



International Civil Aviation Organization
CAR/SAM Regional Planning and Implementation Group (GREPECAS)
**Eleventh Meeting of the GREPECAS Aeronautical Meteorology Subgroup
(AERMETSG/11)**
Lima, Peru, 28 to 30 November 2011

**Agenda Item 2: Review the status of implementation of the World Area Forecast System
(WAFS) in the CAR/SAM Regions**

WIFS TRANSITION STATUS UPDATE

(Presented by the United States of America)

SUMMARY

This Working Paper conveys the up-to-date status of the current ISCS-G2 users in the region that have registered for a WAFS Internet File Service (WIFS) account. Many WIFS accounts in the region have been very active. However, some current International Satellite Communication Service-Generation 2 (ISCS-G2) users have not registered and some registered WIFS accounts have not been active.

1. **Introduction**

1.1 The subgroup will recall draft conclusion 10/02 which stated,

DRAFT

CONCLUSION 10/02

**TRANSITION OF ISCS-G2 AND IMPLEMENTATION OF THE
WAFS FILE SERVER**

That, with the goal of providing to the users enough time to undertake an orderly transition, the WAFS Washington Provider State is invited to:

- a) extend the service ISCS-G2 until 30 June 2012; and
- b) provide an operational WAFS Internet File Service (WIFS) no later than March 2010.

1.2 The U.S. presented working papers at the CNS/ATM/SG/2 in November 2010 and at the NACC/WG/3 in May 2011 outlining the options and process of moving to WIFS. Also, the WIFS Users Guide Manual was published in English and Spanish on March 2011. Both documents are posted at the ICAO NACC Website under e-documents.

1.3 The CAR and SAM Regional Offices have since distributed State Letters:

- a) State Letter LT 13/9.3-SA529, Dated 6 August 2010 informing SAM Member States and current ISCS Users of the planned replacement of ISCS-G2 with WIFS.

- b) State Letter N1-15.4 EMX 0727 dated 18 August 2010 informing CAR Member States and current ISCS-G2 Users of the planned replacement of ISCS-G2 with WIFS.

1.4 This working paper reports on the progress of the transition from ISCS to WIFS by the States in the CAR/SAM Regions, as well as the successful operational implementation of WIFS.

2. Discussion

2.1 WIFS is now operationally available for use as either the primary means of accessing WAFS data products or as a back-up to the ISCS. WIFS is also available as a back-up to SADIS FTP users.

2.2 The Washington WAFC Provider State has extended the service for ISCS-G2 until 30 June 2012. Additional extensions are not possible, and beginning 01 July, 2012, WIFS will be the only means available for users to obtain WAFS data products from the Washington WAFC.

2.2.1 Not all the data that was on ISCS will be available on WIFS. ISCS also made available non-WAFS data which was not intended for international air navigation use. ISCS users should contact the United States (US) National Weather Service (NWS) to inquire how they might obtain non-WAFS data. The contact for non-WAFS data is Mr. Robert Gillespie +1-301-713-9478 x 140 robert.gillespie@noaa.gov, or Mr. Michael Graf +1-301-713-1726 x 117 michael.graf@noaa.gov

2.2.2 While SIGMETs are available on WIFS, the US NWS does not have a way to test the successful receipt of SIGMETs. These products are event driven, and are issued at irregular intervals, so it is not possible to know when one is issued and then test for its receipt. Meteorological Watch Offices should send test SIGMETs at least once a year, and then check for their availability on WIFS.

2.3 ISCS-G2 users are responsible for arranging access to WIFS via the Public Internet, and also for any required modifications to WAFS workstation software necessary to download WAFS products from the WIFS service.

2.4 The United States Federal Aviation Administration (FAA) is tracking the transition of all 39 States in the CAR/SAM Regions (totalling 45 ISCS accounts) off the ISCS service and over to WIFS. As such, the FAA receives monthly access and usage reports on a per WIFS account basis. The FAA is closely monitoring this information to ascertain the state of all WIFS activity. In this regard, **Appendix A** Table 1 lists the 17 States (associated with 19 ISCS accounts) in the CAR/SAM Regions that have actively accessed WIFS this year.

2.5 The FAA is looking for three consecutive months of significant daily activity from every user transitioning off the ISCS-G2 before recognizing that State to have transitioned its services. As such, to date, only three States (Brazil, Cuba and Paraguay) have demonstrated significant and consistent monthly use of WIFS.

2.6 All WIFS account users should complete testing with their associated work stations and be active prior to March 2012 to ensure a smooth transition off the ISCS-G2.

2.7 **Appendix B** depicts the other 38 WIFS accounts that are associated with 29 States in the CAR/SAM Regions that have registered but have not yet access WIFS.

2.8 WIFS Coordination Point of Contact in USA

For all ISCS-G2 transitional issues to WIFS environment, please direct all your correspondence to:

Ms Dulce M. Rosés
 Federal Aviation Administration
 Mail Stop: AJW-53
 800 Independence Avenue, SW
 Washington, DC 20591
 Phone: +1-305-716-1830
 Email: dulce.roses@faa.gov

Likewise, for WIFS access and authorization, the following POC could be contacted:

Steven R. Albersheim
 Int'l Aviation Weather Program Leader
 Aviation Weather Policy and Standards AJP-68
 Federal Aviation Administration
 Phone: +1 202 385 7185
 E-mail: steven.albersheim@faa.gov

3. Conclusion

3.1 Given the information presented in this working paper, the following draft conclusion and decision are proposed:

DRAFT
CONCLUSION 11/XX TRANSITION OF OPERATIONAL SERVICES TO WIFS BY CAR/SAM STATES

That,

- a) States who are listed in Table 2, activate their accounts to assist the WIFS Provider State in assessing whether the account is working properly and user is accessing the data files in support of their operations; and
- b) States carry out the transition of their operational ISCS service to WIFS at their earliest convenience, and by no later than 31st March 2012, given that the ISCS-G2 service will be terminated on 30th June 2012.

DECISION 11/XX IMPLEMENTATION OF WAFS INTERNET FILE SERVICE (WIFS)

That, the WAFS Internet File Service (WIFS) is operational and serving as the replacement to ISCS-G2 for the provision of data and forecast products.

4. **Action required**

4.1 The subgroup is invited to:

- a) consider the information presented in this working paper;
- b) discuss any relevant matters as appropriate, and
- c) endorse the above draft conclusions.

APPENDIX A

Table 1 Active WIFS Users

State	Location	Name	ISCS User	ICAO Loc ID	Last Access
Antigua and Barbuda	St. John's	Donald Simon	Y	TAPA	01/09/2011
Argentina	Buenos Aires	Jose Luis Gianni	Y	SABM	08/09/2011
Bahamas	Nassau	Orson Nixon	N	MYNN	16/09/2011
Barbados	Bridgetown	Hampden Lovell	Y	TBPB	26/07/2011
Bermuda	St. Davids	Ian Currie	Y	TXKF	27/06/2011
Brazil	Brasilia-DF	Fernando Reis	Y	SBBR	30/09/2011
Chile	Santiago	Reinaldo Gutierrez	Y	SCEL	27/06/2011
Chile	Santiago	Rodrigo Velasco	Y	SCFA	28/09/2011
Cuba	Plaza de la Revolucion, Ciudad de la Habana	Rodraguez Vidal Layla	Y	MUHA	30/09/2011
Curacao	Willemstad	Alfredo Capello	Y	TNCC	28/09/2011
Ecuador	Quito	Eduardo Carvajal	Y	SEQU	14/09/2011
Ecuador	Quito	Walter Rodrigo Estrella Rosero	Y	SEQU	19/09/2011
France	31057 Toulouse Cedex	Patrick Simon	Y	LFBF	02/09/2011
Martinique	Fort de France	Niels Oger	Y	TFFF	10/08/2011
Mexico	Mexico City	Hector Vargas	Y	MMMX	27/05/2011
Paraguay	Central	Raul Enrique Rodas Franco	Y	SGAS	30/09/2011
Suriname	Paramaribo	Cornelis Becker	Y	SMJP	03/01/2011
Trinidad and Tobago	Piarco	Bryan Thomas	Y	TTPP	29/09/2011
Venezuela	Maiquetia, Estado Vargas	Nestor Sanabria	Y	SVCA	30/08/2011

Note. The data is valid as of 01 October 2011

APPENDIX B

Table 2 Users not actively using WIFS

State	Location	Name	ISCS User	ICAO Loc ID
Anguilla	The Valley	Helen Tonge	N	TQPF
Aruba	Oranjestad	Marck Oduber	N	TNCA
Brazil	Rio de Janeiro	Carlos Roberto Henriques	Y	SBRJ
Cayman Islands	Grand Cayman	John Tibbetts	Y	MWCR
Chile	Santiago	Rodrigo Velasco	Y	SCEL
Chile	Santiago	Rodrigo Velasco	Y	SCCI
Chile	Santiago	Rodrigo Velasco	Y	SCTE
Chile	Santiago	Rodrigo Velasco	Y	SCIP
Chile	Santiago	Rodrigo Velasco	Y	SCEF
Colombia	Bogota DC	Francisco Hidalgo Arias	Y	SKBO
Costa Rica	Barrio Aranjuez, San Jose	Rodolfo Sanchez	Y	MROC
Dominica	Lower Penville	Sheryl Etienne-LeBlanc	N	TDPD
Dominican Republic	Santo Domingo	Gloria Ceballos	Y	MDSD
Ecuador	Guayaquil	Marco Ortiz	Y	SEGU
Ecuador	Montecristi	Eduardo Brito	Y	SEMT
Ecuador	Guayaquil	Bremen Veliz	Y	SEGU
Ecuador	Ambato	Rodrigo Ulloa	Y	SELT
El Salvador	San Luis Talpa, Departamento de La Paz	Danilo Alex Ramirez	Y	MSLP
Guatemala	Guatemala City	Romeo Marco Tulio Garcia Chavarria	Y	MGGT
Guyana	Georgetown	Haymawattie Danny	Y	SYCJ
Honduras	Tegucigalpa MDC	German J. Gomez	Y	MHTG
Jamaica	Kingston	Evan Thompson	Y	MKJP
Montserrat	Golden Rock	Denzil Jones	N	TRPG
Nicaragua	Managua	Salvadora Martinez	Y	MNMG
Panama	Panama	Celestino Lamboglia	Y	MPTO
Paraguay	Asuncion	Marco Maqueda	Y	SGAS
Peru	Lima - Callao	Julio Quezada Pacheco	Y	SPIM
Saint Lucia	Castries	Thomas Auguste	Y	TLPL

State	Location	Name	ISCS User	ICAO Loc ID
St. Kitts And Nevis	St. Kitts	Delver Martin	N	TKPK
St. Maarten	Philipsburg	Rignald Eugenio	Y	TNCM
St Vincent and the Grenadines	Arnos Vale	David Burgin	N	TVSV
Tortola	Beef Island	Lydia Rubaine	N	TUPJ
Trinidad	Piarco	Bryan Thomas	Y	TTPP
Turks and Caicos Islands	P.O.box 1058	Emmanuel Rigby	N	MBGT
Turks and Caicos Islands	P.O.box 1058	Emmanuel Rigby	N	MBPV
Uruguay	Montevideo	Beatriz Cuello	Y	SUMU
Uruguay	Montevideo	Laura Vanolli	Y	SUMU
Venezuela		Jose Antonio	Y	SVMI

Note. The data is valid as of 1 October 2011