

## TWENTY FIRST MEETING OF THE AFRICA-INDIAN OCEAN PLANNING AND IMPLEMENTATION REGIONAL GROUP (APIRG/21)

(NAIROBI, KENYA, 9 – 11 OCTOBER 2017)

## A: LIST OF WORLING PAPERS

WP No.	Agenda Item	Subject	Presented by
WP/1	0	Adoption of the Agenda	Secretariat
WP/2	1	Election of APIRG Officials Secretariat	
WP/3	2.2	Status of Implementation of APIRG/20 conclusions and decisions	Secretariat
WP/12	3.0	Evolution of Global Aviation Navigation Plan (GANP)	Secretariat
WP/4	3.1	Status of the AFI Regional Air Navigation Plan (eANP)	Secretariat
WP/5/WP/6	3.2.1 & 3.2.2	Outcome of the First APIRG Airspace and Aerodrome Operations Sub-Group (AAO SG/1)- Aerodrome/Airspace Operations	Secretariat
WP/7	3.3.1	Outcome of the First APIRG Infrastructure and Information Management Sub-Group (IIM SG/1)-CNS	Secretariat
WP/8	3.3.2	Outcome of the First APIRG Infrastructure and Information Management Sub-Group (IIM SG/1)-AIM	Secretariat
WP/9	3.3.3	Outcome of the First APIRG Infrastructure and Information Management Sub-Group (IIM SG/1)-MET	Secretariat
WP20	3.4	Status of APIRG projects implementation and challenges	Secretariat
WP/10	3.5	Status of ASBU implementation	Secretariat
WP/11	3.6	Status of PBN Implementation	Secretariat
WP/13	3.7	Revision of the air navigation performance targets developed by APIRG/20	Secretariat
WP/14	4	AFI RVSM maintenance and operations status report	Secretariat

WP No.	Agenda Item	Subject	Presented by
WP/15	5.1	Review and update of the list of air navigation deficiencies	Secretariat
WP/16	5.2.1	African ANSP peer review programme	Secretariat
WP/17	5.2.2	Outcome of global symposium and regional workshop on RPAS	Secretariat
WP/18	5.2.3	Security of air navigation services	Secretariat
WP/19	6	APIRG/RASG-AFI coordination	Secretariat
WP/21	7	Implementation monitoring and annual reporting	Secretariat
WP/22	8	Future work programmes and meetings	Secretariat
WP/23	9	Project loon – floating cell phone towers in the sky	CANSO
WP/24	9	East African Community Upper Airspace Management	Kenya Civil Aviation Authority
WP/25	3.4	Status of ASBU Implementation and evolution of the Global Air Navigation Plan - e-TOD	South Africa
WP/26	3.4	Status of ASBU Implementation and evolution of the Global Air Navigation Plan	South Africa
WP/27	5	Missing ATS Messages in AFI Region	South Africa
WP/28	5	Report on the Monitoring of the Pretoria Regional OPMET Data Bank (RODB)	South Africa
WP/29	2	Status of extensible mark-up language (XML)/ Geographic Mark-Up Language (GML) transition	South Africa
WP/30	4	Transfer of Algeria from ARMA to the European Regional Monitoring Agency (EUR RMA) for all RVSM system performance monitoring activities	ARMA
WP/31	5	Regional Air Navigation Deficiencies: AFI AIR NAVIGATION DEFICIENCY DATABASE (AANDD)	Secretariat
WP/32	3	Aviation Safety: Enhancing support for safety management	Secretariat
WP/33	9	ADS/B – Implementation in the AFI Region	IATA
WP/34	5	Seamlessness of ATM in Africa	IATA
WP/35	9	AFI Traffic Forecast Working Group (AFI TFWG)	IATA
WP/36	9	PBCS implementation & Operationalization of the AFI Regional Data Link/Central Monitoring and Reporting Agency (DL/CMRA)	IATA
WP/37	9	Mobile communication survey report	IATA
WP/38	5	Status of Implementation of ICAO ASBU  ASECNA	
WP/39	5	Grooming And Updating Of The ICARD Database For The AFI Region	ASECNA
WP/40	4	AFI RVSM Collision Risk Assessment (CRA) No 10	ARMA

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WP No.	Agenda Item	Subject	Presented by
WP/41	5	Regional awareness seminar on the AFI air traffic management volcanic ash contingency Plan (VACP)	Secretariat
WP/42	3	Space Weather and new requirements for annex 3	South Africa
WP/43	5	Ongoing activities in implementation of data link in the AFI region	Secretariat
WP44	5	APIRG 21- ASECNA surveillance system and interconnection (En) VF (2)	ASECNA
WP45	5	SMS-SMQ_ASECNA	ASECNA
WP46	5	Peer Review Programme	ASECNA
WP47	5	ASECNA Challenges with RPAS Operations	ASECNA
WP48	3	ASECNA PBN procedures implementation status	ASECNA
WP49	3	ASECNA COM FPL	ASECNA
WP50	3	ASECNA COM Network Interconnexion	ASECNA
WP51	3	ASECNA COM PBCS	ASECNA
WP52	3	ASECNA COM SFA	ASECNA
WP53	3	ASECNA COM SMA	ASECNA
WP54	9	PBN Approach Charts – Transition from RNAV to RNP	HQ Secretariat
WP55	9	Implementation Strategy for Aeronautical Charting	HQ Secretariat

## **B: LIST OF INFORMATION PAPERS**

IP No.	Agenda	Subject	Presented by
IP/1	All	Information Bulletin Secretariat	
IP/2	All	List of working and information papers Secretariat	
IP/3	All	Work Programme Secretariat	
IP/4	2.1	Action taken by ANC on the report of APIRG/20 Secretariat	
IP/5	2.3	Status of ASBU Implementation and evolution of the Global Air Navigation Plan	South Africa
IP/6	3	ASECNA contribution to Reduction of fuel consumption and emission of CO2	ASECNA
IP/9	9	PIRG activities in other regions	HQ- Secretariat
IP/10	9	Enhancing Safety And Expanding Capacity; Implementation Of Ads-B Out In The United States	USA-FAA
IP/11	9	Report on 14 <sup>th</sup> Air Traffic Service Incident analysis group	IATA
IP/13	5	Proposed Improvements To The AFI VACP	Secretariat
IP15	5	IP15- Draft Guidelines for PBCS Implementation in AFI	Secretariat
IP16	6	Outcome of the first meeting of the infrastructure and information management sub-group (IIM/SG)	ASECNA

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## **B: LIST OF POWER POINT PRESENTATIONS**

PPT	AGENDA ITEM	TITLE	PRESENTED BY
РРт-1	9	Transforming Global ATM Performance	CANSO
РРт-2	3	AFI AN Targets	Secretariat
РРТ-3	3	Air Navigation	Secretariat