

WORLD METEOROLOGICAL ORGANIZATION

RA-V-PIW-3 /Doc. 8(3)
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RA-V WORKING GROUP ON THE PLANNING AND
IMPLEMENTATION OF THE WWW

ITEM 8

THIRD MEETING

Original: ENGLISH

SYDNEY, 3-7 DECEMBER 2001

**Draft Regional Basic Climatological Network (RBCN)
For Region V**

(Submitted by T.Hart, Rapporteur on the GOS)

ACTION REQUIRED:

The meeting is requested to review this list and prepare a proposal for consideration by XIII-RA-V.

Draft RBCN list for Region V

The concept of a Regional Basic Climatological Network was developed through RA-II and endorsed at recent sessions of CBS and CCI. The development recognizes that it is not practicable to have the network of CLIMAT reporting stations identical to the Regional Basic Synoptic Network (RBSN). Some CLIMAT reporting stations are not in the RBSN, including some GSN stations, and cannot meet RBSN requirements. Conversely, some RBSN stations are not ideally suited for climate reporting.

The RBCN is intended to be a separate network of CLIMAT and CLIMAT TEMP reporting stations and should include GSN and GUAN stations, supplemented by other CLIMAT and CLIMAT TEMP reporting stations needed for description of regional climate features. These supplemental stations should be selected under the same criteria used for GSN stations. Non-RBSN stations reporting CLIMAT messages should be considered, particularly those with long records, as well as any Reference Climatological Stations.

It is intended that the list of RBCN stations should be approved through each Regional Association and monitored separately in the regular GTS monitoring.

The attachment shows a proposed initial list of RBCN stations for Region V prepared by Mr Bruce Sumner (Australia). It includes all GSN/GUAN stations in the region, and any other stations which were registered as issuing CLIMAT and CLIMAT TEMP messages in the October 2000 AGM monitoring. The table indicates whether the station is in the GSN or GUAN.

It is an initial list for consideration. It may be useful to refine it by reviewing the results of the October 2001 monitoring. It is recommended that the list be distributed to NMHSs in the region for comment before presentation to XIII-RA-V.

**Proposed List of Stations comprising the RBCN in Region V
at 27 November 2001**

Index	Name	GSN	GUAN	CLIMAT	CLIMAT TEMP
AUSTRALIA					
94101	KALUMURU	X			
94120	DARWIN AIRPORT	X	X	X	
94131	TINDAL AWS			X	
94150	GOVE AIRPORT	X		X	X
94170	WEIPA AMO	X		X	X
94203	BROOME AMO	X	X	X	X
94212	HALLS CREEK AMO	X		X	
94238	TENNANT CREEK MET OFFICE	X		X	
94259	BURKETOWN	X			
94275	GEORGETOWN	X		X	
94287	CAIRNS AIRPORT	X		X	
94294	TOWNSVILLE AERO		X	X	X
94299	WILLIS ISLAND	X		X	X
94300	CARNARVON AIRPORT	X		X	
94302	LEARMONTH AIRPORT	X	X	X	X
94312	PORT HEDLAND AMO	X		X	X
94317	NEWMAN AERO	X		X	
94326	ALICE SPRINGS AERO	X		X	X
94332	MOUNT ISA AMO	X		X	X
94340	RICHMOND	X			
94346	LONGREACH AMO	X		X	
94367	MACKAY MO	X		X	
94374	ROCKHAMPTON AERO			X	X
94380	GLADSTONE	X			
94403	GERALDTON AMO	X		X	X
94430	MEEKATHARRA AMO	X		X	X
94461	GILES	X	X	X	
94476	ODNADATTA AIRPORT	X			
94480	MARREE	X			
94482	BIRDSVILLE POLICE STATION	X		X	
94485	TIBOOBURRA	X			
94492	THARGOMINDAH	X			
94510	CHARLEVILLE AMO	X	X	X	X
94517	ST GEORGE	X			
94541	INVERELL	X			
94570	TEWANTIN	X			
94578	BRISBANE AIRPORT AERO			X	X
94589	YAMBA	X			
94601	AUGUSTA CAPE LEEUWIN	X		X	
94610	PERTH AIRPORT		X	X	X
94626	CUNDERDIN	X			
94637	KALGOORLIE-BOULDER AMO	X		X	X
94638	ESPERANCE MO	X		X	X
94647	EUCLA AMO			X	X
94653	CEDUNA AMO	X		X	
94659	WOOMERA AERODROME MO		X	X	X
94670	SNOWTOWN	X			
94672	ADELAIDE AIRPORT			X	X
94689	BROKEN HILL	X			
94693	MILDURA AIRPORT	X		X	
94710	COBAR AIRPORT			X	X
94711	COBAR	X			

94767	SYDNEY AIRPORT AMO AWS			X	
94776	WILLIAMTOWN AMO RAAF			X	X
94784	TAREE	X			
94791	COFFS HARBOUR MO/AWS			X	
94802	ALBANY AIRPORT	X		X	X
94805	CAPE BORDA	X			
94821	MOUNT GAMBIER AERO	X		X	X
94842	CAPE OTWAY LIGHTHOUSE	X		X	
94866	MELBOURNE AIRPORT			X	X
94869	DENILIQUIN	X			
94907	EAST SALE AIRPORT	X		X	
94910	WAGGA WAGGA AMO/AWS	X		X	X
94926	CANBERRA AMO AWS			X	
94937	MORUYA HEADS	X			
94967	CAPE BRUNY	X			
94968	LAUNCESTON AIRPORT			X	
94975	HOBART AIRPORT		X	X	X
94995	LORD HOWE ISLAND	X	X	X	X
94996	NORFOLK ISLAND AERO	X	X	X	X
94998	MACQUARIE ISLAND	X	X	X	X
95322	RABBIT FLAT	X		X	
95527	MOREE MO			X	X
95646	FORREST	X		X	
95719	DUBBO AIRPORT	X		X	
95753	RICHMOND AWS	X			
95916	CABRAMURRA	X			
95964	LOW HEAD	X			

BRUNEI DARUSSALAM

96315	BRUNEI AIRPORT		X	X	X
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COOK ISLANDS

91801	PENRHYN	X	X		
91811	PUKAPUKA	X		X	
91831	AITUTAKI AWS	X		X	
91843	RAROTONGA	X		X	
91848	MANGAIA AWS			X	

DETACHED ISLANDS (91 : 753)

91753	HIHIFO (ILE WALLIS)	X			
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DETACHED ISLANDS (91 : 960)

91960	PITCAIRN ISLAND	X			
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EAST TIMOR

97385	OE-CUSSIE			X	
97390	DILLI/DILLI AIRPORT			X	

FIJI

91650	ROTUMA	X		X	
91652	UDU POINT AWS	X		X	
91680	NADI AIRPORT	X	X	X	X
91683	NAUSORI			X	
91699	ONO-I-LAU AWS	X		X	

FRENCH POLYNESIA (AUSTRAL ISLANDS)

91954	TUBUAI	X		X	X
91958	RAPA	X	X		X

FRENCH POLYNESIA (MARQUESAS ISLANDS)

91925	ATUONA	X	X	X	X
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FRENCH POLYNESIA (SOCIETY ISLANDS)

91938	TAHITI-FAAA	X	X	X	X
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FRENCH POLYNESIA (TUAMOTU ISLANDS AND GAMBIER ISLANDS)

91943	TAKAROA	X		X	
91945	HEREHERETUE	X		X	
91948	RIKITEA	X		X	X

INDONESIA (JAWA)

96745	JAKARTA/OBSERVATORY	X			
96749	JAKARTA/SOEKARNO-HATTA			X	
96805	CILACAP	X		X	
96839	SEMARANG/AHMAD YANI			X	
96925	SANGKAPURA/BAWEAN IS.	X			
96935	SURABAYA/JUANDA		X	X	

INDONESIA (KALIMANTAN)

96633	BALIKPAPAN/SEPINGGAN			X	
96645	PANGKALAN BUN/ISKANDAR			X	

INDONESIA (MALUKU AND IRIAN JAYA)

97430	TERNATE/BABULLAH			X	
97502	SORONG/JEFMAN	X		X	
97530	MANOKWARI/RENDANI			X	
97560	BIAK/FRANS KAISIEPO	X		X	X
97600	SANANA			X	
97686	WAMENA	X		X	
97690	JAYAPURA/SENTANI	X		X	
97724	AMBON/PATTIMURA	X		X	X
97796	TIMIKA			X	
97900	SAUMLAKI/OLILIT	X		X	
97980	MERAUKE/MOPAH	X		X	X

INDONESIA (NUSA TENGGARA)

97230	DENPASAR/NGURAH RAI			X	
97240	AMPENAN SELAPARRANG	X			
97340	WAINGAPU/MAU HAU	X		X	
97395	BAUCAU	X			

INDONESIA (SULAWESI)

97014	MENADO/ SAM RATULANGI	X		X	
97072	PALU/MUTIARA			X	
97086	LUWUK/BUBUNG			X	
97120	MAJENE			X	
97146	KENDARI/WOLTER MONGINSIDI	X		X	

91531 NAURU X

NEW CALEDONIA

91577 KOUMAC (NLLE-CALEDONIE) X X
91592 NOUMEA (NLLE-CALEDONIE) X X X X

NEW ZEALAND

93012 KAITAIA X
93110 AUCKLAND AERO AWS X
93112 WHENUAPAI X
93292 GISBORNE AERODROME AWS X X
93309 NEW PLYMOUTH AWS X X
93417 PARAPARAUMU AERODROME X X X
93420 PARAPARAUMU AWS X
93615 HOKITIKA AERODROME AWS X X
93678 KAIKOURA X
93747 OMARAMA TARA HILLS X
93844 INVERCARGILL AERODROME X X X
93945 CAMPBELL ISLAND X
93947 CAMPBELL ISLAND AWS X
93986 CHATHAM ISLAND X X
93987 CHATHAM ISLANDS AWS X X
93994 RAOUL ISLAND, KERMADEC IS. AWS X X
93997 RAOUL ISLAND, KERMADEC IS. X X X

NIUE

~~91822 ALOFI X~~
91824 HANAN AIRPORT X

PAPUA NEW GUINEA

92001 KIUNGA W.O. X
92003 DARU W.O. X
92004 WEWAK W.O. X
92014 MADANG W.O. X X
92035 PORT MORESBY W.O. X X X
92044 MOMOTE W.O. X X
92047 NADZAB W.O. X
92071 UVOL X
92076 KAVIENG W.O. X
92077 GURNEY W.O. X
92087 MISIMA W.O. X

PHILIPPINES

98223 LAOAG X X
98232 APARRI X X
98429 NINOY AQUINO INTERNATIONAL APT X X
98444 LEGASPI X X
98637 ILOILO X X
98653 SURIGAO X X
98836 ZAMBOANGA X X
98851 GENERAL SANTOS X

SAMOA AND AMERICAN SAMOA

91765 PAGO PAGO/INT.AIRP. X X X X

SINGAPORE

48698 SINGAPORE/CHANGI AIRPORT X X X

SOLOMON ISLANDS

91503 MUNDA X X
91517 HONIARA X X X NO CLIMAT

TOKELAU (AND SWAINS IS.)

91724 NUKUNONO X

TONGA

91799 LUPEPAU'U X
~~91780 VAVAU X~~
91788 NULUALOFA X

TUVALU

91631 NANUMEA X
91643 FUNAFUTI X X X

VANUATU

91554 PEKOA AIRPORT (SANTO) X
91557 BAUERFIELD (EFATE) X
91568 ANEITYUM X

NOTES and COMMENTS:

91822 ALOFI, NIUE, has closed, and is replaced with 91824 HANAN AIRPORT. GSN needs to be modified.

91680 NADI AIRPORT, FIJI. Fiji believe this station is in GUAN, but it is not included in the official GUAN list.

91780 VAVUA, Tonga, has closed, and is replaced by 91799 LUPEPAU'U. GSN needs to be modified.