

---

REGIONAL ASSOCIATION II

---

ITEM 2.4

IMPLEMENTATION COORDINATION  
MEETING ON THE GTS IN RA II

MOSCOW, 8 - 10 SEPTEMBER 2003

ENGLISH only

**Exchange of data and products**  
*(Submitted by the Secretariat)*

**Summary and purpose of document**

This document present comparisons between the SYNOP, TEMP, CLIMAT and CLIMAT TEMP reports received at MTN centres from RBSN/RBSN stations during the 2002 AGM and SMM exercises

**ACTION PROPOSED**

The meeting is invited to consider:

- (a) The differences in the availability of reports between AGM and SMM centres, in particular between RTHs located in Region II;
- (b) Follow-up action to mitigate the deficiencies observed, in particular action for the improvement of the exchange of data between RTHs in Region II and action concerning the implementation of monitoring procedures at RTHs in Region II.

- 
- Appendices:**
- A. Differences in the availability of SYNOP reports between MTN centres during the 2002 AGM and SMM exercises
  - B. Differences in the availability of TEMP reports between MTN centres during the 2002 AGM and SMM exercises
  - C. Differences in the availability of CLIMAT reports between MTN centres during the 2002 AGM and SMM exercises
  - D. Differences in the availability of CLIMAT TEMP reports between MTN centres during the 2002 AGM and SMM exercises

## **Differences in the availability of SYNOP, TEMP, CLIMAT and CLIMAT TEMP reports between MTN centres during the 2002 AGM and SMM exercises**

1. Comparisons between the SYNOP, TEMP, CLIMAT and CLIMAT TEMP reports received at MTN centres from RBSN/RBSN stations during the 2002 AGM and SMM exercises are available in the WMO server. The comparisons are included in paragraphs 1.2 of the pages containing the analysis of the relevant monitoring exercises:

- For the AGM under <http://www.wmo.ch/web/www/ois/monitor/agm/agm2002.htm>
- For the SMM under <http://www.wmo.ch/web/www/ois/monitor/smm/smm.htm>

2. This document provides further information on the differences between centres. Appendices A to D to this document include the following information for SYNOP, TEMP, CLIMAT and CLIMAT TEMP reports respectively:

- (a) Figure 1: Percentage of reports received by MTN centres in comparison with the total number of reports received during the AGM;
- (b) Figure 2: Percentage of reports received by MTN centres in comparison with the total number of reports received during the SMM;
- (c) Table 1: List of stations for which the differences in the availability of data between centres for the AGM were large; The criterion used is the difference between the number of reports received by the centres as a whole and the average number of reports received by the centres;
- (d) Table 2: List of abbreviated headings of bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from stations listed in above paragraph 3(c).

3. The reasons for differences in the availability of data between centres may be classified into four categories:

- (a) Differences of requirements in the reception of data,
- (b) Data not monitored,
- (c) Shortcomings in the relay of the data on the GTS,
- (d) Differences in the implementation of the monitoring procedures at centres.

### ***SYNOP reports***

4. The percentages of SYNOP reports received by AGM centres in comparison with the total number of reports received range from 55.7 to 97.7 per cent. For RTHs located in Region II, the percentages range from 89.1 per cent for RTH Tokyo to 97.5 per cent for RTH Beijing. The percentages range from 98.5 per cent to 99 per cent for the SMM. The AGM centres received 77 per cent of the reports required from the RBSN stations and the SMM centres received 75 per cent.

5. Table I includes 97 stations for which the differences in the availability of data between AGM centres were large. The abbreviated headings of the bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from these stations are given in Table II. The two digits ii of the abbreviated headings are higher than 19 for two-third of the abbreviated headings, which is not in conformity with the procedures that the reports of the RBSN/RBCN stations should be compiled into bulletins in the series ii=01-19. In several instances, reports were received by one RTH in Region II but not by another RTH in Region II. As examples:

- The reports received by Beijing from the stations 02845, 02913, 02924, 02947 and 02981 located in Finland were not received by RTHs New Delhi and Tokyo; the reports were received under the abbreviated headings SMFI40 EFKL by SMM centre(s).

- The reports received by RTH New Delhi from the stations 42706, 42920, 43226 and 43346 located in India were not received by RTHs Beijing and Tokyo.
- The reports received by RTH Tokyo from the stations 91204, 91222 and 91411 located in Islands in the Pacific were not received by RTHs Beijing and New Delhi; the reports were received under several abbreviated headings (SMPA20 KWBC, SMPA01 RJTD, etc.) by SMM centre(s).

6. Reports from only half of the stations included in Table I were received by the SMM centres during the October 2002 SMM exercise. In several instances, the SMM centres reported that they did not receive reports from certain stations (e.g. 07168, 08075, 08171, 08231, 13585, 14330, 14370, 21 stations located in Italy, 31199, 78627, 786441, 78647) for the SMM exercise but that they received reports from these stations for the AGM exercise.

7. The daily average numbers of reports received by SMM centres for the AGM and SMM exercises are as follows:

	Daily average number of SYNOP reports received at:			
During	AMMC	EDZW	RJTD	Total
2002 AGM	11843	11781	10972	12315
2002 Oct. SMM	11893	11955	11934	12070

### **TEMP reports**

8. The percentages of SYNOP reports received by AGM centres in comparison with the total number of reports received range from 56.3 to 98.1 per cent. The percentages range from 99.2 cent to 99.7 per cent for the SMM. . For RTHs located in Region II, the percentages range from 94.7 per cent for RTH New Delhi to 97.1 per cent for RTH Tokyo. The AGM centres received 64 per cent of the reports required from the RBSN stations and the SMM centres received 63 per cent.

9. Table I includes 14 stations for which the differences in the availability of data between AGM centres, including between RTHs Beijing, New Delhi and Tokyo, were large. The abbreviated headings of the bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from these stations are given in Table II.

10. Reports from 8 of the 14 stations included in Table I were not received by the SMM centres during the October 2002 SMM exercise.

11. The daily average numbers of reports received by SMM centres for the AGM and SMM exercises are as follows:

	Daily average Number of TEMP reports received at:			
During	AMMC	LFPW	RJTD	Total
2002 AGM	881	1015	1025	1045
2002 Oct. SMM	1021	1026	1019	1029

**CLIMAT reports**

12. The percentages of CLIMAT reports received by AGM centres in comparison with the total number of reports received range from 9.8 to 95.1 per cent. The percentage was 72.5 per cent for RTH Tokyo and 93.1 for RTH Beijing. The percentages range from 48.4 cent to 95.1 per cent for the SMM. The AGM centres received 62 per cent of the reports required from the RBSN stations and the SMM centres received 50 per cent.

13. Table I includes 324 stations for which the differences in the availability of data between AGM centres, including between RTHs Beijing and Tokyo, were large. The abbreviated headings of the bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from these stations are given in Table II.

14. Reports from 277 of the 324 stations included in Table I were not received by the SMM centres during the October 2002 SMM exercise.

15. The daily average numbers of reports received by SMM centres for the AGM and SMM exercises are as follows:

During	Number of CLIMAT reports received at:			
	AMMC	LFPW	RJTD	Total
2002 AGM	1225	592	1344	1600
2002 Oct. SMM	1205	625	1120	1292

**CLIMAT TEMP reports**

16. The percentages of CLIMAT TEMP reports received by AGM centres in comparison with the total number of reports received range from 31 to 92.5 per cent. The percentage was 67.3 per cent for RTH Tokyo and 81.7 for RTH Beijing. The percentages range from 41.8 cent to 97.6 per cent for the SMM. The AGM centres received 71 per cent of the reports required from the RBSN stations and the SMM centres received 57 per cent.

17. Table I includes 134 stations for which the differences in the availability of data between AGM centres, including between RTHs Beijing and Tokyo, were large. The abbreviated headings of the bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from these stations are given in Table II.

18. Reports from 66 of the 134 stations included in Table I were not received by the SMM centres during the October 2002 SMM exercise.

19. The daily average numbers of reports received by SMM centres for the AGM and SMM exercises are as follows:

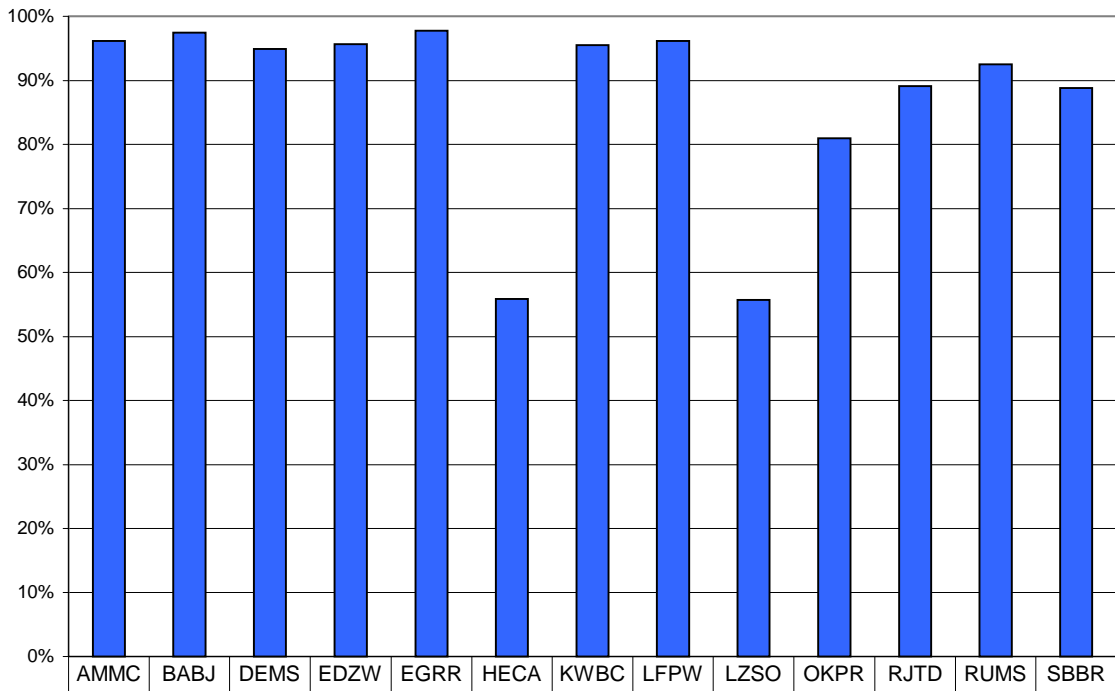
During	Number of CLIMAT TEMP reports received at:			
	AMMC	HECA	LFPW	Total
2002 AGM		102	294	361
2002 Oct. SMM	284	120	235	299



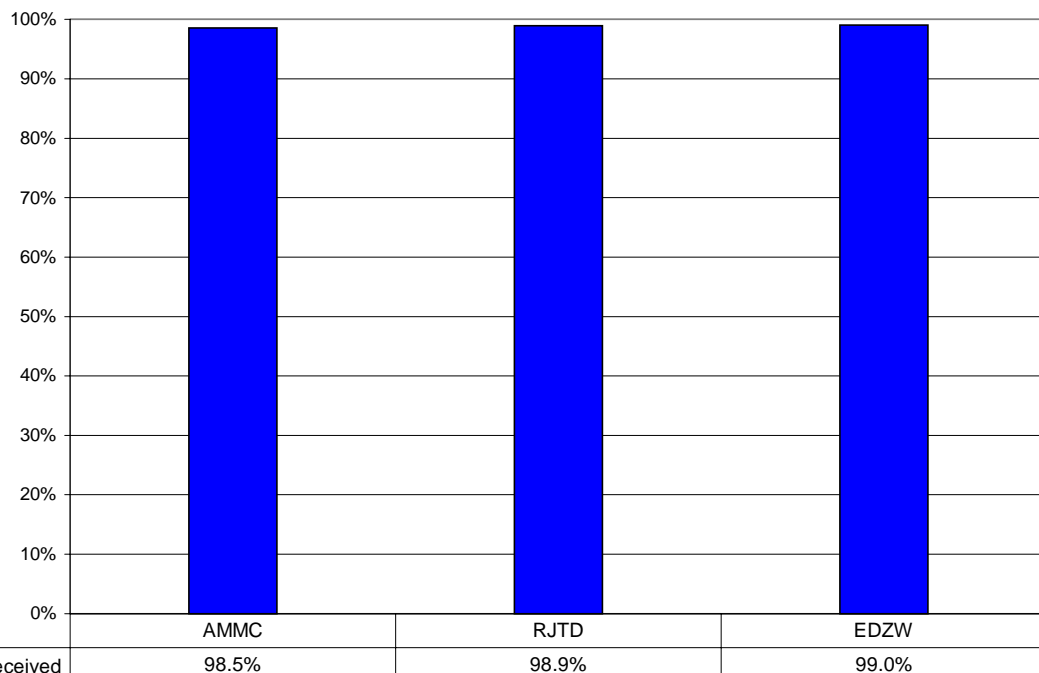
## Appendix A

### Differences in the availability of SYNOP reports between MTN centres during the 2002 AGM and SMM exercises

**Figure 1: Percentage of SYNOP reports received by the MTN centres in comparison with the total number of reports received during the 2002 AGM exercise**



**Figure 2: Percentage of SYNOP reports received by the MTN centres in comparison with the total number of reports received during the October 2002 SMM exercise**





RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix A, p. 3

6	ITA	16138	30	92	0	30	0	0	30	0	0	0	0	0	0	0
6	ITA	16148	58	10	0	0	0	0	58	0	0	0	0	0	0	0
6	ITA	16168	48	10	0	0	0	0	48	0	0	0	0	0	0	0
6	ITA	16172	56	10	0	0	0	0	56	0	0	0	0	0	0	0
6	ITA	16232	49	10	0	0	0	0	49	0	0	0	0	0	0	0
6	ITA	16245	56	10	0	0	0	0	56	0	0	0	0	0	0	0
6	ITA	16253	59	10	0	0	0	0	59	0	0	0	0	0	0	0
6	ITA	16258	47	10	0	0	0	0	47	0	0	0	0	0	0	0
6	ITA	16263	25	10	0	0	0	0	25	0	0	0	0	0	0	0
6	ITA	16294	54	10	0	0	0	0	54	0	0	0	0	0	0	0
6	ITA	16344	40	10	0	0	0	0	40	0	0	0	0	0	0	0
6	ITA	16434	31	10	0	0	0	0	31	0	0	0	0	0	0	0
6	ITA	16450	56	10	0	0	0	0	56	0	0	0	0	0	0	0
6	ITA	16459	57	10	0	0	0	0	57	0	0	0	0	0	0	0
6	ITA	16531	47	10	0	0	0	0	47	0	0	0	0	0	0	0
6	ITA	16546	57	10	0	0	0	0	57	0	0	0	0	0	0	0
2	RUS	31199	5	10	0	0	0	5	0	0	0	0	0	0	0	0
2	RUS	31489	4	10	0	0	0	4	0	0	0	0	0	0	0	0
6	AZE	37575	11	55	11	10	11	11	1	11	0	2	3	0	0	11
6	AZE	37735	11	55	11	11	11	10	1	11	0	2	2	0	0	11
2	SAU	41010	16	10	0	16	0	0	0	0	0	0	0	0	0	0
2	PAK	41504	4	85	0	3	2	0	1	0	0	2	0	0	0	3
2	PAK	41570	4	98	0	0	1	3	1	0	0	0	0	0	0	0
2	PAK	41573	37	50	33	34	35	34	20	24	0	34	0	0	0	14
2	BGD	41886	56	10	0	0	56	1	0	0	0	0	0	0	0	0
2	IND	42706	8	10	0	0	8	0	0	0	0	0	0	0	0	0
2	IND	42920	47	10	0	0	47	0	0	0	0	0	0	0	0	0
2	IND	43226	27	10	0	0	27	0	0	0	0	0	0	0	0	0
2	IND	43311	59	95	0	38	59	0	0	0	0	0	0	0	0	0
2	IND	43346	58	10	0	0	58	0	0	0	0	0	0	0	0	0
2	LKA	43466	53	95	0	34	53	0	0	0	0	0	0	0	0	0
2	NPL	44424	26	94	0	19	26	0	0	0	0	0	0	0	0	0
2	NPL	44478	23	94	0	16	23	0	0	0	0	0	0	0	0	0
2	THA	48501	60	51	60	60	60	54	59	0	0	58	0	0	0	59
1	ESP	60010	19	92	0	0	0	0	19	19	0	0	0	0	0	0
1	CMR	64930	4	65	2	2	4	0	2	2	2	2	2	0	0	1
1	ZWE	67761	57	52	57	55	45	57	0	57	0	57	0	0	0	57
1	ZWE	67869	29	53	29	28	19	29	0	29	0	29	0	0	0	29
4	BHS	78109	13	53	2	5	2	1	13	13	2	12	4	1	13	9
4	GTM	78627	22	55	6	19	13	21	20	1	0	22	4	0	18	0
4	GTM	78641	22	55	6	19	13	21	20	1	0	22	4	0	18	0
4	GTM	78647	22	55	6	19	13	21	20	1	0	22	4	0	18	0
4	NIC	78730	6	56	5	4	0	6	6	5	0	5	0	0	6	0
4	NIC	78734	45	58	35	25	3	6	41	44	3	42	6	3	39	3
4	NIC	78739	45	57	36	25	3	6	42	44	3	43	6	3	40	3
4	NIC	78745	44	58	35	23	2	6	41	43	2	42	5	2	39	2
4	GLP	78890	36	67	15	15	15	15	15	15	9	15	36	0	0	15
3	BRA	82824	59	50	58	59	57	11	0	59	0	0	59	0	0	59
3	BRA	82899	60	50	59	60	58	4	0	60	0	0	60	0	0	60



3	BRA	83980	44	10	0	0	0	0	0	0	0	0	0	0	0	44	
3	URY	86370	43	90	1	1	1	1	1	0	0	43	1	0	1	1	43
3	URY	86440	58	91	1	1	1	1	1	0	0	56	1	0	1	1	58
3	URY	86500	57	91	1	1	1	1	1	0	0	55	1	0	1	1	57
3	URY	86560	56	90	1	1	1	1	1	0	0	56	1	0	1	1	56
7	USA	89257	60	91	1	1	1	59	1	55	1	1	1	0	1	1	1
7	USA	89345	50	91	1	1	1	45	1	49	1	1	1	0	1	1	1
7	USA	89768	49	92	0	0	0	47	0	48	0	0	0	0	0	0	0
7	USA	89769	51	90	1	2	2	48	2	49	1	2	2	0	2	2	2
5	INP	91204	60	10	0	0	0	60	0	0	0	0	0	0	0	0	0
5	INP	91222	58	10	0	0	0	58	0	0	0	0	0	0	0	0	0
5	INP	91317	31	54	18	24	17	16	23	28	5	16	15	3	15	14	9
5	INP	91411	58	10	0	0	0	58	0	0	0	0	0	0	0	0	0
5	DE7	91754	55	93	44	0	0	55	0	0	0	0	0	0	0	0	0
5	NIU	91824	53	64	36	0	53	38	36	36	0	35	37	0	0	9	0

**Table 2: List of abbreviated headings of bulletins received by SMM centres during the October 2002 exercise and containing reports from stations listed in Table I**

*Description of the contents of the columns:*

- RA: WMO Region
- Country: ISO three-letters abbreviation for the countries
- Station: WMO index number
- AGM: Number of reports received by the AGM centres as a whole
- $DIF = AGM - (\text{average number of reports received}) * 100 * (n-1) / MAXT * n$ , with  $n =$  number of centres (see also Table 1)
- TTAaii CCCC: Abbreviated headings of bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from the station
- SMM: Number of reports received by the SMM centres as a whole during the October 2002 SMM exercise - The figures are given only once for each station - SMM="0" when only NIL reports were received

Region	Country	Station	AGM	DIF	TTAAii CCCC	SMM
6	FIN	02845	60	58	SMFI40 EFKL	60
6	FIN	02913	60	58	SMFI40 EFKL	60
6	FIN	02924	59	58	SMFI40 EFKL	59
6	FIN	02947	60	58	SMFI40 EFKL	60
6	FIN	02981	59	58	SMFI40 EFKL	59
6	GBR	03037	60	83	SMUK42 EGRR	60
6	ISL	04056	59	83	SMIL41 BIRK	59
6	ISL	04064	57	83	SMIL41 BIRK	57
6	NLD	06321	60	92	SMNL54 EHDB	60
6	CHE	06794	60	51	SMSW23 LSSW	60
6	AUT	11035	60	56	SMOS01 LOWM	60
6	AUT	11035	60	56	SMOS42 LOWM	
6	CZE	11723	60	50	SMCZ40 OKPR	60
6	POL	12160	59	67	SMPL50 SOWR	59
6	POL	12280	57	50	SMPL40 SOWR	57
6	POL	12530	58	50	SMPL40 SOWR	58

RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix A, p. 5

6	POL	12566	58	67	SMPL50 SOWR	58
6	POL	12580	58	50	SMPL40 SOWR	58
6	ITA	16021	59	92	SMIY64 EUMS	0
6	ITA	16061	58	92	SMIY62 EUMS	1
6	ITA	16138	30	92	SMIY62 EUMS	
6	ITA	16138	30	92	SMEU01 EUMS	0
6	ITA	16263	25	100	SMIY63 EUMS	0
6	ITA	16294	54	100	SMIY62 EUMS	0
6	ITA	16344	40	100	SMIY64 EUMS	0
6	ITA	16434	31	100	SMIY63 EUMS	0
2	RUS	31489	4	100	SMRA17 RUHB	0
6	AZE	37575	11	55	SMAJ22 UBBB	11
6	AZE	37735	11	55	SMAJ33 UBBB	11
2	PAK	41504	4	85	SMPK01 OPKC	0
2	PAK	41504	4	85	SMPK20 OPKC	
2	PAK	41504	4	85	SMPK40 OPKC	
2	PAK	41570	4	98	SMPK40 OPKC	
2	PAK	41570	4	98	SMPK20 OPKC	0
2	PAK	41573	37	50	SMPK20 OPKC	42
2	PAK	41573	37	50	SMPK40 OPKC	
2	THA	48501	60	51	SMTH41 VTBB	60
1	ESP	60010	19	92	SMCR60 GCLP	19
1	CMR	64930	4	65	SMCM01 FKKD	3
1	ZWE	67761	57	52	SMZW40 FVHA	57
1	ZWE	67869	29	53	SMZW40 FVHA	29
4	BHS	78109	13	53	SMDL01 EDZW	5
4	BHS	78109	13	53	SMBA20 MYNN	
4	NIC	78730	6	56	SMDL01 EDZW	0
4	NIC	78730	6	56	SMNK01 MNMG	
4	NIC	78734	45	58	SMDL01 EDZW	6
4	NIC	78734	45	58	SMNK01 MNMG	
4	NIC	78739	45	57	SMDL01 EDZW	6
4	NIC	78739	45	57	SMNK01 MNMG	
4	NIC	78745	44	58	SMDL01 EDZW	5
4	NIC	78745	44	58	SMNK01 MNMG	
4	GLP	78890	36	67	SMMF01 TFFR	
4	GLP	78890	36	67	SMMF01 EUMS	32
3	BRA	82824	59	50	SMBZ36 SBBR	60
3	BRA	82899	60	50	SMBZ36 SBBR	60
7	USA	89257	60	91	SMAA14 KARS	1
7	USA	89345	50	91	SMAA14 KARS	1
7	USA	89769	51	90	SMAA14 KARS	2
5	INP	91222	58	100	SMPA20 KWBC	0
5	INP	91317	31	54	SMNV01 NVVV	
5	INP	91317	31	54	SMDL01 EDZW	14
5	INP	91317	31	54	SMKA02 PTYA	
5	INP	91317	31	54	SMPA01 RJTD	
5	INP	91317	31	54	SMPA01 KWBC	
5	DE7	91754	55	93	SMNC80 RJTD	

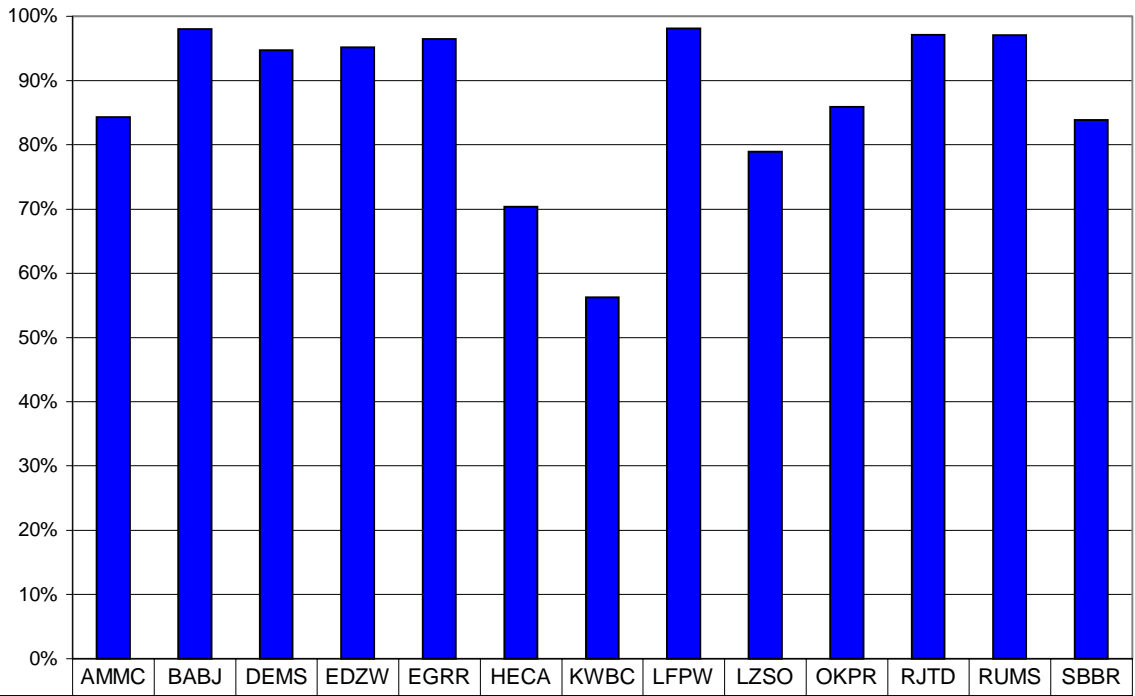
RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix A, p. 6

5	DE7	91754	55	93	SMFW01 NWBB	46
5	NIU	91824	53	64	SMPS01 NZKL	51

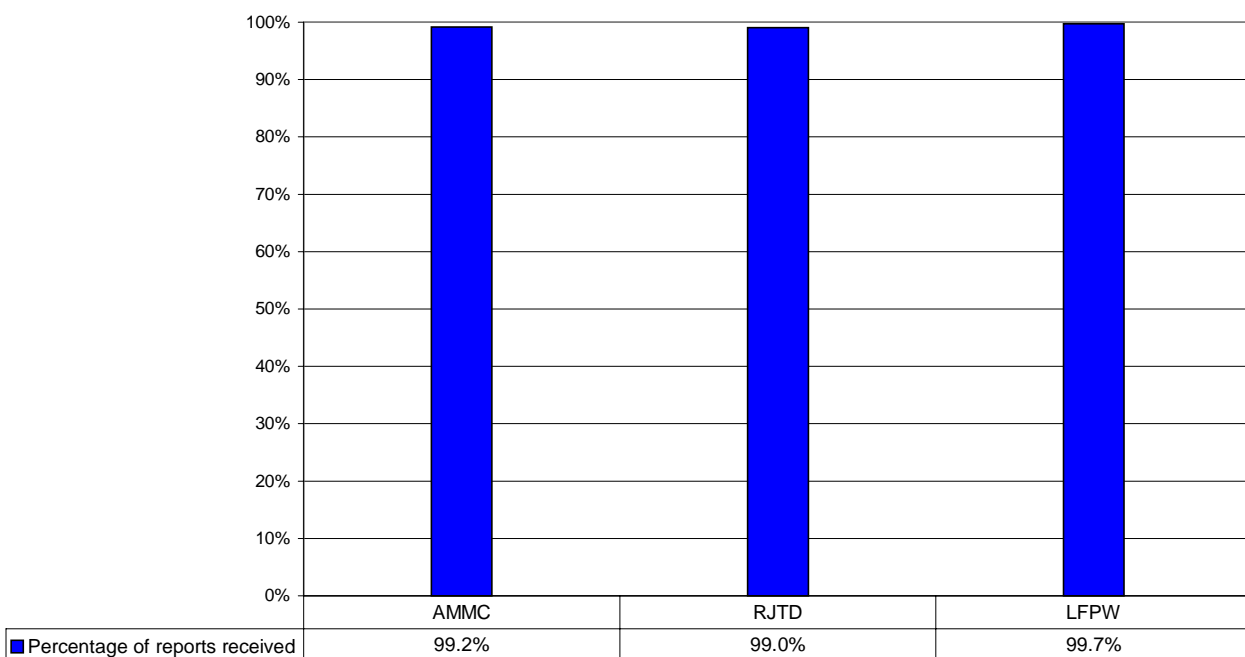
## Appendix B

### Differences in the availability of TEMP reports between MTN centres during the 2002 AGM and SMM exercises

**Figure 1: Percentage of Parts A of TEMP reports received by the MTN centres in comparison with the total number of reports received during the 2002 AGM exercise**



**Figure 2: Percentage of TEMP reports received by the MTN centres in comparison with the total number of reports received during the October 2002 SMM exercise**



**Table 1: List of stations for which the differences in the availability of data between centres during the AGM centres were large**

*Description of the contents of the columns:*

- RA: WMO Region
- Country: ISO three-letters abbreviation for the countries
- Station: WMO index number
- AGM: Number of reports received by the centres as a whole
- $DIF = (AGM - (\text{average number of reports received})) * 100 * (n-1) / AGM * n$   
with  $n = \text{number of centres}$   
 $0 \leq DIF \leq 100$   
 $DIF = 100$  if only one centre received reports from the station  
 $DIF = 0$  if all the centres received the same number of reports
- Number of reports received by each centre in sequence: AM (Melbourne), BA (Beijing), DE (New-Delhi), ED (Offenbach), EG (Bracknell), HE (Cairo), KW (Washington), LF (Toulouse), LZ (Sofia), OK (Prague), RJ (Tokyo), RU (Moscow), SB (Brasilia)

**For the stations of this Table  $DIF \geq 50$  and  $AGM > 3$**

RA	Countr	Station	AGM	DI	AM	BA	DE	RJ	ED	EG	HE	K	LF	LZ	OK	RU	SB
2	RUS	29839	7	10	0	7	0	0	0	0	0	0	0	0	0	0	0
2	RUS	36096	15	10	0	15	0	0	0	0	0	0	0	0	0	0	0
2	BGD	41883	11	68	0	11	0	0	2	0	5	11	11	0	0	11	2
2	IND	42874	27	10	0	0	27	0	0	0	0	0	0	0	0	0	0
2	CHN	54337	30	10	0	30	0	0	0	0	0	0	0	0	0	0	0
2	CHN	54497	30	10	0	30	0	0	0	0	0	0	0	0	0	0	0
1	SDN	62721	5	72	0	5	4	3	0	0	5	0	0	0	0	4	1
1	GAB	64500	10	64	10	9	5	10	1	10	5	0	3	0	0	0	0
4	BMU	78016	30	74	1	15	5	30	0	30	17	0	9	0	4	5	7
4	PAN	78808	6	71	6	2	1	1	0	6	3	6	1	0	0	1	0
3	BRA	83928	15	10	0	0	0	0	0	0	0	0	0	0	0	0	15
5	INP	91212	30	10	0	0	0	0	0	0	0	30	0	0	0	0	0
5	TUV	91643	14	60	7	14	13	7	11	7	0	1	13	0	0	0	8
5	PYF	91943	15	92	15	0	0	0	0	0	0	0	15	0	0	0	0

**Table 2: List of abbreviated headings of bulletins received by SMM centres during the October 2002 exercise and containing reports from stations listed in Table I**

*Description of the contents of the columns:*

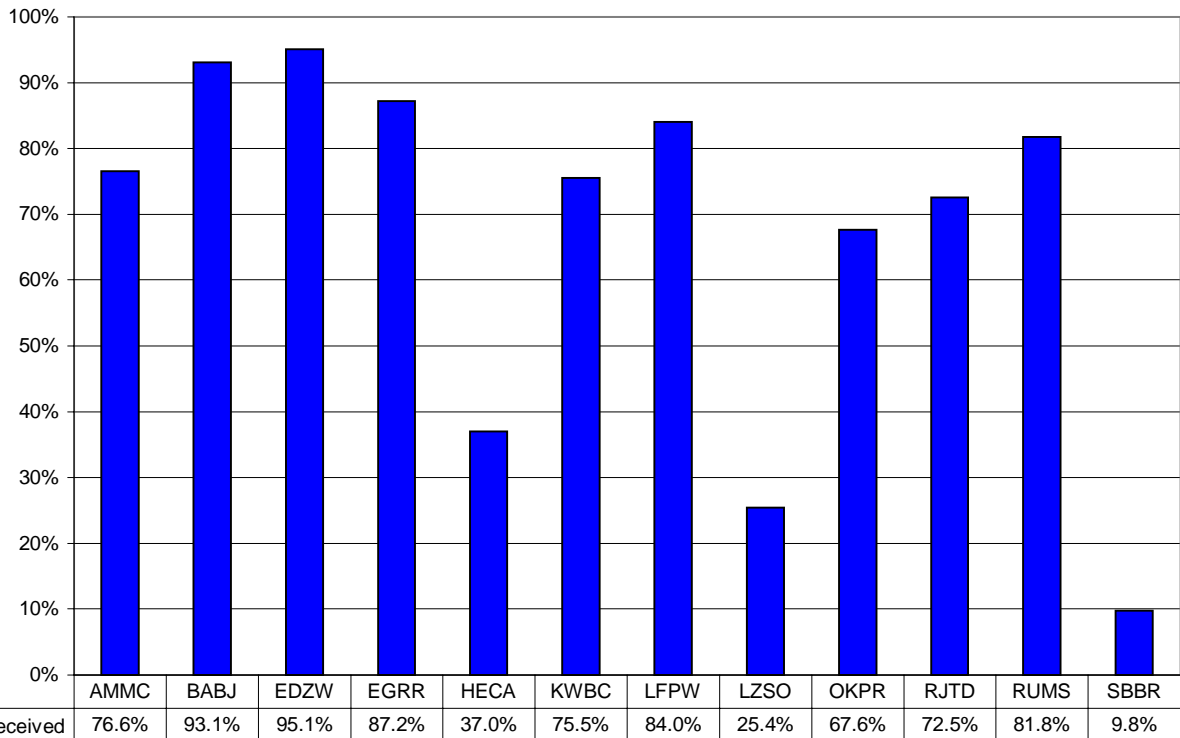
- *RA: WMO Region*
- *Country: ISO three-letters abbreviation for the countries*
- *Station: WMO index number*
- *AGM: Number of reports received by the AGM centres as a whole*
- *DIF=AGM-(average number of reports received))\*100\*(n-1)/MAXT\*n*  
*With n = number of centres (see also Table 1)*
- *TTAAii CCCC: Abbreviated headings of bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from the station*
- *SMM: Number of reports received by the SMM centres as a whole during the October 2002 SMM exercise - The figures are given only once for each station - SMM="0" when only NIL reports were received*

RA	Country	Station	AGM	DIF	TTAAii CCCC	SMM
2	BGD	41883	11	68	USBW01 VGDC	11
1	GAB	64500	10	64	USDL01 EDZW	6
1	GAB	64500	10	64	USLY01 HLLT	
1	GAB	64500	10	64	USGO01 FOOL	
4	BMU	78016	30	74	USCA01 KWBC	
4	BMU	78016	30	74	USDL01 EDZW	6
4	BMU	78016	30	74	USBE01 TXKF	
4	PAN	78808	6	71	USPM01 MPAL	1
5	TUV	91643	14	60	USTV01 NGFU	
5	TUV	91643	14	60	USDL01 EDZW	14
5	PYF	91943	15	92	USPF06 NTAA	15

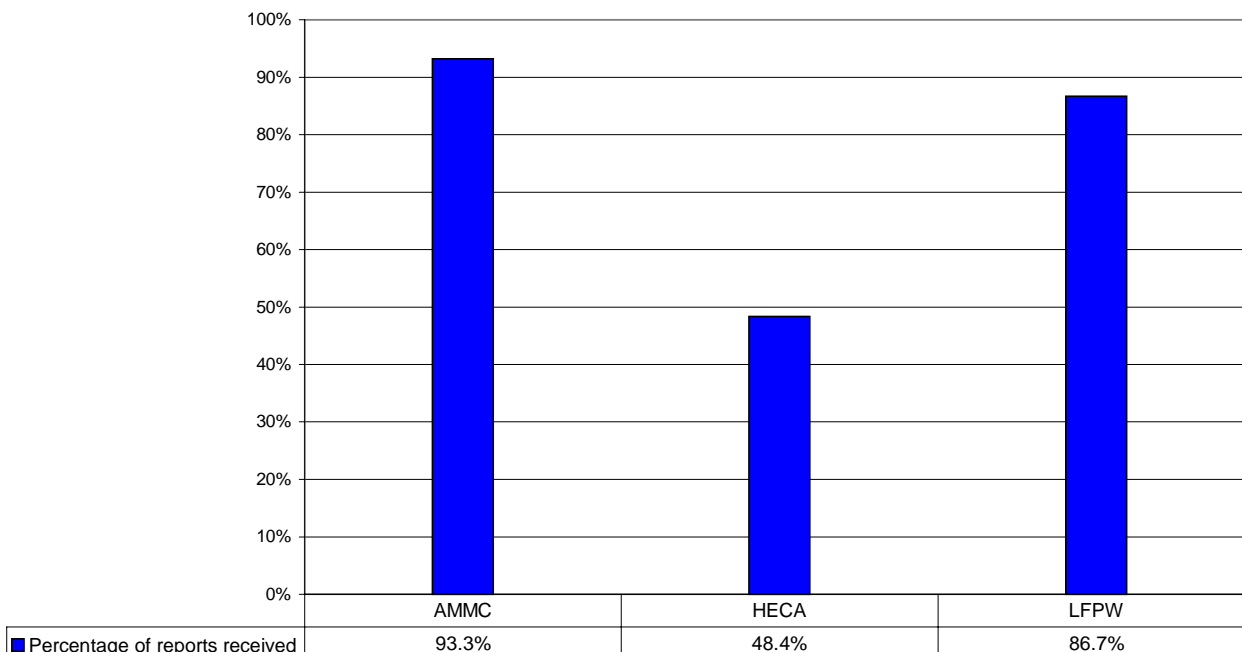
## Appendix C

### Differences in the availability of CLIMAT reports between MTN centres during the 2002 AGM and SMM exercises

**Figure 1 :Percentage of CLIMAT reports received by MTN centres in comparison with the total number of reports received during the 2002 AGM exercise**



**Figure 2: Percentage of CLIMAT reports received by the MTN centres in comparison with the total number of reports received during the October 2002 SMM exercise**







RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix C, p. 3

6	DEU	10895	1	100	0	0	0	1	0	0	0	0	0	0	0
6	DEU	10908	1	100	0	0	0	1	0	0	0	0	0	0	0
6	DEU	10961	1	100	0	0	0	1	0	0	0	0	0	0	0
6	DEU	10962	1	100	0	0	0	1	0	0	0	0	0	0	0
6	DEU	10980	1	100	0	0	0	1	0	0	0	0	0	0	0
6	HRV	14236	1	58	1	1	0	1	1	0	1	1	0	0	0
6	HRV	14445	1	75	1	0	0	1	1	0	0	1	0	0	0
6	BIH	14648	1	58	0	1	0	1	1	0	0	1	1	1	0
6	BIH	14652	1	67	0	1	0	1	1	0	0	1	1	0	0
6	BIH	14654	1	58	0	1	0	1	1	0	0	1	1	1	0
6	BGR	15502	1	75	1	0	0	1	1	0	0	1	0	0	0
6	BGR	15552	1	75	1	0	0	1	1	0	0	1	0	0	0
6	BGR	15730	1	75	1	0	0	1	1	0	0	1	0	0	0
6	ITA	16008	1	75	0	1	0	1	1	0	0	1	0	0	0
6	ITA	16148	1	75	0	1	0	1	1	0	0	1	0	0	0
6	ITA	16158	1	67	0	1	0	1	1	0	0	1	0	1	0
6	ITA	16206	1	67	0	1	0	1	1	0	0	1	0	1	0
6	ITA	16219	1	83	0	0	0	1	1	0	0	1	0	0	0
6	ITA	16245	1	75	0	1	0	1	1	0	0	1	0	0	0
6	ITA	16252	1	75	0	1	0	1	1	0	0	1	0	0	0
6	ITA	16253	1	83	0	0	0	1	1	0	0	1	0	0	0
6	ITA	16310	1	67	0	1	0	1	1	0	0	1	0	1	0
6	ITA	16420	1	75	0	0	0	1	1	0	0	1	0	1	0
6	ITA	16429	1	67	0	1	0	1	1	0	0	1	0	1	0
6	ITA	16459	1	75	0	1	0	1	1	0	0	1	0	0	0
6	ITA	16480	1	75	0	0	0	1	1	0	0	1	0	1	0
6	ITA	16550	1	67	0	1	0	1	1	0	0	1	0	1	0
6	MLT	16597	1	58	0	1	0	1	1	0	1	1	0	1	0
6	EST	26038	1	67	0	1	0	0	1	1	0	1	0	0	1
6	EST	26214	1	67	0	1	0	0	1	1	0	1	0	0	1
6	EST	26242	1	67	0	1	0	0	1	1	0	1	0	0	1
6	MDA	33815	1	58	0	1	1	0	1	1	0	1	0	0	1
6	RUS	34730	1	58	1	1	0	1	1	0	0	1	0	0	1
6	ARM	37682	1	92	0	1	0	0	0	0	0	0	0	1	0
6	ARM	37717	1	92	0	1	0	0	0	0	0	0	0	1	0
6	ARM	37789	1	83	0	1	0	0	0	0	0	0	0	1	1
2	TKM	38763	1	100	0	0	0	0	1	0	0	0	0	0	0
6	JOR	40265	1	83	1	0	0	0	1	0	0	1	0	0	0
6	JOR	40296	1	83	1	0	0	0	1	0	0	1	0	0	0
6	JOR	40310	1	83	1	0	0	0	1	0	0	1	0	0	0
2	IRN	40745	1	75	0	0	0	1	0	0	1	0	0	1	1
2	IRN	40754	1	75	0	0	0	1	0	0	1	0	0	1	1
2	ARE	41194	1	67	0	1	0	1	1	0	1	1	0	0	0
2	PAK	41715	1	58	0	1	1	1	1	1	0	1	0	0	0
2	PAK	41718	1	58	0	1	1	1	1	1	0	1	0	0	0
2	PAK	41739	1	58	0	1	1	1	1	1	0	1	0	0	0
2	PAK	41744	1	58	0	1	1	1	1	1	0	1	0	0	0
2	PAK	41749	1	58	0	1	1	1	1	1	0	1	0	0	0
2	PAK	41756	1	58	0	1	1	1	1	1	0	1	0	0	0



RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix C, p. 5

2	CHN	58968	1	100	0	0	1	0	0	0	0	0	0	0	0
2	CHN	59211	1	92	0	1	1	0	0	0	0	0	0	0	0
2	CHN	59948	1	92	0	1	1	0	0	0	0	0	0	0	0
1	ESP	60338	1	58	0	1	0	1	1	0	1	1	0	0	1
1	DZA	60475	1	67	1	0	0	1	1	0	0	0	0	1	1
1	DZA	60581	1	75	0	1	0	1	0	0	0	1	0	0	1
1	DZA	60611	1	67	1	0	0	1	1	0	0	0	0	1	1
1	DZA	60630	1	67	1	0	0	1	1	0	0	0	0	1	1
1	MRT	61421	1	75	0	1	0	1	0	0	0	0	0	1	1
1	MRT	61489	1	92	0	1	0	1	0	0	0	0	0	0	0
1	MRT	61492	1	92	0	1	0	1	0	0	0	0	0	0	0
1	MRT	61498	1	92	0	1	0	1	0	0	0	0	0	0	0
1	GNB	61766	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61809	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61811	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61816	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61820	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61829	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61832	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61833	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61834	1	100	0	0	0	0	1	0	0	0	0	0	0
1	GIN	61849	1	100	0	0	0	0	1	0	0	0	0	0	0
1	OI1	61901	1	92	0	0	0	1	0	0	0	0	0	1	0
1	OI1	61998	1	58	1	1	0	1	1	0	0	1	0	0	1
1	EGY	62306	1	67	0	1	0	1	1	1	0	1	0	0	0
1	EGY	62337	1	67	0	1	0	1	1	1	0	1	0	0	0
1	EGY	62414	1	67	0	1	0	1	1	1	0	1	0	0	0
1	EGY	62417	1	83	0	0	0	1	1	0	0	1	0	0	0
1	EGY	62435	1	67	0	1	0	1	1	1	0	1	0	0	0
1	TZA	63756	1	83	0	0	0	1	1	0	0	1	0	0	0
1	TZA	63832	1	58	0	1	0	1	1	1	0	1	0	0	1
1	TZA	63862	1	58	0	1	0	1	1	1	0	1	0	0	1
1	TZA	63894	1	58	0	1	0	1	1	1	0	1	0	0	1
1	TZA	63962	1	58	0	1	0	1	1	1	0	1	0	0	1
1	TZA	63971	1	58	0	1	0	1	1	1	0	1	0	0	1
1	COG	64453	1	58	0	1	0	1	1	0	1	1	0	0	1
1	GAB	64500	1	58	0	1	0	1	1	0	1	1	0	0	1
1	GAB	64501	1	58	0	1	0	1	1	0	1	1	0	0	1
1	GAB	64510	1	58	0	1	0	1	1	0	1	1	0	0	1
1	GAB	64550	1	58	0	1	0	1	1	0	1	1	0	0	1
1	GAB	64556	1	58	0	1	0	1	1	0	1	1	0	0	1
1	TCD	64700	1	58	0	1	0	1	1	0	1	1	0	1	0
1	BEN	65306	1	75	0	1	0	1	0	0	0	0	0	1	1
1	BEN	65319	1	75	0	1	0	1	0	0	0	0	0	1	1
1	BEN	65330	1	75	0	1	0	1	0	0	0	0	0	1	1
1	BEN	65335	1	75	0	1	0	1	0	0	0	0	0	1	1
1	BEN	65338	1	83	0	1	0	1	0	0	0	0	0	0	1
1	BEN	65344	1	75	0	1	0	1	0	0	0	0	0	1	1
1	GHA	65467	1	58	0	1	0	1	1	0	0	1	0	1	1

RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix C, p. 6

1	MDG	67012	1	83	0	0	0	1	1	0	0	1	0	0	0
1	MDG	67025	1	83	0	0	0	1	1	0	0	1	0	0	0
1	MDG	67073	1	83	0	0	0	1	1	0	0	1	0	0	0
1	MDG	67083	1	83	0	0	0	1	1	0	0	1	0	0	0
1	MDG	67095	1	83	0	0	0	1	1	0	0	1	0	0	0
1	MDG	67152	1	83	0	0	0	1	1	0	0	1	0	0	0
1	MDG	67161	1	83	0	0	0	1	1	0	0	1	0	0	0
1	MDG	67197	1	100	0	0	0	0	1	0	0	0	0	0	0
1	MWI	67586	1	67	1	1	1	0	1	0	1	0	0	0	0
4	CAN	71094	1	100	0	0	0	0	1	0	0	0	0	0	0
4	BHS	78073	1	83	0	0	0	1	1	0	0	1	0	0	0
4	JAM	78388	1	67	1	1	1	0	0	0	1	0	0	0	0
4	HND	78720	1	83	0	0	0	1	1	0	0	1	0	0	0
4	MTQ	78925	1	75	0	0	0	1	1	0	0	1	0	1	0
4	TTO	78970	1	75	0	1	0	1	0	0	0	0	0	1	1
4	COL	80001	1	92	0	0	0	1	0	0	0	0	0	1	0
4	COL	80002	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80009	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80022	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80028	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80084	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80091	1	92	0	1	0	1	0	0	0	0	0	0	0
3	COL	80094	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80112	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80139	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80144	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80210	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80214	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80222	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80234	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80241	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80259	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80315	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80342	1	83	0	1	0	1	0	0	0	0	0	1	0
3	COL	80370	1	92	0	1	0	1	0	0	0	0	0	0	0
3	COL	80398	1	83	0	1	0	1	0	0	0	0	0	1	0
3	BRA	82024	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82098	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82106	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82191	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82212	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82246	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82280	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82287	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82326	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82331	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82336	1	100	0	0	0	0	0	0	0	0	0	0	1
3	BRA	82397	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82410	1	83	0	1	0	1	0	0	0	0	0	0	1

RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix C, p. 7

3	BRA	82425	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82445	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82460	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82533	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82562	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82571	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82578	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82583	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82586	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82598	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82678	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82704	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82723	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82765	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82784	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82791	1	92	0	0	0	1	0	0	0	0	0	0	1
3	BRA	82825	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82900	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82915	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	82983	1	100	0	0	0	0	0	0	0	0	0	0	1
3	BRA	83064	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83096	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83186	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83208	1	100	0	0	0	0	0	0	0	0	0	0	1
3	BRA	83229	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83235	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83236	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83242	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83264	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83288	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83332	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83344	1	92	0	0	0	1	0	0	0	0	0	0	1
3	BRA	83358	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83361	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83377	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83423	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83437	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83481	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83492	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83498	1	92	0	0	0	1	0	0	0	0	0	0	1
3	BRA	83550	1	92	0	1	0	1	0	0	0	0	0	0	0
3	BRA	83552	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83565	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83579	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83587	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83592	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83618	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83623	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83630	1	83	0	1	0	1	0	0	0	0	0	0	1

RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix C, p. 8

3	BRA	83648	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83676	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83698	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83702	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83704	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83716	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83726	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83738	1	92	0	1	0	1	0	0	0	0	0	0	0
3	BRA	83766	1	92	0	0	0	1	0	0	0	0	0	0	1
3	BRA	83781	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83836	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83842	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83881	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83897	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83967	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83980	1	83	0	1	0	1	0	0	0	0	0	0	1
3	BRA	83997	1	83	0	1	0	1	0	0	0	0	0	0	1
3	PER	84370	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84377	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84401	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84425	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84452	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84455	1	92	0	1	0	1	0	0	0	0	0	0	0
3	PER	84501	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84515	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84628	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84686	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84691	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84735	1	83	0	1	0	1	0	0	0	0	0	1	0
3	PER	84752	1	83	0	1	0	1	0	0	0	0	0	1	0
3	URY	86330	1	100	0	0	0	0	0	0	0	0	0	0	1
3	URY	86440	1	100	0	0	0	0	0	0	0	0	0	0	1
3	URY	86460	1	100	0	0	0	0	0	0	0	0	0	0	1
3	URY	86500	1	100	0	0	0	0	0	0	0	0	0	0	1
3	URY	86560	1	100	0	0	0	0	0	0	0	0	0	0	1
3	URY	86565	1	100	0	0	0	0	0	0	0	0	0	0	1
3	URY	86580	1	100	0	0	0	0	0	0	0	0	0	0	1
3	ARG	87007	1	58	1	1	0	1	1	0	0	1	0	0	1
3	ARG	87222	1	75	1	0	0	1	1	0	0	1	0	0	0
3	ARG	87418	1	58	1	1	0	1	1	0	0	1	0	0	1
3	ARG	87563	1	58	1	1	0	1	1	0	0	1	0	0	1
7	RUS	89050	1	83	0	1	0	0	0	0	0	0	0	1	1
7	URY	89054	1	100	0	0	0	0	0	0	0	0	0	0	1
7	RUS	89512	1	83	0	1	0	0	0	0	0	0	0	1	1
7	RUS	89592	1	83	0	1	0	0	0	0	0	0	0	1	1
7	RUS	89606	1	92	0	1	0	0	0	0	0	0	0	0	1
7	FRA	89642	1	75	0	1	0	1	1	0	0	0	0	0	1
5	NCL	91592	1	75	1	0	0	1	1	0	0	1	0	0	0
5	COK	91843	1	75	0	1	0	1	1	0	0	1	0	0	0

**Table 2: List of abbreviated headings of bulletins received by SMM centres during the October 2002 exercise and containing reports from stations listed in Table I**

*Description of the contents of the columns:*

- *RA: WMO Region*
- *Country: ISO three-letters abbreviation for the countries*
- *Station: WMO index number*
- *AGM: Number of reports received by the AGM centres as a whole*
- *DIF=AGM-(average number of reports received))\*100\*(n-1)/MAXT\*n*  
*With n = number of centres (see also Table 1)*
- *TTAAii CCCC: Abbreviated headings of bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from the station*
- *SMM: Number of reports received by the SMM centres as a whole during the October 2002 SMM exercise - The figures are given only once for each station - SMM="0" when only NIL reports were received*

RA	Country	Station	AGM	DIF	TTAAii CCCC	SMM
6	ESP	08025	1	75	CSSP40 LEMM	1
6	ESP	08048	1	75	CSSP40 LEMM	1
6	ESP	08053	1	67	CSSP41 LEMM	1
6	ESP	08075	1	67	CSSP41 LEMM	1
6	ESP	08085	1	67	CSSP41 LEMM	1
6	ESP	08130	1	67	CSSP41 LEMM	1
6	ESP	08171	1	67	CSSP41 LEMM	1
6	ESP	08175	1	67	CSSP41 LEMM	1
6	HRV	14236	1	58	CSRH01 LDZM	1
6	MLT	16597	1	58	CSML01 LMMM	1
6	RUS	34730	1	58	CSRS10 RUMS	1
2	ARE	41194	1	67	CSER10 OMAA	1
2	PAK	41715	1	58	CSPK01 OPKC	1
2	PAK	41718	1	58	CSPK01 OPKC	1
2	PAK	41739	1	58	CSPK01 OPKC	1
2	PAK	41744	1	58	CSPK01 OPKC	1
2	PAK	41749	1	58	CSPK01 OPKC	1
2	PAK	41756	1	58	CSPK01 OPKC	1
2	PAK	41759	1	58	CSPK01 OPKC	1
2	PAK	41764	1	58	CSPK01 OPKC	1
2	PAK	41768	1	58	CSPK01 OPKC	1
2	PAK	41780	1	58	CSPK01 OPKC	1
2	NPL	44454	1	58	CSNP01 VNKT	1
2	MMR	48097	1	75	CSOM10 OOMS	1
1	ESP	60338	1	58	CSCR01 GCLP	1
1	DZA	60581	1	75	CSAL22 DAMM	1
1	MRT	61421	1	75	CSAO03 GOOY	0
1	MRT	61498	1	92	CSAO03 GOOY	0
1	GNB	61766	1	100	CSAO02 GOOY	0
1	GIN	61809	1	100	CSAO03 GOOY	0
1	GIN	61811	1	100	CSAO03 GOOY	0

RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix C, p. 10

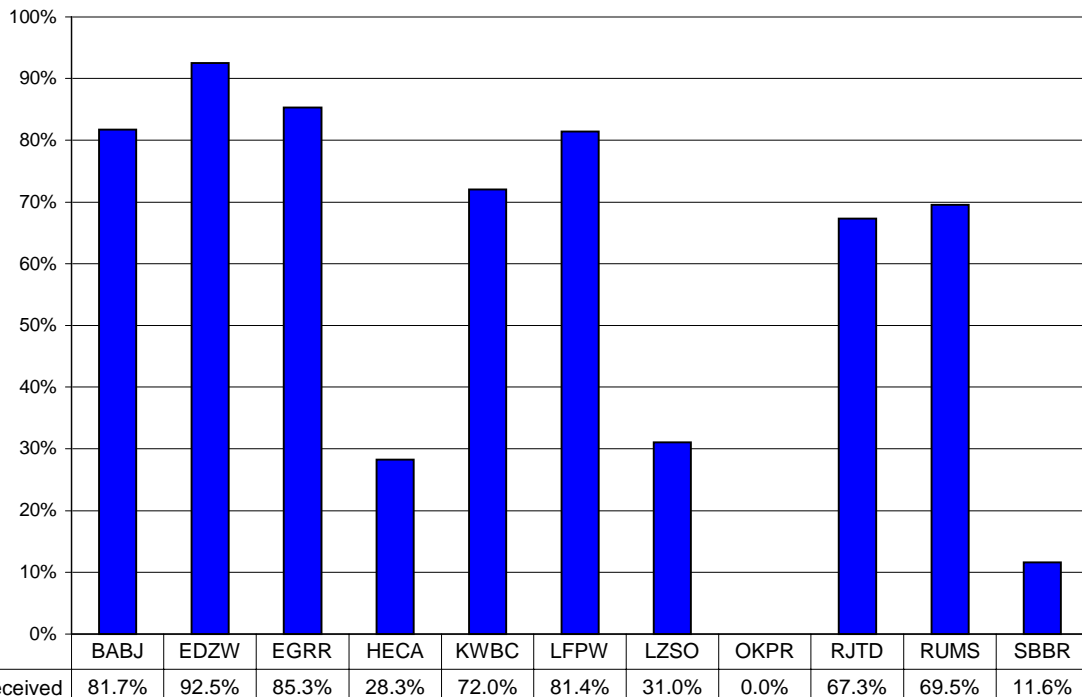
1	GIN	61816	1	100	CSAO03 GOOY	0
1	GIN	61829	1	100	CSAO03 GOOY	0
1	GIN	61832	1	100	CSAO03 GOOY	0
1	GIN	61833	1	100	CSAO03 GOOY	0
1	GIN	61834	1	100	CSAO03 GOOY	0
1	GIN	61849	1	100	CSAO03 GOOY	0
1	OI1	61998	1	58	CSMA01 FIMP	1
1	OI1	61998	1	58	CSRE15 FMEE	
1	EGY	62306	1	67	CSEG01 HECA	1
1	EGY	62337	1	67	CSEG01 HECA	1
1	EGY	62414	1	67	CSEG01 HECA	1
1	EGY	62417	1	83	CSEG01 HECA	1
1	EGY	62435	1	67	CSEG01 HECA	1
1	COG	64453	1	58	CSAM01 GOOY	
1	COG	64453	1	58	CSCG01 FCBB	
1	COG	64453	1	58	CSAM20 FCBB	1
1	GAB	64500	1	58	CSAM20 FCBB	
1	GAB	64500	1	58	CSAM01 GOOY	
1	GAB	64500	1	58	CSAM01 FCBB	1
1	GAB	64501	1	58	CSAM01 GOOY	
1	GAB	64501	1	58	CSAM20 FCBB	1
1	GAB	64510	1	58	CSAM01 GOOY	
1	GAB	64510	1	58	CSAM20 FCBB	1
1	GAB	64550	1	58	CSAM01 GOOY	
1	GAB	64550	1	58	CSAM20 FCBB	1
1	GAB	64556	1	58	CSAM01 GOOY	
1	GAB	64556	1	58	CSAM20 FCBB	1
1	TCD	64700	1	58	CSAM02 GOOY	
1	TCD	64700	1	58	CSAM01 FCBB	1
1	GHA	65467	1	58	CSGH01 DGAA	1
1	GHA	65467	1	58	CSAO06 GOOY	
1	MWI	67586	1	67	CSMW01 FWLI	1
4	JAM	78388	1	67	CSJM01 MKJS	1
4	MTQ	78925	1	75	CSMR01 TFFF	1
3	ARG	87007	1	58	CSAG01 SABM	1
3	ARG	87222	1	75	CSAG01 SABM	1
3	ARG	87418	1	58	CSAG02 SABM	1
3	ARG	87563	1	58	CSAG02 SABM	1



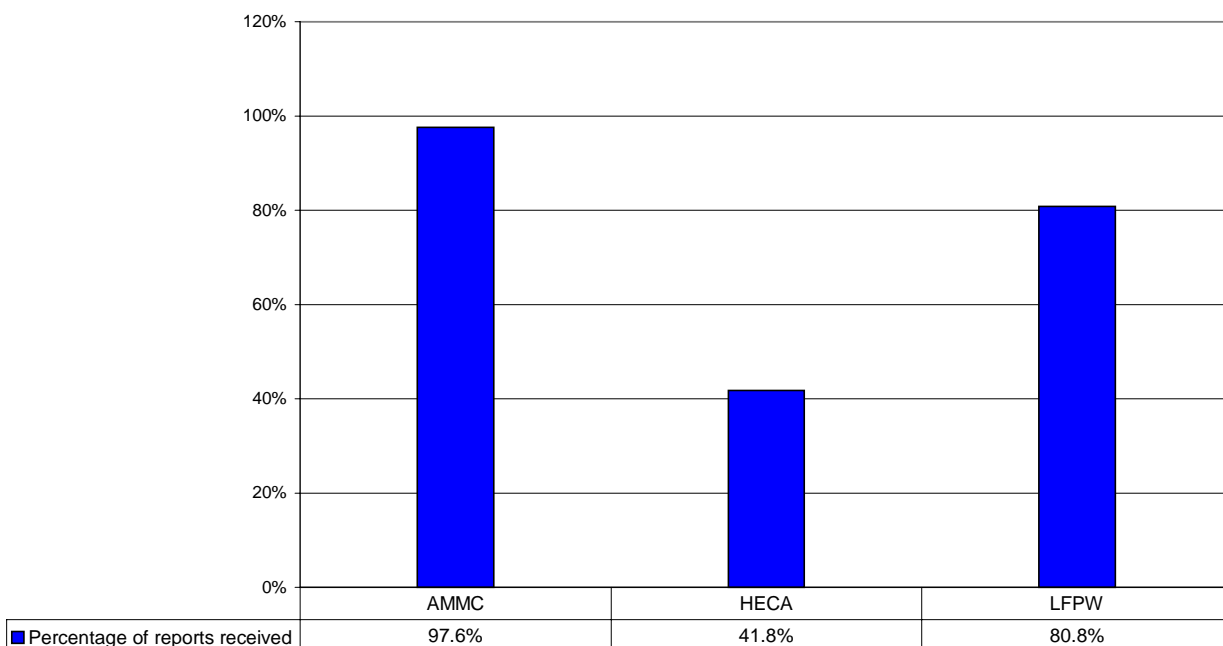
## Appendix D

### Differences in the availability of CLIMAT TEMP reports between MTN centres during the 2002 AGM and SMM exercises

**Figure 1: Percentage of CLIMAT TEMP reports received by MTN centres in comparison with the total number of reports received during the 2002 AGM exercise**



**Figure 2: Percentage of CLIMAT TEMP reports received by MTN centres in comparison with the total number of reports received during the October 2002 SMM exercise**



**Table 1: List of stations for which the differences in the availability of data between centres during the AGM centres were large**

Description of the contents of the columns:

- RA: WMO Region
- Country: ISO three-letters abbreviation for the countries
- Station: WMO index number
- AGM: Number of reports received by the centres as a whole
- $DIF = (AGM - (\text{average number of reports received})) * 100 * (n-1) / AGM * n$   
with  $n = \text{number of centres}$   
 $0 \leq DIF \leq 100$   
 $DIF = 100$  if only one centre received reports from the station  
 $DIF = 0$  if all the centres received the same number of reports
- Number of reports received by each centre in sequence: AM (Melbourne), BA (Beijing), DE (New-Delhi), ED (Offenbach), EG (Bracknell), HE (Cairo), KW (Washington), LF (Toulouse), LZ (Sofia), OK (Prague), RJ (Tokyo), RU (Moscow), SB (Brasilia)

**For the stations of this Table  $DIF \geq 50$**

RA	Country	Station	AGM	DIF	BA	RJ	ED	EG	HE	KW	LF	LZ	OK	RU	SB
6	NOR	01001	1	67	0	0	1	1	1	0	1	0	0	1	0
6	NOR	01028	1	67	0	0	1	1	1	0	1	0	0	1	0
6	NOR	01152	1	67	0	0	1	1	1	0	1	0	0	1	0
6	NOR	01241	1	67	0	0	1	1	1	0	1	0	0	1	0
6	NOR	01400	1	67	0	0	1	1	1	0	1	0	0	1	0
6	NOR	01415	1	67	0	0	1	1	1	0	1	0	0	1	0
6	FIN	02836	1	83	1	0	1	1	0	0	0	0	0	0	0
6	FIN	02963	1	75	0	0	1	1	0	1	1	0	0	0	0
6	GRL	04270	1	100	0	0	0	1	0	0	0	0	0	0	0
6	GRL	04339	1	100	0	0	0	1	0	0	0	0	0	0	0
6	GRL	04360	1	100	0	0	0	1	0	0	0	0	0	0	0
6	POL	12120	1	83	0	0	1	1	0	0	1	0	0	0	0
6	POL	12374	1	92	0	0	0	1	0	0	1	0	0	0	0
6	ITA	16044	1	75	1	0	0	1	0	1	1	0	0	0	0
6	ITA	16245	1	67	1	0	0	1	1	1	1	0	0	0	0
6	ITA	16320	1	58	1	1	0	1	0	1	1	0	0	1	0
6	ITA	16429	1	75	1	0	0	1	0	1	1	0	0	0	0
6	ITA	16560	1	75	1	0	0	1	0	1	1	0	0	0	0
6	TUR	17062	1	100	0	0	0	1	0	0	0	0	0	0	0
6	TUR	17130	1	100	0	0	0	1	0	0	0	0	0	0	0
6	TUR	17220	1	100	0	0	0	1	0	0	0	0	0	0	0
6	TUR	17240	1	100	0	0	0	1	0	0	0	0	0	0	0
6	TUR	17280	1	100	0	0	0	1	0	0	0	0	0	0	0
6	TUR	17351	1	100	0	0	0	1	0	0	0	0	0	0	0
6	CYP	17607	1	58	1	1	1	1	0	0	1	0	0	1	0
2	BGD	41923	1	75	1	0	1	1	0	0	1	0	0	0	0
2	IND	43128	1	75	0	0	1	1	0	0	1	0	0	1	0
2	IND	43150	1	75	0	0	1	1	0	0	1	0	0	1	0
2	IND	43192	1	75	0	0	1	1	0	0	1	0	0	1	0

RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix D, p. 3

2	IND	43279	1	100	0	0	0	1	0	0	0	0	0	0
2	IND	43333	1	75	0	0	1	1	0	0	1	0	0	1
2	MNG	44212	1	83	1	0	0	0	1	0	0	0	0	1
2	MNG	44231	1	83	1	0	0	0	1	0	0	0	0	1
2	MNG	44292	1	100	0	0	0	0	1	0	0	0	0	0
2	KOR	47122	1	75	0	0	1	1	0	1	1	0	0	0
2	KOR	47138	1	75	0	0	1	1	0	1	1	0	0	0
2	KOR	47158	1	75	0	0	1	1	0	1	1	0	0	0
2	KOR	47185	1	75	0	0	1	1	0	1	1	0	0	0
2	CHN	51431	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	51777	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	52203	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	52533	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	53463	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	53614	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	53772	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	54102	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	54161	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	54342	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	54662	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	54823	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	54857	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	56029	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	56294	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	56739	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	57036	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	57083	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	57494	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	57749	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	57816	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	58238	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	58633	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	58847	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	59280	1	100	1	0	0	0	0	0	0	0	0	0
2	CHN	59431	1	83	1	1	1	0	0	0	0	0	0	0
2	CHN	59758	1	83	1	1	1	0	0	0	0	0	0	0
1	NER	61052	1	67	1	0	1	1	0	1	1	0	0	0
1	SEN	61641	1	67	1	0	1	1	0	1	1	0	0	0
1	OI1	61996	1	58	0	1	1	1	0	1	1	0	0	1
1	EGY	62414	1	100	0	0	0	1	0	0	0	0	0	0
4	CAN	71043	1	75	0	0	1	1	0	1	1	0	0	0
4	CAN	71082	1	67	0	0	1	1	1	1	1	0	0	0
4	CAN	71119	1	67	0	0	1	1	1	1	1	0	0	0
4	CAN	71600	1	75	0	0	1	1	0	1	1	0	0	0
4	CAN	71603	1	67	0	0	1	1	1	1	1	0	0	0
4	CAN	71722	1	67	0	0	1	1	1	1	1	0	0	0
4	CAN	71801	1	75	0	0	1	1	0	1	1	0	0	0
4	CAN	71811	1	67	0	0	1	1	1	1	1	0	0	0
4	CAN	71815	1	67	0	0	1	1	1	1	1	0	0	0

RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix D, p. 4

4	CAN	71816	1	75	0	0	1	1	0	1	1	0	0	0	0
4	CAN	71836	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71867	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71906	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71907	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71909	1	75	0	0	1	1	0	1	1	0	0	0	0
4	CAN	71913	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71915	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71917	1	75	0	0	1	1	0	1	1	0	0	0	0
4	CAN	71924	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71925	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71926	1	75	0	0	1	1	0	1	1	0	0	0	0
4	CAN	71934	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71945	1	67	0	0	1	1	1	1	1	0	0	0	0
4	CAN	71957	1	75	0	0	1	1	0	1	1	0	0	0	0
4	CAN	71964	1	67	0	0	1	1	1	1	1	0	0	0	0
4	ANT	78866	1	67	1	0	1	1	0	1	1	0	0	0	0
4	CUR	78988	1	100	0	0	0	1	0	0	0	0	0	0	0
3	BRA	82193	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	82332	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	82397	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	82599	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	82678	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	82900	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	82965	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	82983	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83208	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83229	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83288	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83362	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83378	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83566	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83612	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83650	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83746	1	92	1	0	1	0	0	0	0	0	0	0	0
3		83779	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83827	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83840	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83928	1	92	1	0	1	0	0	0	0	0	0	0	0
3	BRA	83971	1	92	1	0	1	0	0	0	0	0	0	0	0
3	PER	84628	1	100	0	0	1	0	0	0	0	0	0	0	0
3	CHL	85442	1	58	1	1	0	1	0	1	1	0	0	1	0
3	CHL	85586	1	58	1	1	0	1	0	1	1	0	0	1	0
3	CHL	85799	1	58	1	1	0	1	0	1	1	0	0	1	0
3	CHL	85934	1	58	1	1	0	1	0	1	1	0	0	1	0
7	FRA	89642	1	92	1	0	0	1	0	0	0	0	0	0	0
5	INP	91285	1	58	1	0	1	1	0	1	1	0	0	1	0
5	INP	91334	1	67	0	0	1	1	0	1	1	0	0	1	0
5	INP	91348	1	58	1	0	1	1	0	1	1	0	0	1	0

5	INP	91366	1	58	1	0	1	1	0	1	1	0	0	1	0
5	INP	91376	1	58	1	0	1	1	0	1	1	0	0	1	0
5	INP	91408	1	58	1	0	1	1	0	1	1	0	0	1	0
5	INP	91413	1	67	0	0	1	1	0	1	1	0	0	1	0
5	SAS	91765	1	58	1	0	1	1	0	1	1	0	0	1	0
5	PYF	91925	1	58	0	1	1	1	0	1	1	0	0	1	0
5	PYF	91954	1	58	0	1	1	1	0	1	1	0	0	1	0

**Table 2: List of abbreviated headings of bulletins received by SMM centres during the October 2002 exercise and containing reports from stations listed in Table I**

*Description of the contents of the columns:*

- RA: WMO Region
- Country: ISO three-letters abbreviation for the countries
- Station: WMO index number
- AGM: Number of reports received by the AGM centres as a whole
- $DIF = AGM - (\text{average number of reports received}) * 100 * (n-1) / MAXT * n$   
With  $n =$  number of centres (see also Table 1)
- TTAai CCCC: Abbreviated headings of bulletins received by SMM centres during the October 2002 SMM exercise and containing reports from the station
- SMM: Number of reports received by the SMM centres as a whole during the October 2002 SMM exercise - The figures are given only once for each station - SMM="0" when only NIL reports were received

RA	Country	Station	AGM	DIF	TTAAii CCCC	SMM
6	NOR	01001	1	67	CUNO11 ENMI	1
6	NOR	01028	1	67	CUNO11 ENMI	1
6	NOR	01152	1	67	CUNO11 ENMI	1
6	NOR	01241	1	67	CUNO11 ENMI	1
6	NOR	01400	1	67	CUNO11 ENMI	1
6	NOR	01415	1	67	CUNO11 ENMI	1
6	ITA	16044	1	75	CUIY01 LIIB	1
6	ITA	16245	1	67	CUIY01 LIIB	1
6	ITA	16320	1	58	CUIY01 LIIB	1
6	ITA	16429	1	75	CUIY01 LIIB	1
6	ITA	16560	1	75	CUIY01 LIIB	1
6	CYP	17607	1	58	CUCY01 LCLK	1
2	BGD	41923	1	75	CUBW01 VGDC	1
2	IND	43128	1	75	CUIN02 DEMS	1
2	IND	43150	1	75	CUIN02 DEMS	1
2	IND	43192	1	75	CUIN02 DEMS	1
2	IND	43333	1	75	CUIN02 DEMS	1
2	MNG	44212	1	83	CUMO01 MNUB	1
2	MNG	44231	1	83	CUMO01 MNUB	1
2	KOR	47122	1	75	CUKO01 RKSL	1
2	KOR	47138	1	75	CUKO01 RKSL	1
2	KOR	47158	1	75	CUKO01 RKSL	1
2	KOR	47185	1	75	CUKO01 RKSL	1
1	NER	61052	1	67	CUAO01 GOOY	1

RA II/ICM-GTS 2003, Doc. 2.4(2), Appendix D, p. 6

1	SEN	61641	1	67	CUAO01 GOOY	1
1	OI1	61996	1	58	CURE15 FMEE	1
4	CAN	71043	1	75	CUCN01 CWAO	1
4	CAN	71082	1	67	CUCN01 CWAO	1
4	CAN	71119	1	67	CUCN02 CWAO	1
4	CAN	71600	1	75	CUCN03 CWAO	1
4	CAN	71603	1	67	CUCN03 CWAO	1
4	CAN	71722	1	67	CUCN03 CWAO	1
4	CAN	71801	1	75	CUCN04 CWAO	1
4	CAN	71811	1	67	CUCN04 CWAO	1
4	CAN	71815	1	67	CUCN04 CWAO	1
4	CAN	71816	1	75	CUCN05 CWAO	1
4	CAN	71836	1	67	CUCN05 CWAO	1
4	CAN	71867	1	67	CUCN06 CWAO	1
4	CAN	71906	1	67	CUCN07 CWAO	1
4	CAN	71907	1	67	CUCN07 CWAO	1
4	CAN	71909	1	75	CUCN08 CWAO	1
4	CAN	71913	1	67	CUCN08 CWAO	1
4	CAN	71915	1	67	CUCN08 CWAO	1
4	CAN	71917	1	75	CUCN09 CWAO	1
4	CAN	71924	1	67	CUCN09 CWAO	1
4	CAN	71925	1	67	CUCN09 CWAO	1
4	CAN	71926	1	75	CUCN10 CWAO	1
4	CAN	71934	1	67	CUCN10 CWAO	1
4	CAN	71945	1	67	CUCN10 CWAO	1
4	CAN	71957	1	75	CUCN11 CWAO	1
4	CAN	71964	1	67	CUCN11 CWAO	1
4	ANT	78866	1	67	CUMN01 TNCM	1
3	CHL	85442	1	58	CUCH01 SCSC	1
3	CHL	85586	1	58	CUCH01 SCSC	1
3	CHL	85799	1	58	CUCH01 SCSC	1
3	CHL	85934	1	58	CUCH01 SCSC	1
5	INP	91285	1	58	CUPA01 KWBC	1
5	INP	91334	1	67	CUPA01 KWBC	1
5	INP	91348	1	58	CUPA01 KWBC	1
5	INP	91366	1	58	CUPA01 KWBC	1
5	INP	91376	1	58	CUPA01 KWBC	1
5	INP	91408	1	58	CUPA01 KWBC	1
5	INP	91413	1	67	CUPA01 KWBC	1
5	SAS	91765	1	58	CUPA01 KWBC	1
5	PYF	91925	1	58	CUPF01 NTAA	1
5	PYF	91954	1	58	CUPF03 NTAA	1