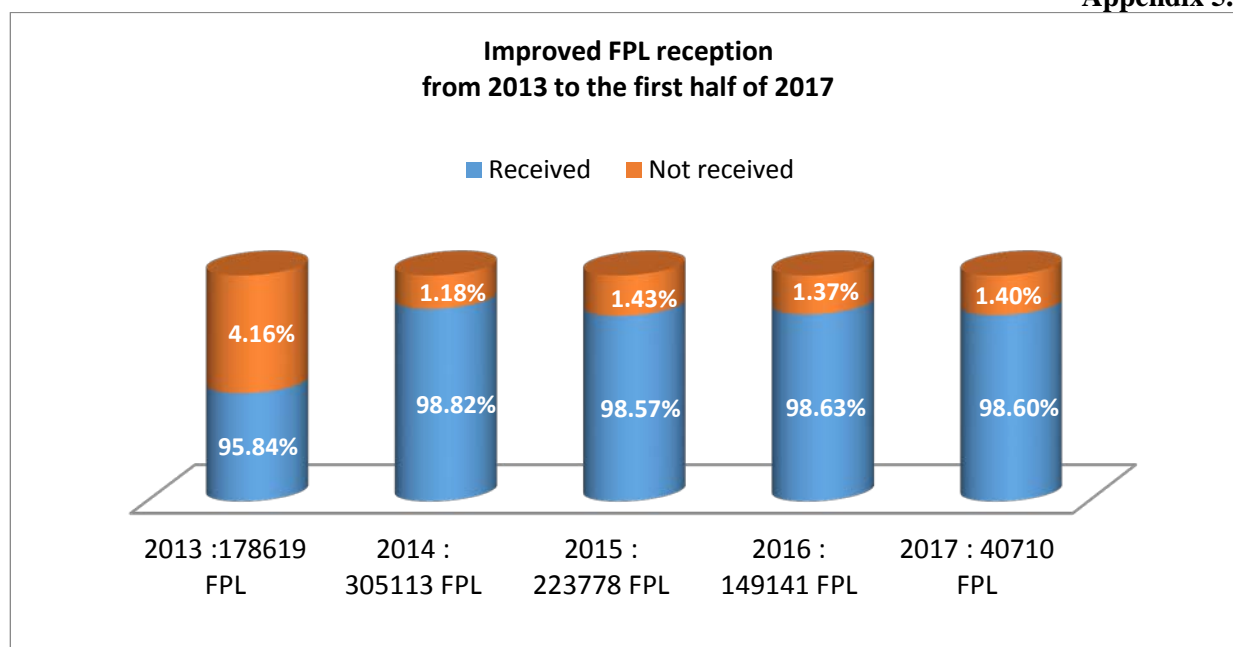
Two priority actions have been put in place:

- Collective addresses for the routing of flight plan messages in the various FIRs;
- The establishment of a procedure for the collection, monitoring and analysis of flight plans;
- Monthly data collection of missing flight plans and diligence in treatment in coordination with the ASECNA or non-ASECNA centers.

### 3. Results

3.1. The data for the period 2013 to July 2017 are shown in the table below:

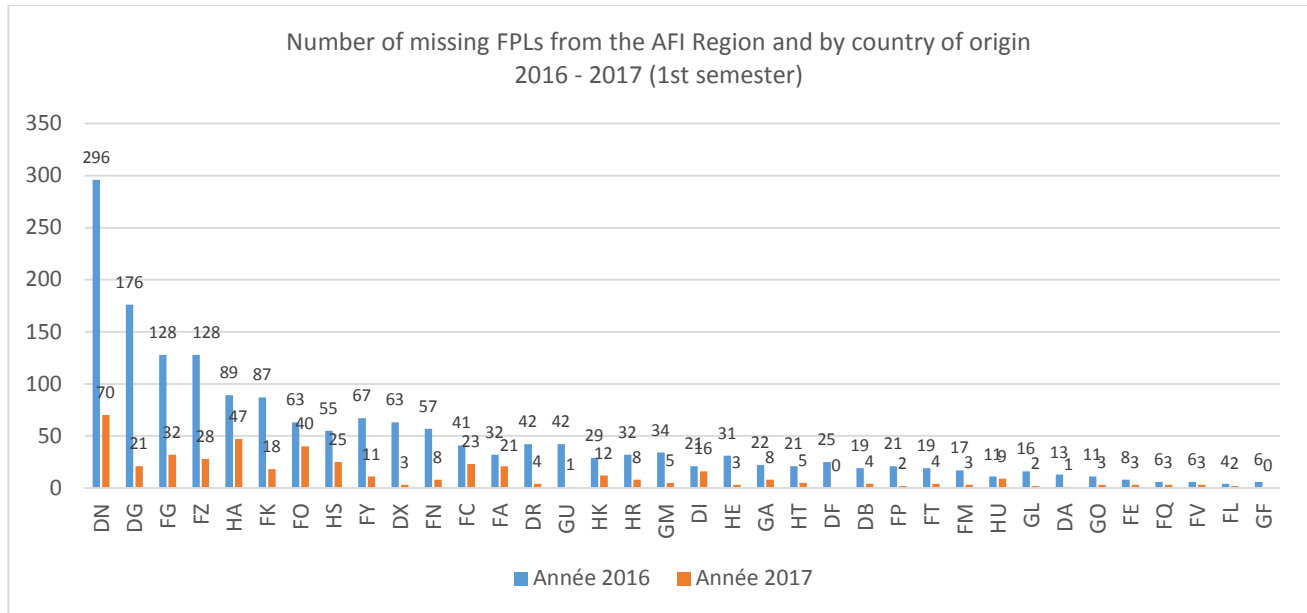
	2013	2014	2015	2016	2017	Average
<b>Number of flights processed</b>	178 619	305 113	223 778	149 141	40 710	<b>179 472</b>
<b>FPL Received</b>	95,84%	98,82%	98,57%	98,63%	98,60%	<b>98,66%</b>
<b>FPL Not received</b>	4,16%	1,18%	1,43%	1,37%	1,40%	<b>1,91%</b>



3.2. The analysis by FPL collection regions shows a major contribution by AFI centers to the occurrence of missing flight plans for more than 80%

Région	FPL not received by continent					% Moy
	2013	2014	2015	2016	2017	
Asie	313	116	76	61	40	3,94%
Amérique	332	61	16	38	15	3,01%
Europe	802	518	295	186	56	12,08%
Océanie	4	1	0	4	1	0,07%
Afrique	5 728	2 901	1590	1757	459	80,89%
<b>Total</b>	<b>7 179</b>	<b>3 597</b>	<b>1977</b>	<b>2048</b>	<b>571</b>	<b>100%</b>

3.3. The breakdown of missing flight plans by center of origin or ANSP for the AFI region is as follows:



3.4. The breakdown of missing flight plans by airlines is as follows:

