

AIDC IN CENTRAL AMERICA



LIMA, PERU 2018



BACKGROUND

Since 2015 COCESNA began an ambitious project of AIDC Connection in Central America. The first goal to achieve was to improve the knowledge in the topic, our vision pointed to those who already had an AIDC experience.

An special team was sent to Cuba to have an explain of the the AIDC issues and to see the AIDC working in real life.

The experience helped us understand the AIDC concept. But only working in the AIDC we will notice all the problems that the AIDC could have.

And there´s were our story begins.....



BACKGROUND

WE FOUND THAT AIDC IS AFFECTED BY

DUPLICATE FLIGHT PLANS

DATA BASE

ERRORS IN FIELD 18

MISSING FLIGHT PLANS

CONNECTION ERRORS

ERRORS IN FIELD 15

ERRORS IN FIELD 10A

INCOMPLETE PLANS

RESISTANCE TO CHANGE



COCESNA's AIDC CONNECTIONS

1. CUBA
2. NICARAGUA
3. EL SALVADOR
4. GUATEMALA
5. PANAMA
6. GUAYAQUIL

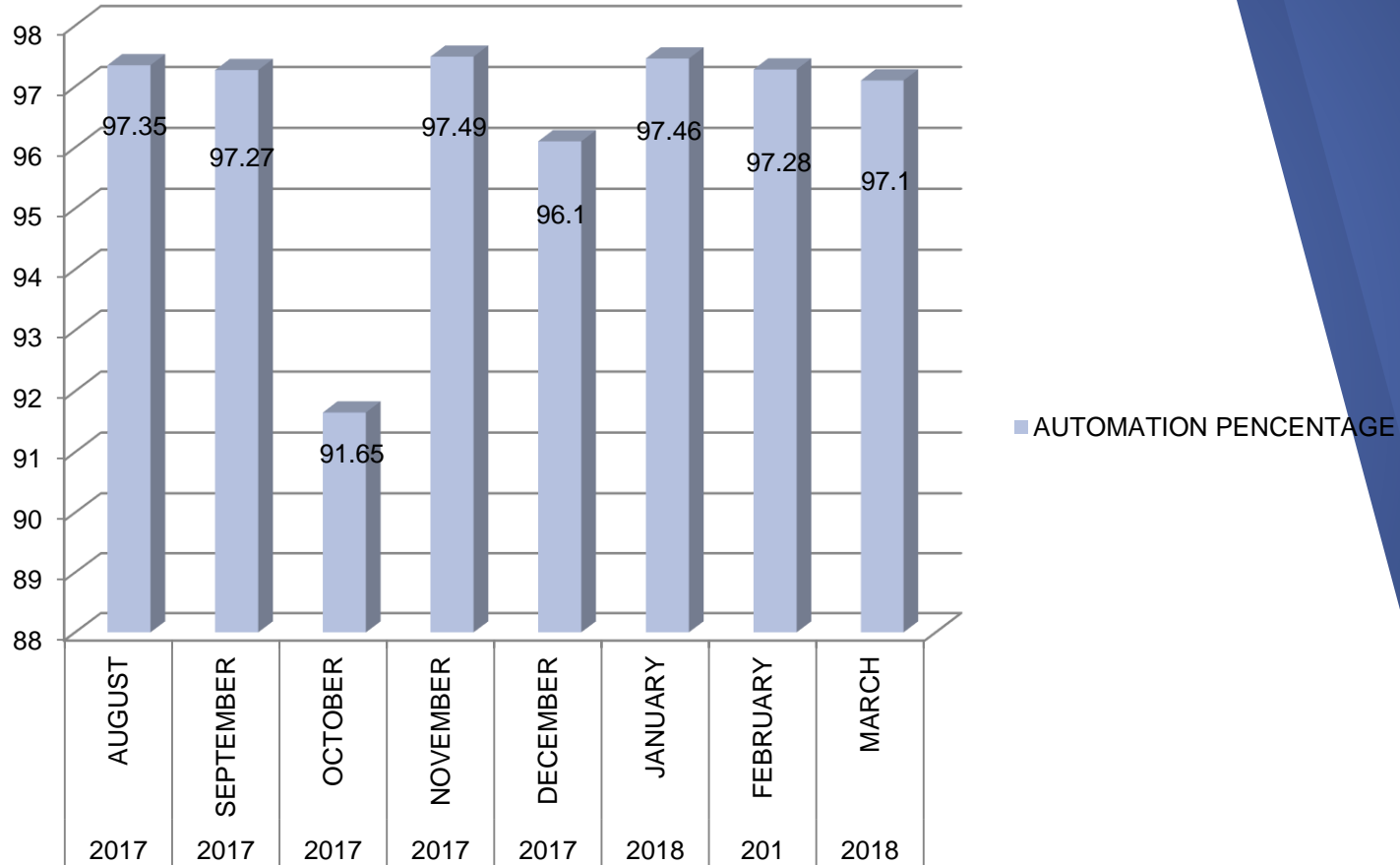




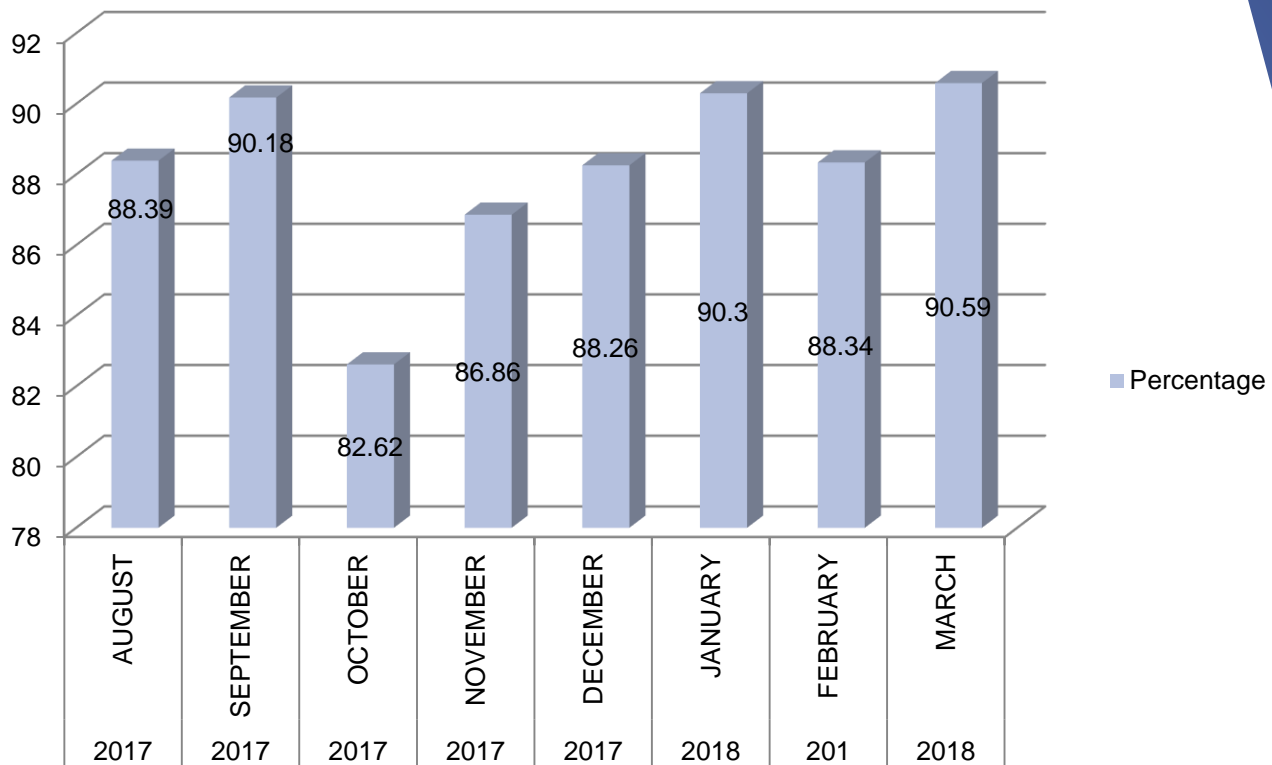
BENEFITS

1. Reduce air traffic controllers work load.
2. Increase of availability of communications.
3. Avoid discrepancies during misinterpretation and language differences.
4. Optimize air space by reducing the separation minima between aircrafts.
5. Creation of arrival and departure flows.

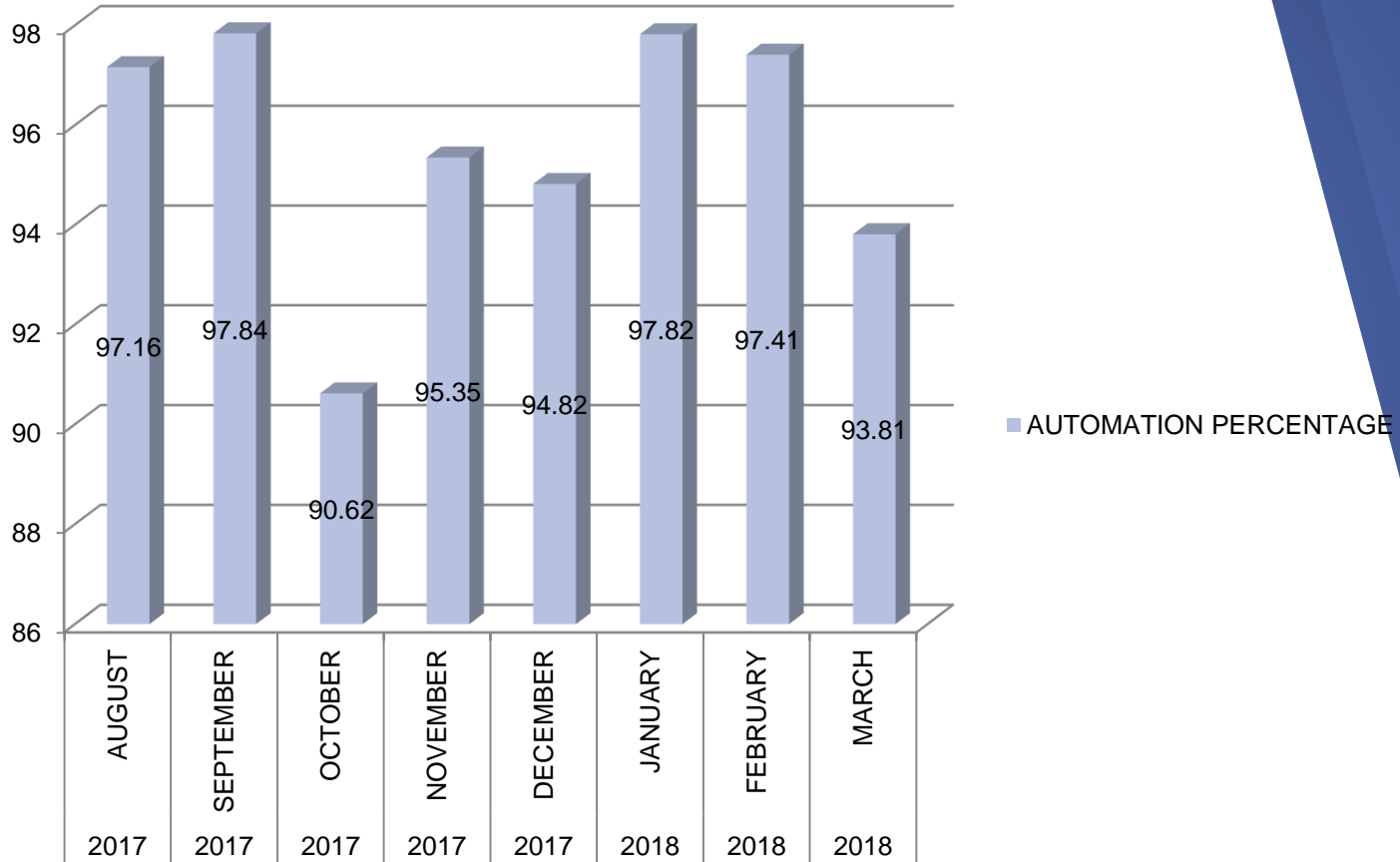
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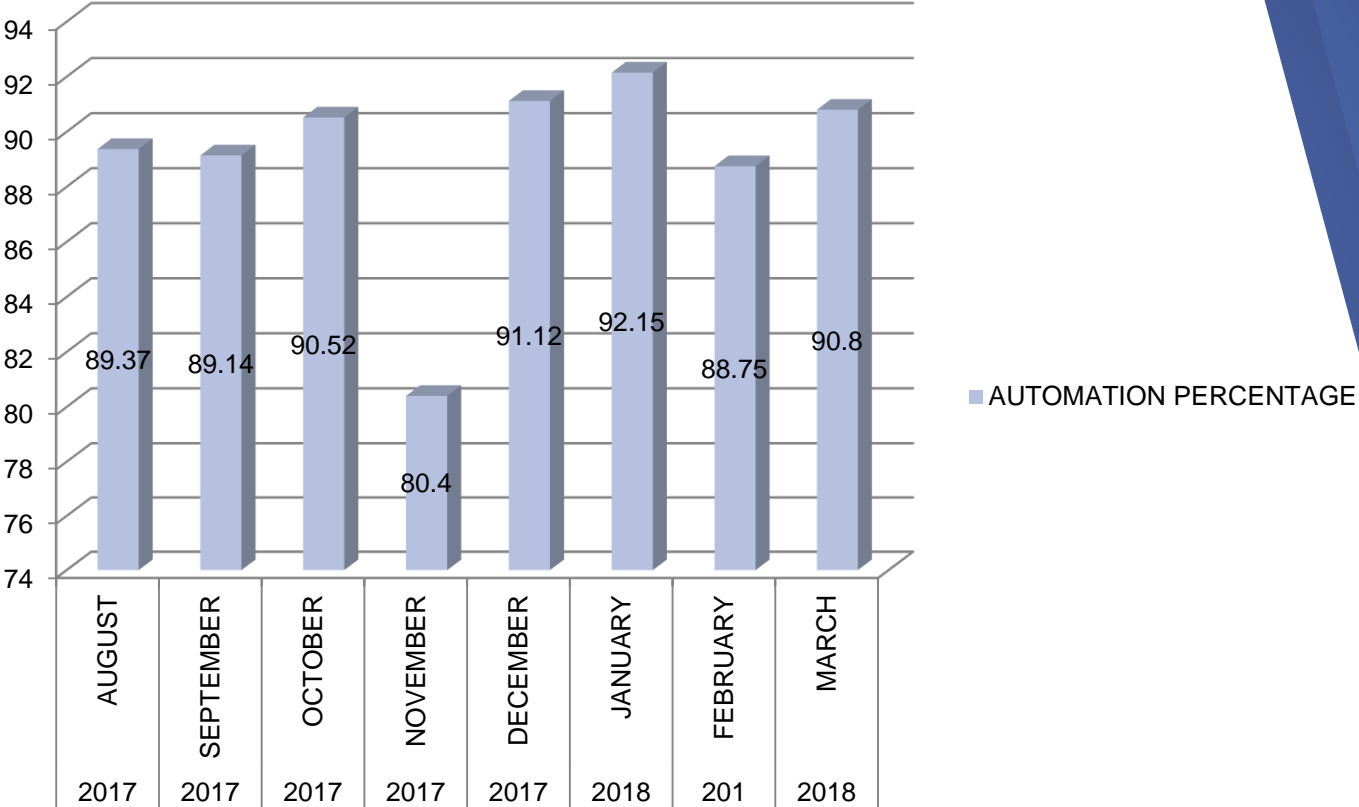
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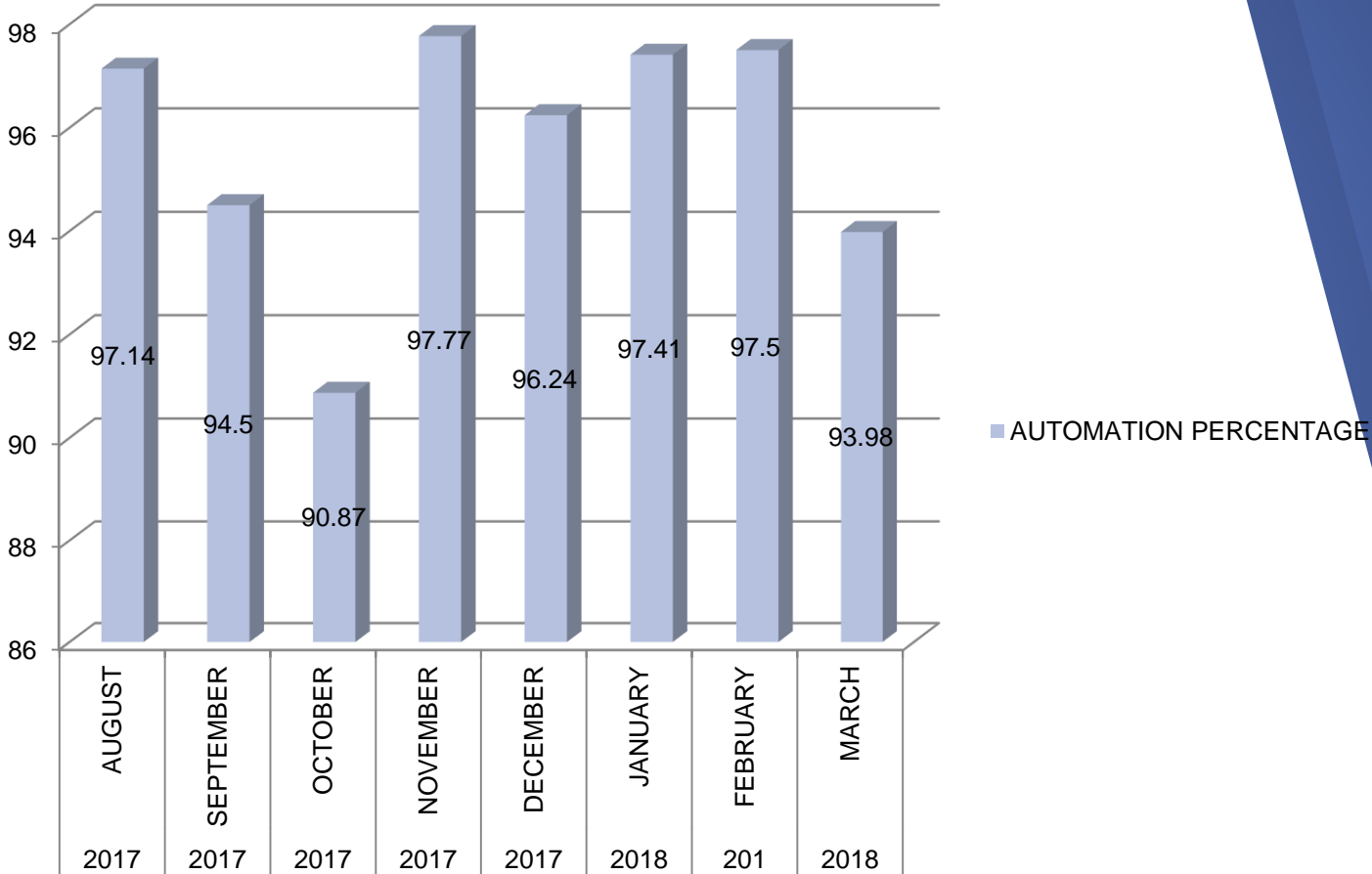
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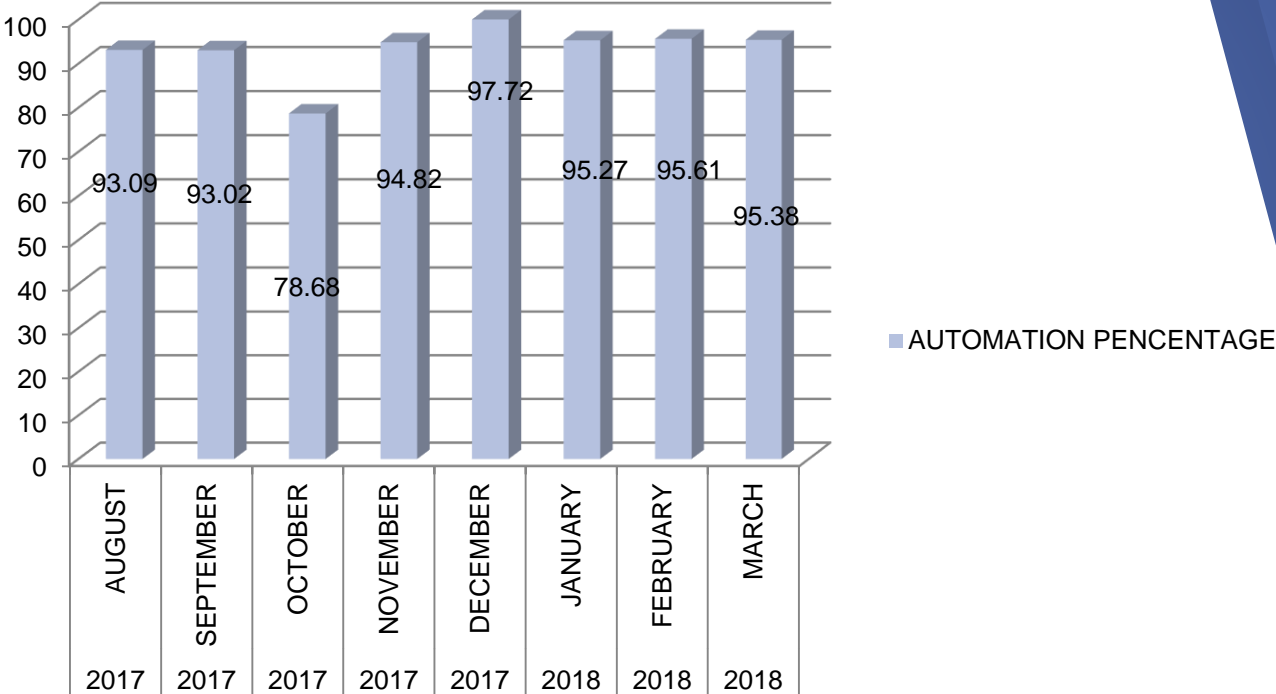
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MUHA

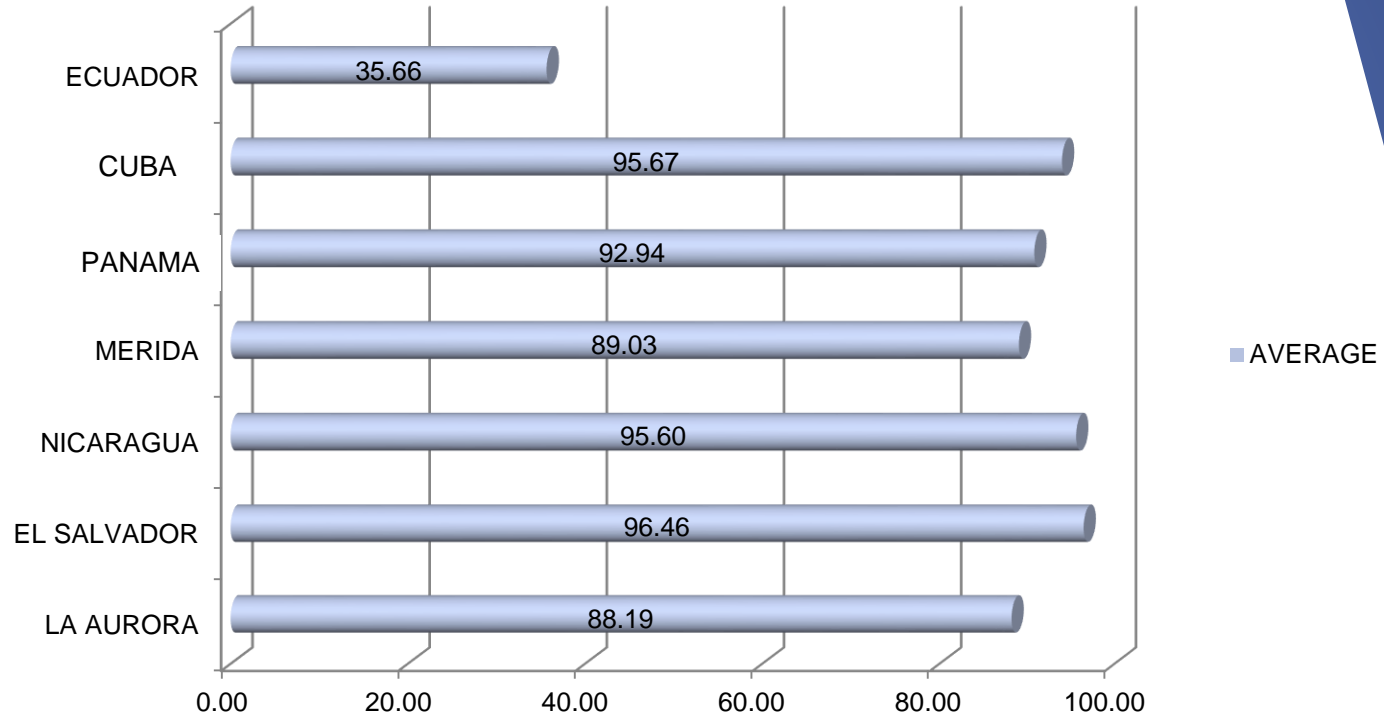


MPZL



AUTOMATION PERCENTAGES

AVERAGE



WHO IS MISSING

BELICE

CONNECTION TRIALS



JAMAICA

CONNECTION TRIALS



COLOMBIA

NO CONNECTION

COSTA RICA

CONNECTION TRIAL



HONDURAS

WILL BE READY IN 2019



THANK YOU!