

## INTERNATIONAL CIVIL AVIATION ORGANIZATION

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

## **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
- 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 <sub>1</sub>	AIM <sub>2</sub> Project 2	AIM <sub>3</sub> Project 3	CNS <sub>1a</sub> Project 1		CNS <sub>1C</sub> Project 1	CNS 1D Project 1	CNS <sub>2a</sub> Project 2	CNS <sub>2b</sub> Project 2	CNS <sub>2c</sub> Project 2	CNS <sub>2d</sub> Project 2	CNS <sub>2e</sub> Project 2	CNS <sub>3a</sub> Project 3	CNS <sub>3b</sub> Project 3	CNS <sub>3c</sub> Project 3	MET <sub>1</sub> Project 1	MET <sub>2</sub> Project 2	ATM <sub>1</sub> Project 1	ATM <sub>2</sub> Project 2	ATM <sub>3</sub> Project 3	ATM <sub>4</sub> Project 4	ATM <sub>5</sub> Project 5	ATM <sub>6</sub> Project 6	ATM <sup>7</sup> Project 7	ATM <sub>8</sub> Project 8	ATM <sub>9</sub> Project 9	ATM <sub>10</sub> Project 10
AIM <sub>1</sub> Project 1																											
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CNS <sub>1a</sub> Project 1																											
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CNS <sub>2d</sub> Project 2																											
CNS <sub>2e</sub> Project 2																											
CNS <sub>3a</sub> Project 3		X	X	X	X	X	X	X	X	X	X	X				X		X	X	X	X	X	X	X	X	X	X
CNS <sub>3b</sub> Project 3		X	X	X	X	X	X	X	X	X	X	X				X		X	X	X	X	X	X	X	X	X	X
CNS <sub>3c</sub> Project 3		X	X	X	X	X	X	X	X	X	X	X				X		X	X	X	X	X	X	X	X	X	X
MET <sub>1</sub> Project 1																											
MET <sub>2</sub> Project 2																											

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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