CORPORACIÓN CENTROAMERICANA DE SERVICIOS DE NAVEGACIÓN AÉREA

Organismo Internacional de Integración Centroamericana

COCESNA

COCESNA's CONSIDERATIONS

MÉXICO DF   24 FEBRERO 2015
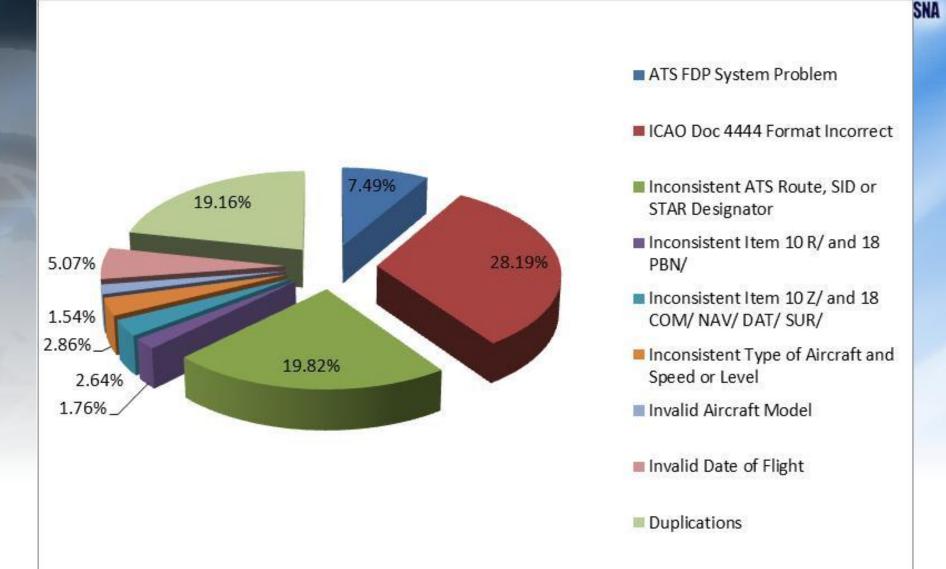
INFORMATION

454 flight plans taken in a period of one week at different times, it was found that the highest percentage of flight plans failed due to errors in the format and duplicate flight plans.

- ATS FDP System Problem
- ICAO Doc 4444 Format Incorrect
- Inconsistent ATS Route, SID or STAR Designator
- Inconsistent Item 10 R/ and 18 PBN/
- Inconsistent Item 10 Z/ and 18 COM/ NAV/ DAT/ SUR/
- Inconsistent Type of Aircraft and Speed or Level
- Invalid Aircraft Model
- Invalid Date of Flight
- Duplications

7.49%
28.19%
19.82%
19.16%
5.07%
1.54%
2.86%
2.64%
1.76%

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1. Duplication of flight plans: omitting the use of CNL, DLA and CHG.
2. Inconsistency between the fields 10 and 18.
3. Problem with the description of aircraft equipment.
4. Inconsistency between speed and level and type of aircraft.
5. RVSM capability not declare

Errors in filling the route, the system rejects the flight plan cause data inconsistency.

Lack of standardization of databases ATS systems.

CONCLUSION

COCESNA identified that we have in the present the same problems that were identified in the first collection erroneous flight plans in March and octuber 2014.

RECOMENDATION No 1

Advised to request States to update the names of the SID's procedures and START's to maximum 7 characters as indicated by the 4444 document

RECOMENDATION No 2

Request the support of IATA and the AIS operators to recommend to apply the 4444 document in regards to Chapter "11.4.2 Movement and Control". With the objective that the airlines send an appropriate messages when applied (CNL, CHG, and DLA).

RECOMENDATION No 3

1. **Integration between the AFTN/AMHS system and ATC system databases.**

2. **AIRLINES have to put in their system the same information.**

3. **Standardization of data bases.**