



International Civil Aviation Organization

**EIGHTEENTH MEETING OF THE METEOROLOGY
SUB-GROUP (MET SG/18) OF APANPIRG**

ICAO Regional Sub-Office, Beijing, China
18 – 21 August 2014

Agenda Item 7: Research, development and implementation issues in the MET field

7.1 WAFS

WIFS ACCOUNTS

(Presented by the WIFS Provider State¹)

SUMMARY

This paper presents an update of the information regarding WAFS Internet File Service (WIFS) accounts assigned to user States in the Asia/Pacific (APAC) region.

1. Introduction

1.1 The World Area Forecast System (WAFS) Internet File Service (WIFS) is an operational service provided by World Area Forecast Centre (WAFS) Washington that provides access to all WAFS products and OPMET data as defined in ICAO Annex 3 – *Meteorological Service for International Air Navigation*, and further described in the SADIS Users Guide (SUG): Annex 1 (FASID Table MET 2A -OPMET data) and Annex 4 (WAFS products). Based on operational needs, OPMET data from many non-AOP airports has been added and are available through WIFS access.

1.2 WIFS is the only means for users to obtain WAFS products and OPMET data from the WAFS Washington. WIFS replaced the prior satellite broadcast service (ISCS-G2) which was terminated in July 2012.

2. Discussion

The WIFS account information is maintained by the United States' Aviation Weather Center (AWC) who maintains and operates WIFS. Additional information on obtaining a WIFS account or requesting changes to an existing account can be found on the WIFS website (<http://aviationweather.gov/wifs/>). It should be noted that once a WIFS account has been established, the Log-in is not limited to a single computer or user. To best track user access and activity, it is preferred that separate accounts be established within a user State for different entities or organizational users or for different airport or user locations. Users should also note the agreed policies with regard to accessing data from SADIS and WIFS, and the use of backup/contingency accounts. Users are encouraged to regularly test their backup accounts. Details are available on the SADISOPSG Website:

¹ The United States is the WIFS Provider State

<http://www.icao.int/safety/meteorology/sadisopsg/SADIS%20User%20Guide/Obtaining%20access%20to%20WIFS%20as%20a%20backup%20to%20SADIS%20FTP.pdf>.

2.1 As of June 2014, there were 49 WIFS accounts associated with 23 user States or Territories as identified in the APAC FASID Table MET 6. Of the 49 WIFS accounts, 30 actively accessed the OPMET data and/or WAFC products available on WIFS during at least one month between January-June 2014. There are also 20 APAC user States with no WIFS accounts. The following tables and Appendix A provide additional information on the status of WIFS accounts.

APAC FASID Table MET 6		Approved WIFS Account Totals		
		# States	# Accounts	# Active Accounts
WIFS Primary	17	10	14	8
SADIS Primary	7	2-Backup	4	2
WIFS Either	17	9	28	19
Total:	41	21	46	29
No WIFS Account		20		
WIFS Other:		Territories		
<ul style="list-style-type: none"> • French Polynesia • New Caledonia 		2	3	1

No WIFS Accounts		
WIFS Primary	WIFS Either	SADIS Backup
Cook Islands	Cambodia	Afghanistan
Marshall Islands	Democratic People's Republic of Korea	Bangladesh
Micronesia (Federal States of)	Lao Peoples' Democratic Republic	Bhutan
Tonga	Myanmar	Maldives
Tuvalu	Palau	Nepal
Vanuatu	Timor-Leste	Pakistan
	Viet Nam	Sri Lanka
6 States	7 States	7 States

2.2 The meeting is advised that the WIFS Users Guide is being revised and will be published later this year (Sep-Oct 2014).

2.3 WIFS users are reminded that the data for Clear Air Turbulence, In-Cloud Turbulence, Cumulonimbus Cloud and Icing can now be found in the respective folders: /wifs/data/GRIB2/KWBC/cat, /wifs/data/GRIB2/KWBC/incldturb, /wifs/data/GRIB2/KWBC/cb, and /wifs/data/GRIB2/KWBC/ice. The trial folders were removed on 15 July 2014.

3. Action by the Meeting

3.1 The meeting is invited to note the information contained in this paper.

Appendix A: Status Listing of WIFS Accounts in the APAC Region

ICAO State/Territory	WIFS Username	WIFS ACCESS	Remarks
Australia	WAFSYMMC01	Active	WIFS Either
Australia	WAFSYMML02	Active	
Australia	WAFSYMMM01	Active	
Brunei Darussalam	WAFSWBSB01	No	WIFS Either
China	WAFSZBAA01	Active	WIFS Either
China	WAFSZBAA02	No	
China	WAFSZBAA03	No	
China	WAFSZBAA04	Active	
China	WAFSZBBB01	Active	
China	WAFSZSSS01	Active	
Fiji	AFL01	Active	WIFS Primary
Fiji	WAFSNFFN01	No	
Fiji	WAFSNFFN03	Active	
French Polynesia	WAFSNTAA01	No	WIFS Other
Hong Kong	WAFSBADJ99	Active	WIFS Either
Hong Kong	WAFSVHHH01	Active	
Hong Kong	WAFSVHHH02	Active	
India	WAFSVOBL01	Active	SADIS Backup
Indonesia	WAFSWAAA01	No	WIFS Either
Indonesia	WAFSWARR01	No	
Indonesia	WAFSWARR02	Active	
Indonesia	WAFSWIDD01	Active	
Indonesia	WAFSWIII01	No	
Indonesia	WAFSWIII02	No	
Indonesia	WAFSWADD01	No	
Japan	WAFSRJTD01	Active	WIFS Primary
Japan	WAFSSRJD99	Active	
Kiribati	WAFSNGTA01	No	WIFS Primary
Korea (Republic of)	WAFSRKSI01	Active	WIFS Primary
Macao, China	WAFSVMCC01	Active	WIFS Either
Malaysia	WAFSWMKK01	Active	WIFS Primary
Mongolia	WAFSZMUB01	Active	WIFS Either
Nauru	WAFSANYN01	No	WIFS Primary
New Caledonia	WAFSNWWN02	No	WIFS Other
New Caledonia	WAFSNWWN03	Active	
New Zealand	WAFSNZKL01	Active	WIFS Primary
New Zealand	WAFSNZKL02	Active	
Papua New Guinea	WAFSAYPY02	No	WIFS Primary
Philippines	WAFSRPHI01	No	WIFS Either
Philippines	WAFSRPLL01	Active	

ICAO State/Territory	WIFS Username	WIFS ACCESS	Remarks
Philippines	WAFSRPLL02	Active	
Philippines	WAFSRPVM01	Active	
Samoa	WAFSNSAP01	No	WIFS Primary
Singapore	FLIGHTFOCUS01	Active	WIFS Either
Singapore	WAFSWSS01	Active	
Solomon Islands	WAFSAGGH01	No	WIFS Primary
Thailand	WAFSVTBB01	No	SADIS Backup
Thailand	WAFSVTBD01	No	
Thailand	WAFSVTBS01	Active	

Note: Accounts designated Active if WIFS download occurred at least during one month between January through June 2014.