



International Civil Aviation Organization

Eight Meeting of the Communications/Navigation/Surveillance and Meteorology Sub-Group (CNS/MET SG/8) of APANPIRG

Bangkok, Thailand, 12-16 July 2004

Agenda Item 9: Exchange of OPMET Information

THE SINGAPORE OPMET DATA BANK TRAFFIC

(Presented by Singapore)

SUMMARY

The traffic at OPMET databank, Singapore represents the non-regular component of intra-region and inter-region OPMET data exchanges involving Singapore. This paper presents the statistics on this for the month of May 2004.

1. INTRODUCTION

1.1 The bulk of the non-regular OPMET data exchange at the Inter-regional OPMET gateway (IROG), Singapore is through the request-and-response computerized databank system. This paper presents the details of requests indicating what and which reports are more often accessed. The analysis is based on the traffic in the month of May 2004 and focused on METAR and TAF, as the requests for other OPMET types were small.

2. TAF AND METAR REQUESTS

2.1 or May 2004, there were an average of 440 requests per day with roughly equal numbers for METAR and TAF reports. Table 1 lists the requestors and the numbers of accesses. Table 2 tabulates the numbers and percentages of reports requested against the issuing source locations. Fig 1 depicts the daily request volumes.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note and discuss the content.

Table 1: Requestor and number of request

<i>Requestor Location</i>	<i>No of Request</i>
Austria	13
Bahrain	79
Canada	1418
China	68
Czech Rep.	18
Finland	15
France	744
Germany	718
Hong Kong, China	4535
India	164
Indonesia	215
Israel	49
Japan	258
Macao, China	44
Malaysia	189
New Zealand	14
Oman	21
Rep. Korea	336
Russian Fed.	18
Sri Lanka	95
Switzerland	13
Taiwan, China	786
Thailand	1419
United Arab Emirates	203
USA	111
Viet Nam	223

Table 2: Number/percentages of requests and source OPMET locations

Issuing Location	TAF Request		METAR Request	
	Number	Percentage	Number	Percentage
Africa	195	0.7%	3632	11.0%
Alaska	1064	3.8%		
Australia	389	1.4%	1507	4.5%
Bangladesh	262	0.9%	608	1.8%
Brunei Darussalam	130	0.5%	1369	4.1%
Cambodia	404	1.4%	627	1.9%
Canada	643	2.3%		
China	1076	3.8%	47	0.1%
Diego Garcia	297	1.1%	752	2.3%
Europe	1879	6.6%		
Greece	902	3.2%		
Guam Island	176	0.6%		
Hawaii	46	0.2%		
HongKong, China	36	0.1%		
India	2400	8.5%	4414	13.3%
Indonesia	3173	11.2%	6472	19.5%
Israel	826	2.9%		
Japan	728	2.6%	37	0.1%
Korea Rep	284	1.0%	43	0.1%
Madagascar	86	0.3%	606	1.8%
Malaysia	1299	4.6%	5195	15.7%
Maldives	117	0.4%		
Middle East	1233	4.4%		
Mozambique	124	0.4%		
Myanmar	62	0.2%		
Nepal	288	1.0%	752	2.3%
New Zealand	482	1.7%	606	1.8%
Pakistan	488	1.7%		
Papua New Guinea	56	0.2%	604	1.8%
Philippines	766	2.7%	793	2.4%
Russian Fed	3303	11.7%	645	1.9%
Seychelles	266	0.9%	605	1.8%
Singapore	897	3.2%	2920	8.8%
South Africa	369	1.3%		
Sri Lanka	172	0.6%	610	1.8%
Turkey	264	0.9%		
Taiwan China	99	0.4%		
Thailand	970	3.4%	84	0.3%
USA	1064	3.8%	19	0.1%
Viet Nam	756	2.7%	145	0.4%
Others	191	0.7%	52	0.2%
TOTAL	28262		33144	

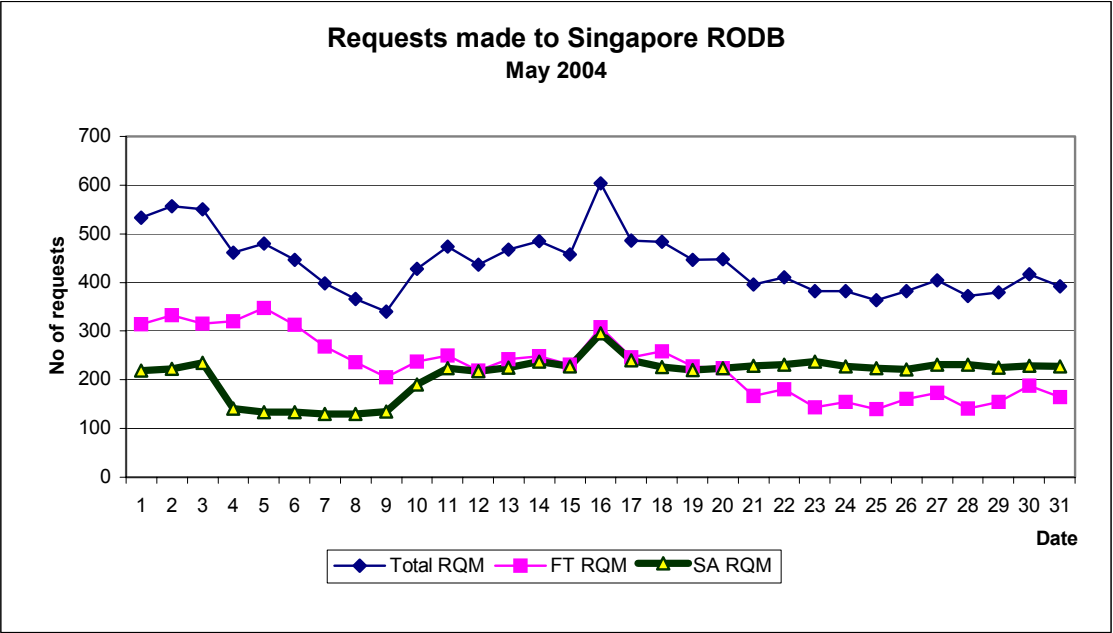


Fig.1: Daily number of requests

