

The Analyse Phase

Name of state: Suriname Participant: Truus Warsodikromo

Civil Aviation law

CASAS: The Civil Aviation Safety Authority **Suriname-** to ensure that the Public is provided with a Safe, Reliable, Efficient and User-friendly Air Transport System

The Civil Aviation Department (CAD)- Ministry of Transport, Communication and Tourism

Provider: ATS, AIS, CNS, SAR

Airport Authority (Private): J.A.Pengel Intl

Meteorological Service Suriname-National Meteorological Center-J.A.Pengel Intl :Met Provider:. – Ministry of Public Works
Letter of Agreement: Meteorological Authority and Civil Aviation Department

Traffic growth: less than 5% (also for the coming 5 yrs)

Summary:

-  1 FIR (Paramaribo)
-  1 Enroute VOR with DME
-  1 CAT1 ILS
-  Communication system: AMHS, VHF-Com

Surveillance:

-  1 Primary Radar
-  1 Secondary Radar mode S (Implemented)

Challenges:

- Improving the National Airspace (TMA) – (PBN,CDO,CCO)
- Transition from AIS to AIM (QMS, AIXM, eAIP, Digital NOTAM)
-  Operational: transition to fully Radar Control
-  Technical: Automatic Dependant Surveillance- Broadcast (ADS-B)
-  Improve Aeronautical Met Service (QMS and Wind shear warnings and alerts)

Modules to implement

Improvement of the National Airspace

- B0-65: APTA (APV with Baro VNAV)
- B0-10: FRRT (AP, FUA,FR)
- B0-05: CDO (CDO, PBN STARs)
- B0-20: CCO (CCO, PBN SIDs)
- B0-35: NOPM (FMU/FMP)

Implementation of the ADS B

- B0-75:SOPS/B0-84:ISUR (ADS B)

Transition from AIS to AIM

- B0-30:DAIM (QMS, e.TOD, AIXM, E-AIP)

Improvement of the AerMet Service

- B0-105 : AMET (QMS, Wind shear warning and Alerts)

Current ASBU Identifier	Proposed ASBU Identifier	Proposed Global Level Categorization	Proposed Short Title	Rationale for national Categorization Proposal
B0-105	<i>1-DMET</i> (Digital METeorological information)	<i>Essential</i>	Better operational decisions through integrated weather information	Is Essential since it contributes to the improvement of efficiency and safety of the aviation system.
B0-30	<i>1-DATM</i> (Digital Air Traffic Management information)	<i>Essential</i>	Service improvement through integration of all digital ATM information	is proposed to be Essential because it is very important for future aviation system and operational improvements