



COCESNA's AIDC IMPLEMENTATION



October 30 – 03 November, 2017



Reduce the workload of air traffic controllers through automate coordinations between Air Traffic Control Centers in Central America and adjacent ANSPs using the AIDC NAM communication protocol.

BENEFITS

1. Reduce air traffic controllers workload.
 2. Increase the availability of communications.
 3. Avoid discrepancies during misinterpretation and language differences.
 4. Improve the interoperability of airspace.
 5. Optimize air space by reducing the separation minima between aircraft.
 6. Creation of flows of arrivals and departures.
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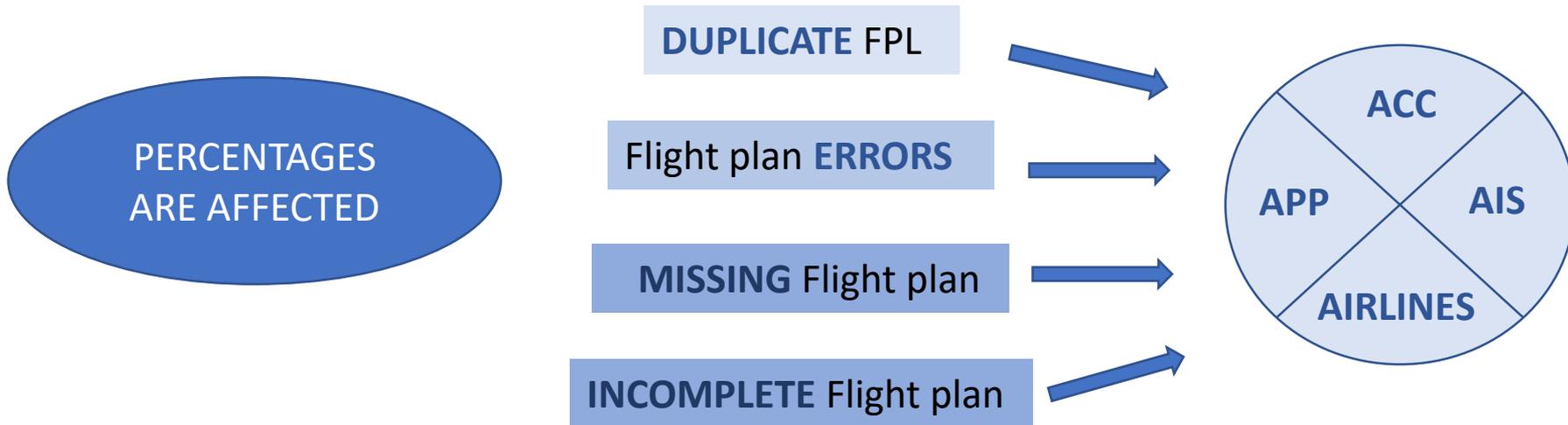
COCESNA has AIDC coordinations with Guatemala, El Salvador, Nicaragua



Mérida ACC, Guayaquil ACC, Panamá ACC and Habana ACC



AIDC AUTOMATION





1. Has developed and published arrival and departure flows for El Salvador International aerodrome.
2. Due to different STARs and SID's changes we have to homologate both databases.
3. The execution of several tests between ATS simulators is pending.
4. We are waiting for INDRA's solution for MAC(cancellation) messages.
5. Wrong flight plans. duplicated flight plans.

PORCENTAGE OF AUTOMATION

91.31



1. Recently the publication of standardized arrivals and departures was published.
2. Data base information is updated.
3. We are working on uncoordinated flight plans.
4. Flight Plan Errors, duplicated errors.

AUTOMATION PERCENTAGE

95.94

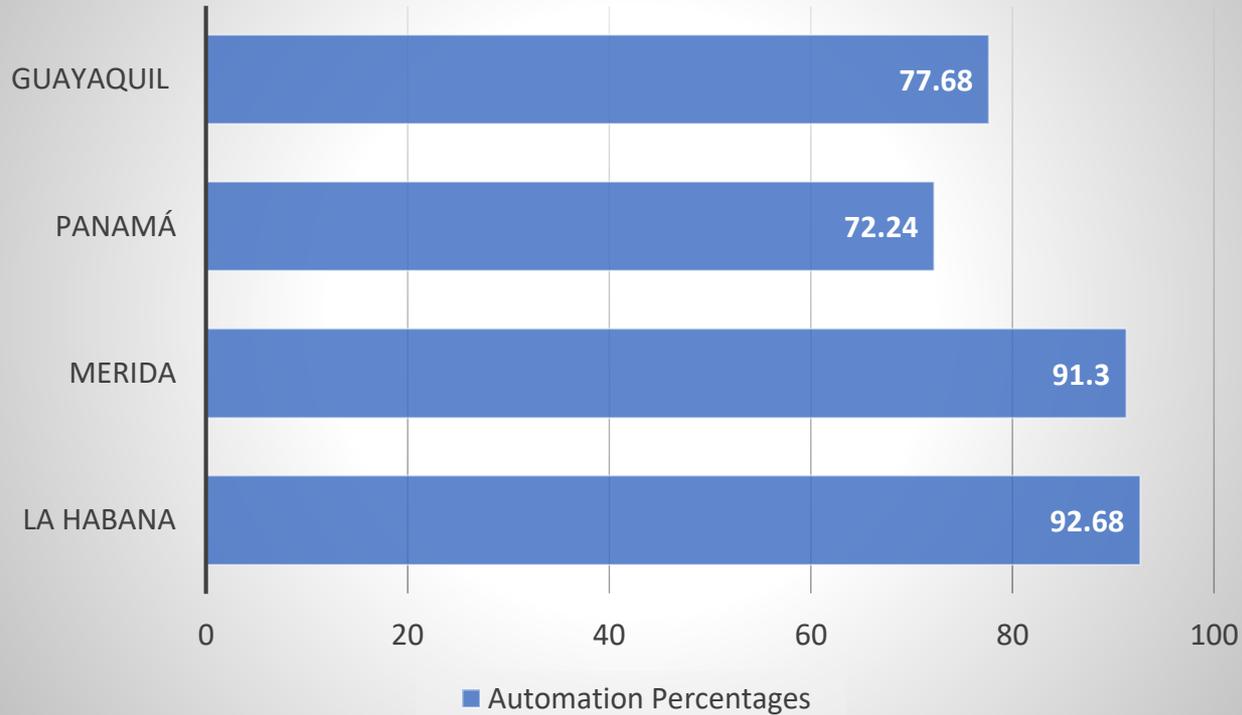


In many cases CENAMER receives CPLs messages with incomplete route in Merida airspace.
The update of the database in Guatemala is pending.
Common errors should be checked.

AUTOMATION PERCENTAGE

86.46

Automation Percentages





AIDC CONNECTION TRIALS

JAMAICA

COSTA RICA

BELICE

COLOMBIA

HONDURAS
2018



THAAAANKS!

Any question?

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