



MIDANPIRG CNS SG/7 MEETING CAIRO, EGYPT, 31MAY-2JUNE2016

SAUDI ARABIA
PRESENTED BY
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B0 - APTA: OPTIMIZATION OF APPROACH PROCEDURES INCLUDING VERTICAL GUIDANCE

- **ICAO PBN based RNAV-1 standard instrument departures (SID) and standard terminal arrivals (STAR) procedures and RNP Approach** have been implemented at Madinah Prince Mohammed Bin Abdulaziz International airport (OEMA).
- **Baro VNAV** for Madinah airport is planned in 2016 (in progress).
- **ICAO PBN based RNAV-1 SID and STAR, RNP Approach and Baro VNAV** is planned for Jeddah King Abdulaziz International airport (OEJN) and Riyadh King Khaled International airport (OERK) to be applicable in 2016 (in progress).
- **ICAO PBN SID, STAR, RNP Approach and Baro VNAV** is planned for Dammam King Fahd International airport (OEDF) in 2018.

B0 - SURF: SAFETY AND EFFICIENCY OF SURFACE OPERATIONS (A-SMGCS LEVEL 1-2)

- **Dammam** by the first quarter of 2017.
- **Jeddah** by the first quarter of 2017.
- **Riyadh** by the mid of 2018.
- **Madinah** by the mid of 2018.
- A-SMGCS **Level 2** will be implemented.

B0 - FICE: INCREASED INTEROPERABILITY, EFFICIENCY AND CAPACITY THROUGH GROUND-GROUND INTEGRATION

AIDC

- It is operational between Jeddah and Riyadh.

OLDI

- The connection of Jeddah with Cairo, Amman and Bahrain still not working.

AMHS/ international Interconnection

- The connection with (Cairo, Amman, AbuDhabi, Khartoum, Beirut) is completed and working.
- The connection with (Bahrain, Mascut) in progress and to be ready soon.
- (Addis Ababa, Sanaa and Nicosia) still waiting the installation of their equipment.

B0 - TBO: IMPROVED SAFETY AND EFFICIENCY THROUGH THE INITIAL APPLICATION OF DATA LINK EN-ROUTE

CPDLC

- It will be operational at Jeddah and Riyadh by end of 2017.

B0 - TBO: Improved Operations through Enhanced En-Route Trajectories

ADS-B

- Four stations will be operational by 2017.
- The total number of ADS-B stations is (22).
- The other ADS-B stations (TBD).

B0 - ACDM: IMPROVED AIRPORT OPERATIONS THROUGH AIRPORT-CDM (B0-20)

ACDM

- It is planned to be working at King Abdulaziz International Airport (Jeddah) in 2020.



THANKS