



## INTERNATIONAL CIVIL AVIATION ORGANIZATION

Meeting of the 1<sup>st</sup> APIRG Infrastructure and Information Management Sub-Group (IIM/SG)  
(Nairobi, Kenya, 27 to 30 June 2017)

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### IIM PROJECTS

#### AIM –Projects

1. IIMSG AIM Project 1 -Assessment and development of QMS applied to AIM
  2. IIMSG AIM Project 2 - Implementation of Aeronautical Information Exchange Systems (AIXM)
  3. IIMSG AIM Project 3 -Implementation of the provision of electronic terrain and obstacle data (e-TOD) MET –Projects
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1. IIM MET Project 1-Implementation of SIGMET and Quality Management System for aeronautical meteorology (QMS/MET).
  2. IIM MET Project 2- Optimization of OPMET data exchange.

#### CNS –Projects

1. IIM- COM Project 1-Implementation of Ground/Ground communications (ATS/DS,AIDC,VOIP)
2. IIM- COM Project 2- Implementation of Ground/Ground communications (AFTN,AMHS)
3. IIM- COM Project 3-Implementation of Air/Ground communications (HF/VHF voice data, CPDLC)
4. IIM- COM Project 4- interoperable seamless telecommunication
5. IIM- COM Project 5- Assessment of AFI Aeronautical Networks cyber security
6. IIM- NAV Project-Implementation of Conventional Nav' Aids and GNSS (Core and Augmented)
7. IIM- SUR Project-Implementation of Surveillance systems
8. IIM- SPEC Project-Development of policies, systems to protect Aeronautical spectrum
9. IIM- CMRA Project-Implementation of a Data Link Regional Central Monitoring and Reporting Agency





AIM/MET and CNS/MET Project are described in WPs/17 and 18.

- ATM1/MET Project:** will use all MET forecasts (significant weather forecasts (SIGMET), high level forecasts of wind and temperatures, aerodrome forecasts (TAF), etc..for PBN implementation.
- ATM2/MET Project:** will address flexible routes by using significant weather forecasts (SIGMET) and high level forecasts of wind and temperatures.
- ATM5/MET Project:** will address volcanic ash contingency planning and other MET related contingencies.
- ATM6/MET Project:** will address MET related SSP implementation
- ATM9/MET Project:** will address ATM/MET coordination issues
- ATM10/MET Project:** will address MET related RVSM implementation