**TASK FORCE ON AIR TRAFFIC SERVICES INTER-FACILITY DATA COMMUNICATION**

**(AIDC) IMPLEMENTATION**

AIDC IMPLEMENTATION REGIONAL PLAN

| **State** | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Does your current Flight Data Processing System (FDP) have the capacity to process CPL-LAM messages? (Y/N)If not, when will your FDP have this capacity? Indicate dateIf yes, please indicate FDP model, manufacturer and any relevant equipment information to identify the system.** | **Indicate with what adjacent FIR/ATS Unit is the CPL-LAM implementation required:** | **Please indicate intended date for CPL-LAM testing and implementation:** | **Please provide Point of Contact for further CPL-LAM coordination (name, title, e-mail, phone number)** | **If CPL-LAM has been implemented, please provide bilateral agreement(s) for its operation, if applicable (for example ICD document)** | **CPL-LAM messages are transmitted through AFTN circuits, what is the current AFTN circuit speed and, if any, upgrade for CPL-LAM implementation:** | **Provide comment or concerns for CPL-LAM implementation** |
| **Cuba** | yes - Oracle Version 9 modified by LITA-CUBA | FIR Miami | With Miami was started on 15 December 2011. Merida started on 9 March 2012. | Manuel Vega Rodriguez, Operations Management Havana ACC (537) 649-7281 manuelvega@aeronav.ecasa.avianet.cu, Victor Manuel Machado Sánchez, Operation Management Havana ACC (537)-649-7281, email: victormachado@aeronav.ecasa.avianet.cu | NAM-ICD Version D | 19200 BPS | We received many mistakes from the users in the FPL, in almost all fields. We have detected changes in the FPL forwarded by ACC´s or ANSP offices related to FPL´s presented by operators |
| FIR Merida |   |
| FIR Kingston | TBD |   |   |
| FIR CENAMER | Second semester of 2014 |   |   |
| FIR Haiti | TBD |   |   |
| **Dominican Republic** | Yes - For mid 2013 yes- TopSky-ATC, Thales ATM | KZMA/Miami ARTCC | Q2 - Ready to test | Julio Cesar Mejia A. Enc. ATM, jmejia@idac.gov.do, 809 274-4322. Ext. 2103 + Fernando Casso,fcasso@idac.gov.do | NAM-ICD Versión D | AMHS: 64 Kbps |   |
| TJZS/San Juan CERAP | Q2 - Ready to test |
| TNCF/Curazao ACC | Q2 - Ready to test |
| MTEG/Port au Prince ACC | TBD |
| **Mexico** | Yes- FDP=EUROCAT-X.V3 Model, Producer= THALES ATM, INFO= Four Control Centres, all Mexico covered | Central America (COCESNA/CENAMER) | Mexico FDP system available | Ing. Jose de Jesus Jimenez Director de Sistemas Digitales SENEAM/SCT/MÉXICO xxxxx@sct.gob.mx 55 57 86 55 32 | NAM-ICD Versión D | 19200 bps | Mexico already counts with the implementation of CPL/LAM information exchange between: MZT ≤ ≥ LAX, MZT ≤ ≥ ABQ, MTY ≤ ≥ABQ, MTY ≤ ≥HOU, MID ≤ ≥ HOU, MID ≤ ≥ HAB |
| **United States** | Yes - The domestic FDP is integrated into the Host Automation / En Route Automation Modernization (ERAM) systems. Lockheed-Martin (LMCO) is the prime contractor for the Host/ERAM system. The flight data function of the San Juan Combined Center / Radar Approach Control (CERAP) is integrated into the Miami Air Route Traffic Control Center (ARTCC) Host/ERAM. Ocean21 provides its own FDP processing in the oceanic environment. LMCO is also the contractor for Ocean21. | Current United States Domestic North American interfaces which have been implemented include: Canada (Seattle ARTCC-Vancouver ACC; Salt Lake ARTCC-Edmonton ACC/Winnipeg ACC; Minneapolis ARTCC- Winnipeg ACC/Toronto ACC; Cleveland ARTCC-Toronto ACC/Mazatlan ACC; Los Angeles ARTCC-Mazatlan ACC Cuba – Miami ARTCC – Havana ACC.ACC; Boston ARTCC-Montreal ACC/Moncton ACC. Mexico – Houston ARTCC-Merida ACC/Monterrey ACC; Albuquerque ARTCC-Monterrey. Class I Miami ARTCC interface with Havana ACC operational.  | Future initiatives being evaluated: - Additional NAM ICD Phase II message set enhancements (beyond CPL & LAM) of the Miami ARTCC – Havana ACC interface are being planned airspace/system capabilities for potential interfaces: Cuba Upgrade, Nassau FIR and Santo Domingo FIR tentatively beginning development in 2014. - Analysis of Caribbean and oceanic airspace/system capabilities for potential interfaces.  | Dan Eaves, Federal Aviation Administration Air Traffic Control Specialist, Dan.Eaves@FAA.gov, 202-385-8492 | NAM-ICD Version D | US- Mexico: NADIN/AFTN 64 kbps X.25 US- Cuba : MEVA II 19.2 kbps connection to NADIN | None |
| **COCESNA**  | FDP System to be upgraded in 2013 | Merida, Panama (in the future analyses connection with Havana, Kingston, Bogota and Guayaquil) | COCESNA still does not has date for testing and implementation | Juan Carlos Trabanino, Director ACNA, juan.trabanino@cocesna.org, (504) 2234 3360 ext. 1510 Roger Perez (roger.perez@cocesna.org)Mauricio Matus (mauricio matus@cocesna.org)Carlos Carbajal (carlos.carbajal@cocesna.org) | NAM-ICD Version D | N/A (the current AFTN circuit speed is 1.2 kbps internally and 9.6 kbps the internationals) | The ability to process this type of messages will be complete once COCESNA have installed the New Control Centre. The required bandwidth must be analyzed prior to the implementation of this type of messages; however, considering only text messages we estimated that the actual bandwidth via AFTN is sufficient. |
| Havana |   |   |   |
| Panama |   |   |   |
| Merida |   |   |   |
| Kingston |   |   |   |
| Bogota |   |   |   |
| Guayaquil |   |   |   |
| **Bahamas** |   |   |   |   | NAM-ICD Version D |   |   |
| **Haiti** |   |   |   |   | NAM-ICD Version D |   |   |
| **Trinidad and Tabago** | Yes.- Flight Data Processing Sub-System integrated within the Selex Air Traffic Control Automatic System supplied by SELEX S.I S.p.A. | SANTA MARIA ACC | Currently testing system capability with a goal to implement by 3rd quarter 2014. | Alexis Brathwaite Manager ATS, TTCAA, abrathwaite@caa.gov.tt1 868 668 8222 | NAT ICD | Current AFTN Circuit Speed is 9600 bps   |  |
|   | NY ARTCC | Currently testing system capability with a goal to implement by 3rd quarter 2014. | NAT CD |   |  |
|   | SAL,French Guyanne, Maiquetia, San Juan | TBD | TBD |   |  |
| **Curacao** |   | Maiquetia ACC |   | Jacques Lasten, ATS Manager, DC-ANSP, j.lasten@dc-ansp.org |  |   |   |
|   | Kingston ACC |   | NAM-ICD Version D |   |   |
| **Costa Rica** | No - FDP Server must upgrade | FIR CENAMER | TBD | Fernando Naranjo Elizondo fer\_nar\_eli@hotmail.com Warren Quirósnavegacionaerea.cns@dgac.go.cr +50622314924 | NAM-ICD Version D | 1200 bps | AIDC may be implemented until the upgrade of El Coco Center |
| FIR MANAGUA | TBD |
| FIR PANAMA | TBD |