



NEW ZEALAND DX TIMES

Registered at POHQ Wellington as a magazine

VOLUME 25 No.10

JUNE 1973

FROM THE **BOX 2956** MAILBAG

CONGRATULATIONS to League Member Douglas Doull of Auckland for his 36th placing in Radio Sweden's 1973 Jubilee Contest. Douglas logged 15 of the 17 stations participating and reported 91 of a possible 117 items. The winner Peter Pompe of Belgium logged 17 stations and 99 items. Douglas's effort is notable as one of only two non-European DXers in the top 50!

DX PHILATELY: A stamp commemorating the 50th anniversary of the first regular radio broadcast in Australia will be issued in November. It's a pity that NZ's anniversary last year wasn't marked in this way.

AN APOLOGY to Harry van Gelder of Radio Nederland's DX Jukebox for our incorrect report on his 'retirement' last month. As listeners to DX Jukebox and the Happy Station programme will now be aware, Harry does not retire until 1976 and is continuing as co-host of the highly popular programme.

PUBLICITY: The League has received good publicity in the Christchurch area in recent months, through the efforts of the Canterbury Branch. They participated in a Hobbies Exhibition at Riccarton at Easter, with subsequent mentions in the press, radio & TV. An article on the DX hobby has also appeared in the 'Christchurch Star', accompanied by a large photo of David Ricquish 'in action'.

NZRDXL 25th ANNIVERSARY CONTEST: The year is half over which means less than 6 months remain for you to log 25 shortwave or 25 broadcast countries. We'll reprint the rules again when space permits.

NORFOLK ISLAND SPECIAL: VL2NI kindly called League members on 2 June as organised by the Canterbury Branch. Reports to hand indicate fair-good reception in Christchurch, but impossible conditions in Wellington, Levin and Hawkes Bay. Quartz Hill conquered the noise however, with a good tape recording. Even if you didn't hear the call how about a note of thanks for their efforts. We will investigate the possibility of further calls.

-73 in 1973- -INTERNATIONAL DX FRIENDSHIP YEAR

CLOSING DATE FOR NEXT ISSUE: WEDNESDAY 4 JULY. DETAILS OF DX ACTIVITY, YOUR QSL's RECEIVED AND BEST-OF-MONTH ENTRIES TO BOX 2956, WELLINGTON.

2 From Headquarters

STATIONERY PRICES

Due to increasing costs, the following price increases were agreed to at the May meeting of ADCOM:

Airmail letterheads: 55 cents for 50,
Australian mint stamps: 8 cents each.

SUBSCRIPTION RECEIPTS

Members should note that it is not customary for receipts to be sent out to acknowledge renewal payment of the NZRDXL subscription. Continued delivery of the Times is considered sufficient acknowledgement.

FROM THE BRANCHES

SOUTHLAND 11 were present at Allan Crawford's for the May meeting, with Charlie Chester welcomed by President Burtenshaw. After business discussion members heard 4 tapes in an exercise to find out broadcast band reception in the city at given times on given frequencies, to evaluate the degree of interference. Recordings were made at 15 minute intervals from 7.15pm on 1530, 1080, 770, 590 and 1120kHz. One tape showed complete TVI on all the frequencies, another severe TVI background noise, another fair, and the fourth almost devoid of TVI. The experiment will be repeated when US station -s are present. Competitions: BC to A.Cushen Kuwait 1133 1kw, merit award to R.Crawford KJR 950. SW over 9 to R.Crawford Prague 21615, under 9 to Zambia 4911 10kw entered by P.Aronsen.

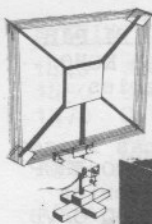
NORTH OTAGO 15 attended the May meeting at the Listening Post. The Oamaru Borough Council has given permission to the branch to relocate the 'shack' from the end of Caledonian Road to reserve land in Orwell Street, and work will commence in 3 weeks. The meeting concluded with films about Space and Radio Waves.

WELLINGTON The demonstration of an AF DX Processing Unit for filtering and improving the intelligibility of signals was the feature of the May meeting, attended by 13 members. Built by Nigel Robins from a 'Practical Wireless' circuit, it attracted the interest of many members. John Mainland outlined his trip to Australia where he met several DXers. Branch members have been invited to a satellite link-up between Wellington Polytechnic and University of Hawaii on 9 June. At the next meeting members contributions will be taped for Radio Australia's Club Forum. Competitions: SW Paris 25630 to John Mainland & Bryan Clark, Bukavu 4839 John Mainland. BC to Dene Lynneberg with CJCJ and Sharjah 1575, 5RM Bryan Clark. Utility Richard Walshe and WWVH. April results: SW Senior to Bryan Clark RSA 17825 & Djibouti 4780; Junior to Richard Walshe Athens 21460, Nigel Robins RIAS 6005. BC won by WAOK & JOAR Bryan Clark. Utility to Richard Walshe and Oriana 8324.4

CANTERBURY The May meeting at Gay Stevens was well attended. Another branch competition is to be held over June. Craig Crawford is preparing new headings for the 'Dialog'. The branch is looking into the possibility of having special notepaper to publicise the Commonwealth Games. Branch correspondence should be addressed to P.O.Box 18-560, New Brighton, Christchurch. Competitions: SW Budapest 17890 Lance Johnston & RNI 6210 Craig Crawford. BCB WVOJ David Ricquish, VL2NI also to David R., 2WN to Gay Stevens & Lance Johnston.

BROADCAST BAND NEWS BRIEFS

- *Emisora Gran Columbia 615 or 620kHz is probably now 10kw. HCJB has purchased Radio Xavier, Quito 680 & will move HCJB's 30kw tx from 700 to this frequency to avoid severe interference suffered from Radio Sutatenza. Dave Gleason NRC
- *Egypt 1155kHz has now moved to 1160kHz. BENELUX
- *Zambia has new 200kw tx on 858 for General Service. High power test observed on 959kHz at 1915GMT. SCDX Bob Padula in ADKN reports Zambia at exc. level on 814kHz from 1950 to s/off 2011GMT. Likely 200kw high power transmitter.
- *Georgetown, Guyana s/on 0843GMT on 560kHz. IRCA



BROADCAST DX

A quiet month for most of us it seems, although the dedicated few have been hearing some very good DX. We should be trying to clear 1290 before Radio Avon comes

on at the beginning of August.

Let's see now what the mailbag has to offer.

MIKE HIGHLEY, Wellington is first up with reports off to 7HO 4YW A3Z, with a QSL from 7HO.

RAY BABBEAGE, Wellington, shortly to take off overseas has received a lone verie from Cuba 590 after fifteen months. Hello stranger !

DUDLEY CARTER, Invercargill has varies in from 3NE 4QD 1XA and 1XI. Welcome back Dudley.

JACK SEARLE, Haumoana has reports off to 2NA KPOL. Verifications in from 4XD 4QG 2FC 2ZN XEROK KKHI.

ARTHUR CUSHEN, Invercargill has QSL's in from XEROK Kuwait 1133 4YZ Singapore 630, 4MS Antalya 881 and reported 4QR 3WV and KBES 1540.

BRYAN WITHERS, Twizel has reported Iman 1376, Austria 1475 Baku 1475 Monte Carlo 1466 BBC Muscat 1412 European Area USSR 1475, Monte Carlo Cyprus 1232, Iraq 908 Iran 841. QSL'd: WING LR5. Plenty of variety in that lot 'early riser.'

MIKE SMITH, Matamata has logged 2CR 4WK JOZU 2LM 2KM 7ZR 3UZ 8DR 2BL 2AD 5AU 3GS 6PH 4QW 3DB 7QN 6DL 2TR 2NC 5MG 2BY. QSL: 3DB.

RICHARD WALSH, Wainuiomata has verified 2RE 3SR 3XY 2UE 2NX 3NE 2WL 3KZ 2GB 2UW A3Z 3DB Fiji 710 4XO 1XX 3ZM 1ZD 4ZB 2ZW and reported 2RE 3SH 3SR 4WK 2HD 3XY Fiji 710 A3Z 2UE 2NX 2SM 3DB 3NE 2WL 1XX 3KZ 2GB 4XO 2UW 3ZM 1ZD 3ZB 2ZW 1XW 1XA.

ALAN CRAWFORD, Invercargill has logged KWKH Sri Lanka 600 India 740 Peking 600. QSL's in from BBC 701 Sharjah 1575 Okinawa AFRT 650 4QA 3MA 3LO 3WL JOUB. Hope you have better luck than I did with KWKH.

CHRIS MARTIN, Harbord, N.S.W has logged AFNT 1550.

GAY STEVENS, Christchurch has logged VL2NI. Verified KOA KOB CKVN WUNI WBAP KOGO WSM KABC KOMA WIBW KING 4QW.

JONATHAN AITCHISON, Dunedin has logged 2ZE 4QR 2CR Fiji 560 2CY. QSLs in from 4ZA 2ZB 4QR 1ZM 2ZE.

JOHN NEWMAN, Twizel has logged KORL WBAP KPOL Fiji 710. QSL's in from CKPH WLAC WHAS. May notes missed last month sorry !

LINDSAY ROBINSON, Invercargill has them away to JOSF 5AU 2QN 3CV. QSLs in from 2WN and JOUB.

MICHAEL POLLARD, Christchurch has "lowered himself to log" 3SR VOA Thailand 1580, 2WL 3XY 4QD 3ZO 3NE 5AU 2ZD 3YZ 2VM. QSL'd are 2WL 3SR 3ZO. You can't stay in "shorts" forever !

PAUL FROST, Tauranga has logged KORL KOB WSE A3Z 2SM 4BK XEROK KPAY WBZ. One QSL from Fiji 710. A good start on the Trio Paul.

GRAHAM SIMPSON, Auckland has only QSL's to report from 3ZM 2ZW 2ZB 3ZB 4ZB and 2UE.

JOHN BATHURST, Christchurch has QSL's this month from Fiji 560 XERF KFBK.

LANCE JOHNSTON, Christchurch has logged VL2NI AFNT 1550 DZME VQO WSZO BBC 701 and 719. Veries from R. Libertad 600, WBZ KWFT XEROK KFH KTWQ 4QW GBX KING KGIL KYA WIBW.

STAN LARKING, Whakatane has logged 4GG and 4QY. Verified nil.

DENE LYNNEBERG, Titahi Bay has reports off to VL2NI Special, USSR Srende Kolymsk 575. Veries in from 6BY CJGI Batra-3 1106 CFRB Sharjah 1575 (country 73).

HARRY WEATHERLEY, Victoria has logged Fiji 890, and VOFA 1580. QSL from Monte Carlo 1466.

AMERY BRANKS, Invercargill has reports out to Kuwait 1333, JOAP 4ZB 4SE USSR 593 5DN KISA 2GB 3LO 3WV. QSL's in from FEN IWAKUNE, 3KZ Sharjah 7EX 1YA 2YA 3ZB 4QR 580 and 590, HLKX KFBK 3YA.

SINCLAIR BENNETT, Christchurch has logged 2MO 4RO 2RG 1YG 1ZO 2YW 2DU 2MG 3MA 3CV 2XL 5RM 3UL 2YX 4AK 4QS 4WK. QSL's in from 4AK 2YX 3UL 5RM 2XL 3CV 2DU 2YW 1ZO 1YG 2RG 4RO 2MO 3AR 5AN 4QS 4IP Fiji 810 4QL.

SUTTON BURTENSHAW, Invercargill has logged 3WV 3GI 4QR 4GR CJVB KPRO KBES 1540 KUSH 1600 JHCV 1190 HJDP 1025. Sure had a frustrating time on that 1440 frequency! Veries in from 2LM 3WL 4GR CJVB KSCO KPRO Sharjah 1575 Dushanbe 800.

LLOYD TOWNLEY, Dunedin has reported and verified WMT KROD WREC 600, KTAR WSUN KWFT. Reported KTWO. WXLE same story all round. The impene-trable Canton! Would appreciate info and times with loggings, to put in Trail Lloyd.

FRANK WILSON, Dunedin has logged 3WV 4MS 4QR 6BY VL2NI 4NA Macau 735, JOHR KISA CHQM KDB KMOX WFAA XEROK XEWE ZNS1 HJKC OAX4H. QSL's in from 2BE 4ZR 4MS 6BE ZK2ZN Fiji 640 AFNT 1550, KISA 1540 (First DX report received from anywhere) KLEI 1130, CKNW CHQM KRYS KSCJ WBBM KOL KRIA KAGY KNEW KSTP WFAA KOB WCCO KMOX XEROK

ELISABETH HELLYAR, Bulls has reports out to 1ZN 3YA 2YZ 1YZ with QSL's in from 4YA 1YA 1ZN 1ZW 3YA. Loop is working well!

RAY CRAWFORD, Invercargill has reports away to CHQM 1320, Peking 600, Jeypore 1460, Hyderabad 740, Jammu 990 Sri Lanka 600 Ipoh 1260 4QR test 580. Verie from KJR.

ROBIN CHAMBERS, Opunake having just erected two antennas, one 300' N and one 300' SSW sloping 20 to 70' has had time only to report Cuttack A 965, and rake in a verie from 2BE 4RK and Riga 575.

PAUL ARONSEN, Invercargill has only veries from 2WN and Israel 737. "Boxed in" Paul!

CRAIG CRAWFORD, Christchurch has logged KXEL HJFZ KXYZ KFI PJB Noumea XEROK KXEN 1010 CHUB KOHO KFYO and VL2NI Special. Veries from KNBR KOHO ZK2ZN.

GRAEME SHILLITO, Dunedin has logged KYZ KWSU KUUV 1590, CKAY 1500 WRCP KDNT KBES CJVB OBZ4N 880. Veries from WRCP KARN 12M XEROK KCBQ CJVB CKAY JOIR JOIK KUBA and Singapore.

PHILIP BROOKS, Wanganui rounds us off with reports out to 2ZC 1ZN 1ZH 4ZB 2ZN 1ZG 12M 3YW 1XI 22D 1ZC 3ZM QSL's in from 1XI 1ZM 1ZC and 3YW.

DES DAVEY, Te Kuiti a late runner has reports out to Fiji 710, 560, 840 840, 4IP 3DB 2GB. QSL's to hand are Fiji 560, 1XW 4IP 2KM 2UW 4XO.

BROADCAST TRAIL

EVENING TRAIL

550	Guba//590 8.55.	SB
570	WFAA 11.27 - 11.35	FW
590	KGMB very good early	SB
600	"R. Canal de sers" 6. Is th this R. Libertad?	SB
620	KWFT 7.20 good	GSh
770	HJKH R. Tegundema call heard 2/6	SB
850	HJKC 7.44 - 7.55	FW
854	OAX4H 7.32 - 8.04	FW
880	OBZ4N Exc 4.50. 15/5	GSh
990	XET 8.03. mentions Monterey often	SB
1010	KXEN ID 6 good mixed OAX4U	CCr
1020	Tonga mixed 2KY	MH
1025	HJDP Colosal VG 2/6	SB
1030	VQO good 7.05	LJ
1055	YVKZ R. Nacional de Cara- -cusy, Maracaibo 2/6"	SB
1120	KMOX 7.31.	FW
1190	HJCV R. Cordillera ex 2/6	SB
1320	CHQM good 9.30. GSH SB FW KCPX good 8 - 9	SB
1420	XEWE 11.58	FW
1430	KELI fair 1030	GSh
1440	KDNT news 11.15 weak	GSh
	WABI ? 10.43 C & W	SB
	KOKY T/T 10.50. announced every 15-20 secs between tones 13/5	SB
	KPRO s/on 11.59 17/5	SB
	WFDM-FM s/on with SSB 10.59 over everything. 6/5	SB
	-AIW ? s/on 11.04. Can anyone help ?	SB

1440	WSZO very good 11.40	LJ
1450	Spanish fair 4.30	RCh
1470	CJVB 10.15 fair with 'Continent -al Cabaret'	GSh SB
1490	KYZ ? 7.10 R & B	GSh
	KDB 6.35 - 7.02	FW
1500	CKAY 7.15 Sports Mondays	GSh
1540	KBES ex KFKF exc 9.20 - 10	SB
	Heard fair 8.10 Mons	GSh
	WRCP 9.30 fair under KXEL	GSh
	WPTR exc 9.15 7/5	SB
	ZNS1 7.55 FW KPOL 6.15	JS
1570	VL2NI 7.46 - 7.48	FW
	CHUB exc 6	CCr
1590	KUUU 11.30 exc under I	GSh
1600	KUSH ? s/on Cimarron B/Casters Inc 11.	SB

MORNING

550	KMVI strong 2.50. s/on	LJ
590	KGMB good 3.10	LJ
600	Sri Lanka fair off at 5	RCr
650	KORL strong 3	LJ
701	BBC Masirah fair 4.45	LJ
710	HLKA good 2.30	LJ
719	BBC Cyprus strong 5.30	LJ
740	Hyderabad Eng News 3.30.	
	Saigon s/off 4	
	Malaysia ID 3.30	All RCr
802	Peking on 4.30	MH
900	AIR fair 4.40	LJ
918	Phnom Penh exc 4.05	RCh
965	Cuttack good Eng 3.55 - 4	RCh
998	Russian good 4.05	RCh
1130	6CI s/off 4	RCh
1190	DZWL strong off 4.05 in Fili	RCh
	HLKX good 4	RCr
1250	JOTF 2.45 fair mixed with Russ after 3	RCr
1260	Ipoh Malaysia News in Chinese 2.30. fair	RCr
1460	Jeypore Eng News 3.30 good	RCr
1540	DZME strong Eng 3.30	LJ
1559	DYLA Exc 4.	RCh
1550	AFNT fair 2.10	LJ
1580	Voice of Free Asia 2.45 Eng programme "A Living Earth"	HW

Radio Norfolk VL2NI have been asked to consider further calls to the League at 8.p.m. Saturdays 7 July & 4 August. The special QSL printed for this months call will be sent in response to reports.

SPECIAL

BEST OF THE 5 MONTH

MAY RESULTS were delayed due to uncertainty as to the power of Kuwait 1133. Advice now to hand direct from Kuwait indicates the power as 750 kw, not 1 kw as printed in the schedule.

MAY WINNERS

SENIOR

Graeme Shillito, Dunedin
KICY Alaska 850 khz 153 pts

JUNIOR

Arthur Williams, Timaru
HJKC 850 khz 143 points

JUNE WINNERS

SENIOR 1st

Frank A. Wilson, Dunedin
6BE Broome W.A. 670khz
50 watts 144 points

2nd

Bryan Withers, Twizel
WING Ohio 1410khz 5 kw
142 points

JUNIOR

Lance Johnston, Christchurch
R. Libertad HJHJ 600khz
50kw 134 points

DX FORECAST

JUNE

4.30 to 7 US and Mexico
8.30 - 9.30.p.m. Pacific peak
9.p.m. - 11.30. US Central/East/Mex
10/30 - 11.p.m. Asians/Philippines.
4.30. - 6.p.m. Central America -
again from 10 to 11.30.p.m.

JULY

5.30 - 7.p.m. U.S. Mexico
4.30 - 6.p.m. South America
From 10.30.p.m. Asians. Watch
split freqs.
8.p.m. - 9.30. Pacific Is
10.p.m. - 11.30. US East Coast
and Central around 11.

6 SHORTWAVE MAILBAG with John Mainland

MIKE SMITH, Matamata leads off with this month's Mailbag. Mike has QSL's from Israel 11960 AIR 9912 SBC 15430 NHK 9560 Madang 3260 RNZ 9540 Norway 9645 Moscow 9810 RBI 6125 Peking 11720 Vatican 9645 Peace & Progress 15265 RSA 21520 VLW6 6140 Prague 21690.

JOHN BATHURST, Christchurch has QSL's from FEN Tokyo 3910, JOZ1 3925 VOA Munich 3980 DUH2 6170 Canada 5970 HGJB 5990 4XB31 9009 RA 15265.

E. CARTER, Tasmania has reports off to R. Relej 6006 Madrid 11920 Montreal 9655 R. Yaounde 4972, Andina 4995, Nigeria 6025, DW 7105, El Sol 5970, Libertad 5040, Malaysia 6025, BBC 5990 Cultural 5955 AIR 15310, Super 6065 VOA Greenville 6020. QSL's in from VOA Dixon 21610 Delano 6185 ETLF 15250 AIR 15080 Jerusalem 11705 Nepal 5000, Vienna 11905, RAI 11835 BBC Cyprus 15390, HGJB 11890 Stockholm 15240 Vienna 15185. Welcome.

JACK FARROW, Lower Hutt has QSL'd Australia 11765.

IAN WELLS, Milton has QSL'd FEN 3910 VOA Pore 9545 ORTF 6030 AIR 7215.

JOHN HILLIER, Masterton has QSL's in from Japan 15195 Norway 11850 Montreal 9625, DW Julich 17800 Prague 11855 RNZ 9540 RBI 17880 RA 11765 15240 15160. Format for loggings please as outlined in recent issues of Times. Loggings no longer listed in Mailbag.

JONATHAN AITCHISON, Dunedin has QSL's in from Canada 5970 RA 9570 HGJB 11775 Peking 11720 NHK 15235.

DUDLEY CARTER, Invercargill has revived his DX interest after several years and sent reports out to Japan 2 freqs RA 12 freqs FEBE 11920, VLH9 9680, DW 9765 9545, AFRTS 9755 9700 11805, Havana 11760 11930, VOA 9670 9770 Canada 11825 9625 Solomons 3995 Bonaire 9770 Paris 11725 HGJB 11745 Sweden 11940 Hanoi 15012 Peace & Progress 15180 Sofia 9700 Peking 3 freqs. Rewards rolling in from Bonaire 9715 11730 HGJB 9745 Japan 17855 Peking 15060 Korea 9640 15335 Milne Bay 3360 Western Dist 3305. Good to have you Back! Note that loggings appear now in Bandwatch only. QSL's only in Mailbag.

JILL GRENFELL, Oamaru has 8 loggings and QSL's in from VOA 9640 RSA 178 17815 BBC 7150 Nederland 9715 11730 Japan 15235 RAI 9710. Thanks Jill.

PETER GRENFELL, Oamaru on the other hand has 9 reports out and QSL's from RSA 21545 OUR 15235 CBC 11720 RNE Canary Is 15365 RN Special EDXC 11730 Japan 15235.

RICHARD WALSH, Wainuiomata has four logs for Bandwatch and has received the following QSL's: Athens 21460 Western District, Noumea 3355, Prague 11855 Budapest 9833 plus Penn, VOA 5955 Havana 11930, RA 17795 Canada 9625 5970 plus pennant, TWR Monaco 7290.

MURRAY ROBSON, Christchurch has given us 21 for Bandwatch and received QSL's from Nederland 21570 IBRA 9670 ORTF 11730 WNYW 17845 11885, Kiev 5920 9680, Belgium 15235, Finland 9560 NHK 15300, Korea 9640, Voice of Vietnam 10040, Kuwait 15345 Israel 9009 UN 11905.

TOM CHISNALL, Nelson has collected veries from Alotau 3360 Daru 3305 Morobe 3220 VQ04 3995. Every little bit helps Tom.

MIKE HIGHLEY, Wellington has QSL's from Norway 15345 Ankara 11880 RM 15180.

BRYAN CLARK, Wellington a fairly quiet month with only five reports out. QSL's in from ELWA 11950 Paris 25630 VQ09 9545.

DENE LYNNEBERG, Titahi Bay has them in from Israel 11705 11945, R. Northern Districts 2468, Sweden 9760 ETLF 11795, Liberty/Spain 9520 9750, RA-S 17785 21455 21675, Austria 17795, RSA 21520, Sweden 15105, Bonaire 9715, RRI Mataram 3223, Greece 21460, Kuwait 9600 15415, Zambia 11892, Nepal 5000, SEIT Sines 9670 Bagdad 17773.

PAUL ARONSEN, Invercargill has them back from Bangladesh 15115 ?, BBC 3915, DMQ 6075 Zambia 4911.

STAN LARKING, Wjakatane has logged 33 and collected QSL's from SBC 21585 9590, Norway 17800 ZL18 9520, RA Shepp 21675 Austria 21705 RN Bon 11730 Liberty 11875 AIR 17775 RSA 15220 Sweden 11930 Rome 21695 RFE 15170.

AIAN CRAWFORD, Invercargill has logged BBC 3915. QSL'd Peking 15435, Canada 6125, BBC 41860, Nederland 11730 Bucharest 9570.

ARTHUR CUSHEN, Invercargill has them out to 25 stations, and has QSL's this month from Vienna 11905, ORTF Paris 25630 AFRTS Philippines 5995 AFRS GA 11790. That new receiver sounds most impressive !

BILL HUDDLESTON, Auckland has 19 loggings and varies back from JOZ2 6055, Voice of Hope 9640 RA 5995 21480 Madang 3260 Japan 17880 Israel 11705, Kuwait 9600, RSA 15220 Peking 11720. "Peking has an improved card which includes name, date, and frequency."

BRYAN MARSH, Auckland has logged BBC 21495 TWR Bonaire 11930 Nigeria 7255 Red X 17775. Verifications BBC 21495 ZYR216 15415, Sweden 15105 NHK 15235.

HARRY SEARLE, Invercargill has reports off to JOZ2 JOZ3 Madrid 11925 Cuba 11910 Korea 9640 DW 9545. QSL's from Prague 11855 Sweden 11940 RN Bonaire 11730.

LINDSAY ROBINSON, Invercargill has logged 15 and gathered QSL's from JOZ 6055 3945 DW 9650 Seoul 15355 VL5UV 1630, BBC FES 9580 BBC Atl 11860 P & P 15400.

JOHN NEWMAN, Twizel has 7 logs with QSL's from Kuwait 15345 Mozambique 11780, Austria 21705 Canada 6125, Fiji 6005 Norway 11850, Cairo 9475, TWR Bonaire 11725, Zambia 11890, RNE Spain 15145 Israel 11960 9009 India 11710 Grenada 11930. May notes missed last month sorry.

CHRIS MACKERELL, Nelson has three loggings, and QSL's from NHK 15235 Israel 11945, RN Bonaire 9715.

STEVEN GREENYER, Invercargill. Five logs. Two varies. Luxembourg 6090, TVTN 9620.

ERIN ARDLEY, Auckland has four 7 reports out and QSL's from Kerema 3245, Madang 3260, Austria 7180, RN Bonaire 9575 Seoul 9640, VOA Phil 9555, VOA Mon 9740 Prague 11855, TWR Bonaire 11895, Bucharest 11940 Austria 11905, RA Shepp 11945 RNZ 15110, Austria 15185, DW Werch 15235 RA Dar 15395 Austria 17740, Norway 17825, RAI 21695. Erin, QSL's need not be in frequency order, in fact it wastes time for our typist. Group the same country or station together, e.g. your Austrias above, so that the location only has to be typed once. Lay out your reports however exactly as you see the entries in Bandwatch.

DES DAVEY, Te Kuiti has reports out to Norway 17800 Bougainville 3322 Koln 21540 Nederland 11730 Sweden 11940. Varies in from Berne 9535 ORTF 9680 Budapest 9833 Romania 11940 SIBS 3995.

NIGEL ROBINS, Wainuiomata has 3 out and QSL's in from Vatican 7250 WNYW 11815 and Paris 11735. Nigel is at the moment perfecting a SW booster - we look forward to reviewing it later !

CHRIS PIKE, Christchurch has 25 out and QSL's in from RSA 21545 SBC 11775 Canada 5970 9625 6125.

PAUL PENBERTHY, Palmerston North Has 8 loggings and cards in from Canada 5970 9625, FEBC 11890, VLW15 15425, HQJB 9745. Thanks Paul No need to precede QSL's with country where call or slogan follows.

HARRY WEATHERLEY, Victoria has six QSL's from Sarawak 4950, Amman 7155, Nigeria 7255, Voice of Hope 9740, Amman 11810, Moscow 12060.

MICHAEL COLE, Auckland has seven reports out but only programme skeds in return. They'll come !

LANCE JOHNSTON, Christchurch has QSL's from Egypt 9805 WNYW 11815.

JACKIE MASEK, Chicago has 8 loggings and a QSL from RTV Dominicana 9505. I received similar from Santo Dom. Please write again.

COLIN CAMPBELL, Torora in his usual newsy monthly letter has reported 19 and gathered the rewards for his labours from RA Lyndhurst 15295, 17795, Darwin 11840, Shepp 11790, Oslo 17800.

RAY BABBAGE, Wellington out of the blue with two reports, and varies from Koln 9520 HCJB 6015, Tokyo 5990 Sweden 9745 TWR 11725 SBC 11870 Prague 11855 AFRTS 6030.

MICHAEL POLLARD, Christchurch after typing out a mighty three page Bandwatch entry, has had time to cogitate over his QSL's from RA Shepp 9740 15320 Moscow 9780 WNYW 9690 Japan 17855 Canada 11860 Israel 11960 VLH9 9680 ORTF 7135.

RAY CRAWFORD, Invercargill has only three reports out and QSL's from Morobe 3220 Voice of Hope 9640, Prague 21615, Paris 11730, YDI2 3975 FEBC 15235.

PAUL FROST, Tauranga. Ten loggings. QSL's from P & P 17710, Tashkent 6025, TWR 15345, WINB 15185, RSA 15220 AFRTS 11790 VOA 21610 DW 9765 11850.

PETER HERMAN, New South Wales has no varies this month. Reports his monthly logging of Ned, Sweden, SBC, Budapest, Canada, Voice of Vietnam, Iran.

JOHN DURHAM, Whangarei has a great list of QSL's from Paris 9680 DW Koln 9675 TWR Bon 11725 Sofia 11765 Austria 11725 Finland 15185 RN Lopik 17830 RAI 15230 9710, Kundiawa 2376, Japan 15445 9735 Peking 11600 AFRTS Greenville 11790 Moscow 9780 RN Bon 9590 ETLF 11850 Lae 3220 Tashkent 9600 Berne 9590 21520 HCJB 9605 VOA Poro 9555 VOA Dixon 17820 21610, SEIT Port 9670 Ankara 11880 Voice of Hope 9640 BBC Tebrau 15310 P & P 15160 Port-ugal 11840 RNE 9520 11925.

JACK SEARLE, Haumoana has 18 reports out and QSL's in from Hanoi 19040, HCJB 17755, ETLF 11945, RAI 15330.

BRIAN GALL, Palmerston North has eight stations logged in Bandwatch in his first contribution to the Times. No QSL's so far.

IAN HARRIS, Christchurch has sent eight reports out and received QSL's from DW 11795 NHK 11875 and RN Bonaire 9715. You and Michael must set up some DX competition between you! Will write Ian.

PETER MAURICE, Auckland has 13 reports in Bandwatch and has QSL's in from Sweden 11940 NHK 17855 Portugal 11935 SBC 11775 HCJB 11915. Latest Israel sked lists 11705 for 0500 to 0530; 11865 is for 1130 - 1230. I think the BBC misquoted the wrong transmission time for this new frequency.

JOHN WATSON, Waipawa has verified RN Bonaire 15220 Tirana 9500 RFE 7115 15210 17805, Voice of Hope 9640, Korea 9640, VLW15 15425 RNE 9360 15145 Japan 4 freqs, AFRTS Delano 11800 TWR Monte Carlo 11800 RA Dar 17715 11740 Lyn 15240 ORF 11905 6155 VOA kavala 7270 Canada 5970 Sweden 11905 RBI 1775 Peking 11720 RAI 15170 6050 HCJB 9710.

JOHN MAINLAND, Wellington banished till last has 13 loggings and QSL's in from Oslo 6185 Cayenne 4972 WNYW 11815 Jerusalem 17850 Paris 256 25630, An kara 11880 Hanoi 15105 Bukavu 4839 RBI 11980 Bucharest 9590 Baku 6110, VQ09 9545, Madrid 6065, Thai TV 7108, Tehran 11975 Kuwait 9600 SABC 3320, RTV Dominicana 9505.

99999999

BEST OF THE MONTH

The May Over 9 Mhz winner, omitted in error was Lindsay Robinson.

JUNE

Over 9 Mhz

Paris, 25630 100kw 101 pts
John Mainland.

Under 9 Mhz

Lusaka, Zambia 4911 khz
10 kw 122 points
Paul Aronsen

LEAGUE LADDERS

9

Broadcast

- FINALS -

Shortwave

Division	Dec.	Jun.	Inc.
<u>GOLD STAR (1501 & Over)</u>			
Arthur Cushen	2090	2107	17
Merv Branks	1936	1975	38
Keith Robinson	1958	1966	8
Frank A. Wilson	1535	1572	37
<u>GOLD ACE (1001-1250)</u>			
Don Reed	1039	1043	4
<u>SILVER ACE (751-1000)</u>			
Ray Crawford	865	892	27
Eric McIntosh	806	810	4
<u>ACE (501-750)</u>			
Robin Chambers	676	687?	11
Stan Larking	640	643	3
Sutton Burtenshaw	585	622	37
Dene Lynneberg	578	590	12
Graeme Shillito	508	542	34
<u>SENIOR (301-500)</u>			
David Ricquish	373	412	39
Paul Aronsen	-	379	-
Stephen Reed	360	361	1
Brian Withers	335	342	7
Ray Babbage	322	324	2
George Masson	307	311	4
<u>INTERMEDIATE (151-300)</u>			
Chris Martin	-	260	-
Lance Johnston	222	254	32
Bryan Clark	222	239	17
Gordon Simes	-	228	-
Tony King	-	217	-
Arthur Williams	198	212	14
Lloyd Townley	-	203	-
Alan Crawford	179	191	12
Richard Knowles	163	173	10
David Dwyer	169	171	2
<u>JUNIOR (51-150)</u>			
Lindsay Robinson	130	143	13
John Newman	136	136	0
Sinclair Bennett	72	128	56
Jack Searle	89	109	20
Terry Gloistein	-	109	-
Gay Stevens	75	101	26
Bruce Cavanagh	-	94	-
Michael Smith	67	82	15
Paul Falleni	58	61	3
<u>NOVICE (1-50)</u>			
Keith Barton	34	38	4
Elizabeth Hellyer	-	35	-
Michael Pollard	18	22	4
Colin Campbell	15	18	3

Division	Dec.	Jun.	Inc.
<u>GOLD STAR (1501 & Over)</u>			
Arthur Cushen	3866	3937	71
Dene Lynneberg	1679	1719	40
<u>GOLD ACE (1001-1250)</u>			
Ray Babbage	1123	1133	10
Ray Crawford	1031	1063	32
<u>SILVER ACE (751-1000)</u>			
John Mainland	865	952	87
Stan Larking	905	918	13
Bryan Clark	860	899	39
John Watson	-	889	-
Brian Withers	843	856	13
Hans de Jong	-	818	-
<u>ACE (501-750)</u>			
Bill Huddleston	651	665	14
Erin Ardley	589	631	42
Eric McIntosh	541	543	2
John Durham	452	552	100
<u>SENIOR (301-500)</u>			
Lindsay Robinson	424	497	73
Paul Aronsen	-	449	-
David Barton	420	422	2
Peter Herman	333	375	42
John Hillier	316	373	57
Lance Johnston	341	365	24
Chris Martin	-	313	-
Jack Searle	244	312	68
<u>INTERMEDIATE (151-300)</u>			
Tony King	-	231	-
Terry Gloistein	-	191	-
David Dwyer	189	191	2
Arthur Williams	165	189	24
John Newman	175	184	9
Mike Highley	-	182	-
Stephen Reed	173	173	0
Colin Campbell	125	164	39
<u>JUNIOR (51-150)</u>			
Michael Smith	103	139	36
Steven Greenyer	-	139	-
Bruce Cavanagh	-	116	-
Murray Robson	-	112	-
Paul Frost	34	95	61
Michael Pollard	62	90	28
Gay Stevens	86	86	0
Chris Mackerell	42	63	21

LADDER WINNERS

Broadcast: GOLD STAR Merv Branks, SILVER ACE Ray Crawford, ACE Sutton Burtenshaw, SENIOR David Ricquish, INTERMEDIATE Lance Johnston, JUNIOR Sinclair Bennett.

CONGRATULATIONS TO YOU ALL! A REWARDING PERIOD FOR MANY OF US.

Shortwave: GOLD STAR Arthur Cushen, GOLD ACE Ray Crawford, SILVER ACE John Mainland, ACE Erin Ardley, SENIOR John Durham, INTERMEDIATE Jack Searle, JUNIOR Colin Campbell, NOVICE Paul Frost.

A DX-er in the ORIENT (final)

SINGAPORE

Radio in this island state is remembered for the female announcers on the English Service of Radio Singapore - the sexiest voices you can imagine (and I've a tape recording to prove it!). There are 4 networks - English on 630kHz (with news on the hour), Malay 990kHz (news $\frac{1}{2}$ past the hour), Chinese on 680kHz ($\frac{1}{2}$ past the hour) and Tamil (Indian) on 1370kHz. Commercial programming is aired daily including Sundays, with "Shell" and "Fanta" often featured. The breakfast show in English sounded like the "soft-sell" of Commercial Radio Hong Kong, but with less advertising.

Alternative programming is offered by Radio Malaysia's Johore Bahru station only a few score miles away with bilingual English/Malay programme on 940kHz and Chinese on 1220kHz, Malay on 570kHz. In the evening additional Radio Malaysia stations were noted on 1140kHz - Kuantan with English News at 1530 GMT mixed VOA Philippines and 1160kHz from Malacca. VOA Bangkok came through at fair-good level on 1580kHz, but possibly the DX highlight of the whole trip was reception of the American Forces Network Vietnam on 540kHz with identification at 11 pm Singapore Time (1530 GMT).

To conclude, many hours were spent in Hong Kong and Singapore viewing the portable radio market. Besides the well known Japanese models, European multi-band portables by Philips, Grundig, Nordemende, Telefunken and Schaub Lourenz were available. Indeed I would recommend Singapore over Hong Kong for bargains and duty free shopping. After visiting at least a dozen stores I had the price of the well known Grundig Satellit 21 band portable down to NZ \$165 (current price in Holland NZ\$234!), but ended up acquiring a Sansui 7 band stereo amplifier tuner.

BC

"WXLE WHERE ARE YOU?"

Since it was first noted in mid January, WXLE on 1385kHz has given consistent reception in NZ. Initial confusion over its location resulted in some reports being addressed to Eniwetok, Marshall Islands. The US Embassy in Wellington gave me FPO San Francisco 96333 as the address for this location. Shortly after, the station was confirmed as being on Canton Island in Phoenix Island group, so a rash of reports to the WRTVH address FPO San Francisco 96625 ensued. Many of these have since been returned to members "undeliverable". Since then I have sent a report direct to the Island - this seems possible in terms of the current Post Office Guide - but no reply to date. But wait! The June ASWLC magazine gives another address: WXLE, AFRT Station, Kentron Hawaii Limited, Canton Island APO San Francisco, 96401 California. So here's hoping!

BC

PACIFIC ASIAN REPORT (PAR'S)

NORFOLK ISLAND: Current sked VL2NI, 1570kHz, 50 watts, local time 30 min. behind NZT.

Mon - Fri 7.45am-1.30pm NZT
 Saturday 9.30am-5.30pm NZT
 Sunday 5.30pm-11.30pm NZT

'Dialog'

HAWAII: A 5kw Honolulu station will change call to probably KIOT or KIOQ on June 1st. Alan Roycroft per FW

NEW ZEALAND: Wellington-Hutt Broadcasting Company will operate 5kw 5.30am-midnight, Mon-Sat and 6.30am-11pm Sunday. Frequency thought to be 890kHz. BC
 Radio Avon 1290kHz 24hrs 7 days all set for opening August 1st or 4th. Studios in Kilmore St. Many Radio Cometogther 50w may operate from Canterbury University 19-25/8

SW BANDWATCH



11

ALL TIMES GMT FREQUENCIES IN KILOHERTZ

Once again many have found conditions on the Shortwave Bands not up to expectations, but perserverence has resulted in some good catches. Many thanks to 34 contributors this month! A printed reporting sheet has been prepared to assist contributors to Bandwatch and bulk supplies will be posted to branches to gauge their effectiveness before distribution to all members.

FREQ	TIME	COUNTRY	PROGRAMME DETAILS & RECEPTION DETAILS	INITS
1750	0824	AUSTRALIA	VL2UV University of NSW fair signal with lecture.	MP
3200	1240	CHINA PLA	Fukien very good signal in Chinese. Also 3900 at 1011	LMP
3295	1037	VENEZUELA	Radio Trujillo fair with frequent identifications	SG
3300	0730	BRITISH HONDURAS	Radio Belize again active here, on extended sked in Spanish. SCDX. UNIDENTIFIED Spanish speaking station observed 0500 - after 0630. Suspected Belize.	DL
3320	1848	SOUTH AFRICA	SABC Internal Service in Afrikaans. News 1900.	JM
3390	0610	ECUADOR	Radio Zaracay. Good Andean music.	PG
3668	1320	PORTUGUESE TIMOR	good signal but with telegraphy.	LJ
3915	1835	MALAYSIA	BBC/FES good with signoff in English at this time.	RC
3965	0442	SOUTH AFRICA	SABC Internal Service in English, fair to 0510	JM
3990	1843	TAIWAN AFNT	Taipeh good with pops. Does not appear to have silent period 1900 Sunday as listed in WRTVH. BC 1850 Weak with sports and Jazz. BH 1150 Pops at poor level. MP	
3990	1915	LIBERIA VOA	Monrovia fair in English to Africa mixed AFNT.	DL
4785	0450	PERU OAX8F	Radio Atlantida fair strength. MP Ident at s/off 6.	JS
4820	1030	PERU OAX7K	Radio Puno signs on with anthem.	AC
4820	0700	GAMBIA	Radio Gambia fair with BBC Nx then local Nx 0710.	PG
4850	0658	MAURITANIA	Nouakchott fair at s/on. 'Call to Prayer' till 0710.	BC
4885	0259	BRAZIL ZYV50	Radio Cultural de Pocos. Operatic Mx, poor level. MP	
4885	1800	MAURITIUS MBC	Forest Side with BBC Nx. French at 1900.	SCDX
4950	1416	SARAWAK	Radio Malaysia with English news commentary.	HW
4965	1550	ZAMBIA	Lusaka's new external service noted to 2130. // 9580.	SCDX
4970	1400	SABAH	Radio Malaysia with news in English.	HW
5030	0900	VENEZUELA YVMK	Radio Continente, VG in Spanish. CP. Exc. PF. VG.	MR
5047	0530	TOGO	Radio Togo, Lomé, opening with drumbeat.	PG
5075	0911	COLOMBIA HJGC	Radio Sutatenza music & slogans. MP 0915 fair. 0920 Exc in // 6075 Spanish commercials interspersed Mx. Both	CC
5935	2020	LATVIAN SSR	Radio Riga heard opening in Swedish, poor signal.	JM
5955	0640	GUATEMALA TGNA	Radio Cultural in Spanish with religious anncts and Western Mx. NR. 0812 testing with music prgm, 14/5.	BC
5960	0540	CANADA CBC	Northern Service news at poor level. MP. 0600 Nx.	LR
5970	0700	PERU	Radio Horizonte now broadcasting all night.	AC
5990	0925	ECUADOR HCJB	with Pacific Service, Exc. MP 0555 S9+ in German.	JS
5987	1355	INDONESIA RRI	Menado, VG in Indonesian. Many local idents.	DL
6005	0413	WEST GERMANY RIAS	with pop music at very low level.	MP
6005	1440	JAPAN JKD21	NHK Nagoya fair in Japanese to s/off 1500 after news, weather, local ident and anthem. Relays JOCK 730kHz.	DL
6006	0731	COSTA RICA	Radio Reloj, San José excellent. IW Fair in Sp0944.	LR
6015	2051	GREECE VOA	Rhodes, ident 2100 then English. JS. 2230 weak Eng.	MP
6025	0345	PORTUGAL	Lisbon very good. BG 0407 fair in English to USA etc.	IW
6045	0925	INDONESIA	Voice of Indonesia, Djakarta poor in English with pops & s/off. MP. 1100 JDF with local talk and music.	LR
6055	1003	JAPAN NSB	Tokyo home service prgm. Language lesson poor 1045.	MP
6065	0937	COLOMBIA HJRX	Radio Super popular music & frequent idents.	HW

<u>12</u> FREQ	<u>TIME</u>	<u>COUNTRY</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>INITS</u>
6070	0638	CANADA	CFRX logged with news & weather at 0700.	<u>SG</u>
6070	0845	INDONESIA	RRI Djajapura, Irian Barat, English pops good level. English lesson logged at 0815, Wednesdays.	<u>MP</u> <u>BH</u>
6075	0900	COLOMBIA	Radio Sutatenza Excellent in Spanish.	<u>JW</u> <u>CC</u>
6080	1820	EAST GERMANY	RBI Berlin good in English to Africa.	<u>BH</u>
6085	0435	CANADA	Deutsche Welle via <u>Sackville</u> , VG in English to North America. New frequency in // 9605 (<u>Sackville Exc.</u> <u>JW</u>)	<u>MC</u> <u>LR</u>
6095	0900	COLOMBIA	HJW La Voz del Centro, Espinal, good with music.	<u>HW</u>
6105	0958	COLOMBIA	HJNV Radio Vision, dance music & frequent idents.	<u>AC</u>
6115	0442	PERU	Radio Union, Lima good with sports. NR. 0504 s/off good.	<u>AC</u>
6130	0700	CANADA	CHNX Halifax, popular music interspersed with anncts.	<u>HW</u>
6145	0655	CANADA	CBC Montreal opens in English to Africa. <u>AC</u> Fair Nx 0707MP	
6160	0701	COLOMBIA	HJKJ Emisora Nueva Granada VG. <u>IW</u> Radio Cadena Nacional Network, Excellent.	<u>CC</u> <u>JW</u>
6195	1800	MALAYSIA	BBC Tebrau (Far Eastern Station) VG to s/off 1820.	<u>PG</u>
6210	0530	INTERNATIONAL WATERS	RNI in English Sundays. <u>BH</u> 2200 Nx good.	<u>MP</u>
7065	2040	ALBANIA	Radio Tirana, fair. Sked 2030-2055. <u>MR</u> 0524 VG French.	<u>JM</u>
7108	1113	THAILAND	Thai TV Radio Co., Bangkok, music & drama prgm.	<u>NR</u>
7110	1230	MALAYSIA	Kuala Lumpur Malay Nx fair after Chinese.	<u>MP</u>
7115	0500	PORTUGAL	Radio Free Europe via Lisbon, Exc with Nx in Hungarian	<u>PP</u>
7120	0315	ALBANIA	Radio <u>Peking</u> relayed from Tirana. Good in English.	<u>PM</u> <u>MP</u>
7135	0520	FRANCE	ORTF 'Paris Calling Africa' in English to 0545. Exc.	<u>MC</u>
7140	1945	MONACO	TWR Monte Carlo s/on good in Polish after tuning signal.	<u>DL</u>
7145	1900	ETHIOPIA	ETLF with English news to s/off 1910. Fairly good.	<u>MC</u>
7155	1820	VATICAN	Vatican Radio poor reception after tuning signal.	<u>MC</u>
7180	1833	AUSTRALIA	RA- <u>Shepparton</u> good in English. 2155 English to 2200 s/off. New frequency at this time. (RA no longer use Perth)	<u>JM</u> <u>NR</u>
7200	1233	MALAYSIA	Radio Malaysia, Pemang, good level in Malay Service.	<u>NR</u>
7220	0550	ZAMBIA	Lusaka's new External Service, Sundays to 0705//17895. SCDX	<u>NR</u>
7225	0335	IRAQ	Voice of the Public, fair in Arabic. QRM from heterodyne.	<u>LR</u>
7235	1500	AUSTRALIA	RA Melbourne good with 'World of Music'.	<u>JM</u>
7235	2208	VATICAN	Vatican Radio, English to Aust/NZ to 2225 mixed Cologne.	<u>PF</u>
7255	0554	NIGERIA	NBC Lagos ident & prgm summary in English. Splatter Vienna 7250 from 0600. BC. English news poor 0600.	<u>BC</u> <u>NR</u>
7260	0000	GREAT BRITAIN	BBC London fair in Spanish over Berlin.	<u>MP</u>
7270	0300	POLAND	Warsaw good level in English to USA.	
7270	0510	GREECE	VOA Kavala with English news at fair level.	
8630	1620	LIBYA	Tripoli VG in Arabic with local music & many idents 2/6. NZBC Nx this day indicated peoples uprising at this time.	<u>DL</u> <u>JM</u>
9009	2015	ISRAEL	IBA Jerusalem, English commentary good <u>CC</u> 2005 <u>PM</u> 0500. <u>JA</u>	<u>CC</u> <u>JS</u> <u>BG</u> <u>MC</u>
9023	2000	IRAN	last month's 'Station of the Month' logged by <u>CC</u> <u>JS</u> <u>BG</u> <u>MC</u>	<u>JM</u>
9040	1812	IRAN	Teheran Home Service in Farsi. Brief news at 1830.	<u>PM</u>
9410	2045	GREAT BRITAIN	BBC World Service at Excellent level. <u>JA</u> 0145 <u>MP</u> . <u>PM</u>	<u>MP</u>
9475	0200	EGYPT	Cairo VG in English to USA to 0330. NR 0300 Good. <u>PM</u> <u>MP</u> 0258 VG but not heard every day. <u>SG</u> 0310 fair thru noise.	<u>PP</u> <u>CP</u>
9500	0500	EAST GERMANY	Radio Berlin International VG in English. <u>MR</u> Noisy	<u>JA</u>
9505	0630	ALBANIA	Tirana good in English to 0700.	<u>JMA</u>
9505	1041	DOMINICAN REP.	RTV Dominicana with Mx & frequent ids. <u>HW</u> 0330. <u>JMA</u>	<u>JW</u>
9515	1200	NORTH KOREA	Radio Pyongyang VG in English. <u>RW</u> Fair in English.	<u>MP</u>
9540	0100	CZECHOSLOVAKIA	Prague good in English. <u>JW</u> 0320 English fair	
9545	0111	SOLOMON ISLANDS	VQ09 Honiara good with drums & s/on annct. Music till blocked by Cologne 0130-0250 then in clear for final 10 minutes of broadcast. <u>BC</u> <u>DL</u> 0700 Prgm in English & Pidgin. QSL indicated my report first received from anywhere for this freq. <u>JM</u> 0658 Drums & s/on <u>JD</u> 0850 QRM from VOA Russian. BBC Nx 0900.	<u>NR</u>
9545	2115	GHANA	Radio Ghana, Accra fair in English to Europe.	<u>JS</u>

FREQ	TIME	COUNTRY	PROGRAMME & RECEPTION DETAILS	
9545	0010	WEST GERMANY	Deutsche Welle generally VG in German. <u>IH</u> 0223 good in English with Nx.MP 0500 News in English, fair.	<u>JF</u>
9565	0500	UNITED STATES	VOA Greenville with news, fair. (250kw to Europe)	<u>JF</u>
9570	0800	NETH. ANTILLES	TWR Bonaire s/on under Australia. <u>AC</u> 0745 good.	<u>CC</u>
9570	0145	ROUMANIA	Bucharest in English, good. <u>MP</u> . 0325 English s/off.	<u>PP</u>
9570	0510	QATAR	Qatar Radio fair with continuous light orchestrals.	<u>MP</u>
9580	2159	MALAYSIA	BBC-FES Tebrau s/on ident then World Service. <u>BC</u> . VG with World Radio Club 2315 Fri. (Saturday morning NZT)	<u>JW</u>
9615	1130	SARAWAK	with Malaysian music.	<u>LR</u>
9615	2210	VATICAN	Vatican Radio with good reception to Pacific.	<u>NR</u>
9620	0130	EAST GERMANY	Radio Berlin International good in Portuguese.	<u>IH</u>
9625	0830	CANADA	CBC Excellent signal to South Pacific. <u>PM</u> <u>BH</u> good. <u>JF</u>	<u>BG</u>
9635	0000	CANADA	CBC Spanish fair. <u>NR</u> 0100 English VG. <u>JW</u> Noisy, weak.	<u>PP</u>
9645	0400	NORWAY	Radio Norway good with English, Mondays only.	<u>NR</u>
9655	0330	AUSTRIA	Vienna in English. <u>AC</u> <u>NR</u> <u>MP</u> new frequency <u>CP</u> <u>PM</u> . 0201.	<u>JM</u>
9670	0550	UNITED STATES	VOA Greenville 250kw Breakfast Show to Africa.	<u>IH</u>
9670	2001	PORTUGAL	IBRA Radio Exc in English via Radio Trans Europe.	<u>MR</u>
9700	0600	UNITED STATES	AFRTS Delano excellent in English. <u>JW</u> 0806.	<u>JG</u>
9700	0515	FRANCE	ORTF Paris English to Africa. <u>JA</u> Also 9710 0500. <u>CP</u> 9680	<u>IH</u>
9705	0300	UNITED STATES	VOA Greenville 250kw Breakfast Show Excell. <u>AC</u>	<u>JW</u>
9715	0500	GREECE	VOA Kavala with English ident and s/off.	<u>JD</u>
9715	0810	NETH. ANTILLES	RN via Bonaire exc. with DX Jukebox, Thursday.	<u>JSJA</u>
9750	2059	SPAIN	Radio Liberty s/on Caucasian language, good. Slight jam.	<u>DL</u>
9765	0200	USSR	'Govorit Radiostantsiya Rodina' good in Russian to 0300.	<u>NR</u>
9770	0430	PERU	Radio Amazonas good in Spanish to s/off 0500.	<u>RW</u>
9785	2000	ISRAEL	IBA Jerusalem 4XB31 good in English.	<u>JW</u>
9805	2210	EGYPT	Radio Cairo good with English to Europe.	<u>IW</u>
9912	2102	INDIA	All India Radio VG to Pacific in English.	<u>MR</u>
11630	2256	EGYPT	Voice of the Arabs, Cairo, fairly good in Arabic.	<u>MP</u>
11650	1700	BANGLADESH	Dacca in English to 1800, //15520.	<u>SCDX</u>
11705	0500	ISRAEL	Jerusalem in English. <u>LR</u> <u>JS</u> mixed <u>FRANCE</u> English 0515	<u>JS NR</u>
11715	0209	SWITZERLAND	SBC Berne weak in English. <u>PP</u> 0430 fair in Eng.	<u>JF</u> <u>CC</u>
11725	0355	WEST GERMANY	RFE opening with good clear signal. (unsked?)	<u>SL</u>
11725	1440	SRI LANKA	Radio Ceylon with English religious, mixed RFE 1500.	<u>DL</u>
11730	1200	UZBEK SSR	Radio Tashkent fair in English //15115 good, 15460	<u>JW</u>
11740	2230	LITHUANIAN	SSR Vilnius has English on Saturday & Sunday.	<u>AC</u>
11740	2225	INDIA	All India Radio fair to Aust/NZ.	<u>PM</u>
11765	0600	SWITZERLAND	SBC Berne excellent in German.	<u>EA</u>
11775	1930	ROUMANIA	Radio Bucharest excellent to Europe.	<u>BH</u>
11775	1030	SPAIN	Madrid opens in Spanish good but interf. from India. interval signal <u>AC</u> 0028 music at very good strength.	<u>SL</u> <u>MP</u>
11785	0446	NETH. ANTILLES	TWR Bonaire English ident before Arabic prgm.	<u>MC</u>
11785	1730	AFGHANISTAN	Kabul in German to Europe, English 1800//15265.	<u>SCDX</u>
11790	0230	LEBANON	Beirut good in English to 0300, then Spanish.	<u>PF</u> <u>NR</u>
11810	0445	JORDAN	Amman logged with Arabic music. News in Arabic 0500.	<u>HW</u>
11845	0100	VATICAN	Vatican Radio in English, replacing 11725.	<u>AC</u>
11850	2030	GHANA	Radio Ghana, Accra in English with musical prgm.	<u>JMa</u>
11850	0100	CANADA	Radio Canada Northern Service poor. <u>IH</u> . 0145 fair.	<u>JG</u>
11895	1715	AUSTRALIA	RA-Shepparton VG in English to s/off 1730. //9770.	<u>DL</u>
11900	1602	BELGIUM	Brussels in Swahili, fair. New frequency for Africa.	<u>JM</u>
11900	0330	UKRAINIAN	SSR Radio Kiev good in English to 0355. <u>CM</u> <u>NR</u> <u>PF</u> <u>MR</u>	
11910	0420	HUNGARY	Radio Budapest good in English to Nth Am. <u>PM</u> also 0300	<u>NR</u>
11920	1915	IVORY COAST	Abidjan fair. French 2000. <u>JMa</u> . 0602 French faint.	<u>MP</u>
11925	0200	SPAIN	Madrid good in English. <u>JA</u> <u>MP</u> 0300. <u>BG</u> VG to Pacific area	<u>MR</u>
11930	0346	NETH. ANTILLES	TWR Bonaire tuning sig. then Russian. VG at 0430	<u>MC</u>
11935	0716	SOUTH AFRICA	SABC Internal Service commercials & Music, poor.	<u>NR</u>
11945	0500	ISRAEL	Excellent English <u>CM</u> <u>JS</u> interferes SWEDEN 11940 0515	<u>JWMP</u>
11960	0002	AUSTRIA	Vienna in German mixed USSR. Replaces 15240.	<u>JM</u>
11965	0400	AUSTRALIA	RA-Shepparton, testing fair in English till off 0645	<u>DL</u>
11990	2130	CZECHOSLOVAKIA	Prague exc. in Portuguese to Brazil. <u>JW</u> 0100,	<u>SG</u>

<u>14</u> FREQ	<u>TIME</u>	<u>COUNTRY</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>INITS</u>
12000	0330	UKRAINIAN SSR	Radio Kiev fair in English. BG NR 0430 Moscow.	CP
14475	2230	CLANDESTINE	Radio Espana Independente good. BC. Also 12140V at 6PF	PG
14990	2030	CLANDESTINE	Liberation Radio from Hanoi, good.	PG
15105	1945	WINWARD ISLANDS	Radio Grenada UK Service to 2130 x11930.	SCDX
15120	0150	SRI LANKA	Radio Ceylon All Asia Service in English. BBC Nx 0200CC	CP
15130	0225	UNITED STATES	WNYW Radio New York Worldwide until 0230, good. MP	MP
15145	0039	SPAIN	Madrid with Spanish Nx to Sth America. HW 2245 Excellent	IH
15160	0757	SOUTH AFRICA	Radio RSA dominant for 10 mins to NZ, but buried under RA-Shepparton by 0815.	BC
15185	2030	FINLAND	Helsinki with Mailbag in English (Mondays NZT), good.	CCJG
15220	0800	SOUTH AFRICA	Radio RSA fair in English to NZ & Australia.	BH
15235	2355	BELGIUM	Brussels 'Belgium Speaking', good. NR. 0040 English VG.	MR
15250	0653	ROUMANIA	Radio Bucharest good signal to Pacific.	MP
15250	0430	ETHIOPIA	ETLF Addis Ababa good in Arabic.	PF
15280	0300	UNITED STATES	KGEI San Francisco good in Spanish.	MP JD
15295	2100	USSR	Radio Moscow very good in English to Africa.	JW
15375	2300	ECUADOR	HCJB Quito strong in German. LJ Japanese fair-good.	JS
15405	0523	UNIDENTIFIED	VOA Breakfast Show fairly good, not listed in sked	MP
15420	2200	ALGERIA	Algiers in French, very poor.	JMa
17755	1900	UNITED STATES	WNYW New York English Svce for the Americas.	JM
17760	0016	UNITED STATES	WNYW poor with bilingual music prgm.	MP
17775	0720	SWITZERLAND	SBC Berne English to Far East, replacing 15305.	JM
17780	0200	TAIWAN	Voice of Free China fair with jamming.	PG
17830	1030	SRI LANKA	with English to S.E. Asia from Radio Ceylon, good.	BH
17855	0500	JAPAN	NHK Tokyo English Nx good. JF 0700 good. MP 0800 VG-Exc.	JS PM
17890	0200	TAIWAN	Taipei fair with English news. JD \ 0200	SG
17935	1230	BANGLADESH	Dacca good in English with 'Letterbox'.	RW
21590	0730	PAKISTAN	Radio Pakistan fair with news in English.	JG

<u>BANDWATCH CONTRIBUTORS:</u>					
BG	Brian Gall	JF	Jack Farrow	CM	Chris Mackerell
AC	Art Cushen	IH	Ian Harris	RC	Ray Crawford
PF	Paul Frost	MC	Michael Cole	DL	Dene Lynneberg
IW	Ian Wells	EA	Erin Ardley	LR	Lindsay Robinson
CP	Chris Pike	JW	John Watson	LJ	Lance Johnston
JS	Jack Searle	BC	Bryan Clark	MP	Michael Pollard
JG	Jill Grenfell	NR	Nigel Robins	JD	John Durham
PM	Peter Maurice	SG	Steven Greenyer		
MR	Murray Robson	RW	Richard Walshe		
SCDX	Sweden Calling	DXers			

STATION OF THE MONTH

Radio Korea is the overseas service of the Korean Broadcasting System. Transmissions originate from the capital Seoul. This station formerly announced as "The Voice of Free Korea". The broadcasts reflect Korea, her people, their culture and aspirations, through up-to-date news, commentaries, topical and entertainment programmes.

Radio Korea transmits the Foreign Service in English, French, Japanese, Spanish, Chinese and Korean.

Two English transmissions are currently providing reasonable reception. A morning service for Europe is noted 0630 - 0700 GMT on 15335 kHz. Later at 0900 - 0930 GMT 9640 and 15335 kHz give satisfactory reception.

Radio Korea acknowledges correct reports with QSL-card and postcards. A transmission pamphlet, report form and pennant is sent if requested.

Correspondence should be addressed to: Overseas Service, Korean Broadcasting System, Seoul, Korea.

ARTHUR CUSHEN'S SHORTWAVE REVIEW

15

The novelty of using a receiver that reads out the frequency down to 1kHz is something which is an experience this month and things have come a long way since 1935 when I started listening on a 5 valve dual wave Philips. The new set is an SX190 solid state communications receiver with 11 bands, each covering 500kHz from 75 to 11 metres. With direct frequency readout it is therefore natural that new stations are quickly pinpointed, and my wife is kept busy reading out the frequencies as we get accustomed to this new type of receiver. It is being used for monitoring and band survey work, rather than DX listening. This month the news is mainly about new frequencies. Continued poor conditions on high frequencies has restricted the range of listening. All times are GMT, all frequencies in kiloHertz.

AUSTRIA Vienna 9655kHz noted in English 0330-0400 Friday to Central America.

BELGIUM Brussels using the unannounced frequency of 9655 replacing 9550kHz 2300-0100 GMT. Also on 15235. English daily 2300-2315 and 0040-0100. Mailbag on Fridays at 0040.

BONAIRE TWR moved from 9535 to 9570, opening at 0800 under Radio Australia. Heard in the clear when Melbourne closes 0915 GMT. TWR suffered interference from Berne when on 9535.

CANADA CBC Montreal dropped 11825 on May 9 and is now using 6145, 0655-0800 to Africa. English to 0730 then French to 0800.

CZECHOSLOVAKIA Prague in English to North America 0300-0400 on 5930, 7345, 9540, 9740 & 11990. To Australia & NZ 0700-0800, 11855, 15310 & 21700.

ECUADOR HCJB Quito has changed the time of the DX Party Line programme to the South Pacific; now broadcast on Monday at 0930 but still heard at 0900 on Wednesday until a replacement programme is received. Frequencies changed to Europe 1630-2045 on 11925, 2045-2200 11845, 1630-2200 15315, and 0530-0630 9720kHz.

FRANCE ORTF Paris using 11730 in English 0515-0545, mixed RN via Bonaire.

GERMANY DW Cologne on 7235 opens 2100 in Spanish, also using 6120. 9690kHz heard in English to signoff at 0250.

GREAT BRITAIN BBC Daventry relaying CBC has dropped 9555 for the period 1830-2015 and now uses 5995. Still uses 9555 for the period 1800-1830.

ISRAEL Latest English schedule is: 0500-0515 on 9009, 11705, 11945kHz. 1130-1200 on 11705, 15375, 17850. 2000-2045 on 9009, 9625, 9785, 11705, 15165 and 15425kHz.

LEBANON Beirut now uses a new frequency 11790 replacing 9550 to North America in English 0230-0300.

LITHUANIA Vilnius heard in English 2230 Saturday & Sunday, 0030 Sunday, Monday and frequencies include unannounced 11740 as well as 7150, 7260, 7290, 7310, 9620, 9725 and in addition at 0030: 9665, 9745 and 9760.

PERU OAX7K Radio Puno 4820 opens with national anthem at 1030 then a march with station announcements.

POLAND Warsaw using 6095 in English at 0300 to North America; is also using 6135, 9675, 11810, 11815 and 15120kHz. Same frequencies in English at 0200.

SWEDEN Radio Swedens Jubilee Contest resulted in 446 entries and 17 stations took part and they broadcast 117 DX items. Radio New Zealand was the hardest to hear but was heard by 33 competitors. The winning listener in Belgium heard all 17 stations and 99 items.

TURKEY Ankara has dropped the English transmission at 1330 according to the latest schedule and now broadcasts in English at 2200 on 11880kHz.

UNITED STATES AFRIVS has a new schedule and the portion concerning transmissions to the Far East is as follows:-

2130-0200 GMT on	21500kHz	0700-1500 GMT on	6110kHz
2130-0400	17765	1400-1630	11805
0200-0500	15330	2130-0030	5995
0400-0700	11805	0030-1630	15110
0500-1630	9700	1630-2130	5995

VATICAN English noted at 2045 on 7250 and 6190kHz.

New Zealand Radio DX League

Founded 1948

Annual Subscription: \$4.00
(Secondary Students: \$3.00)

EDITORIAL OFFICE

P.O.Box 2956, Wellington

Editor: Bryan Clark
Publisher: Tony King

Only correspondence related to the content and distribution of the Times should be addressed to Wellington. Closing date for contributions is the first Wednesday of the month.

Advertising: Classified up to 30 words :50 cents cash with advertisement. Other rates on request.

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Competitions Sec: Sutton Burtenshaw
Hon Treasurer: Mrs O Crawford

All subscriptions, membership enquiries, stationery requirements & policy matters should be addressed to Invercargill.

..sign-off.

ORU BELGIUM expects to introduce 2 new 250kw transmitters next year. They now have an attractive new QSL card and a new address for reports: P.O.Box 26, 1000 Brussels, Belgium.

SCHULUNGSENDER, the Austrian Army station is reported by 'DX Magazine' to have increased power and been testing earlier this year on 5915 kHz at 1745 to 1900 GMT.

RADIO CAIRO's SUMMER SCHEDULE in the English language is:-
9475kHz 0200-0330 to Nth America.
9805 2145-2300 to Europe.
17655 1730-1845 to Africa.
17725 2030-2200 to West Africa.
17920 1315-1430 to South Asia. BC

VOICE OF PEACE, the Mediteranean 'pirate' is broadcasting on 1540kHz with pops & announcements in Italian, English, French. Reception reports requested to P.O.Box 1010, Nicosia, Cyprus. SCDX

FRANCE's ORTF has its first 500kw tx operating on 21580 & 15295kHz. 3 more on air this year & 3 in 1974. SCDX

XERF's TRANSMITTER output late last year was 50kw when an NRC member called in, but he was told that plan is to increase to 500kw. (1570kHz)

MALTA's government closed down the BBC 1511kHz relay last November. NRC 300kw transmitters will be constructed in GABON for shared use by ORTF and RTV Gabonaise, according to a SCDX report. This presumably is the planned replacement for the former ORTF relay in Congo-Brazzaville.

BRAZIL DX150 CONTEST. Brian Marsh of 20 Rimu Rd, Mangere Bridge, Auckland, would like to know if anyone has any news of this contest run in 1973 or received a reply from Mr Veltmeijer.

AMERICAN SWL & CB CARDS. Anyone interested in swapping these should write to Mike Smith, 1 Meura Street, Matamata for details.

DUTCH OFFSHORE RADIO will be outlawed if a new bill from Holland's new socialist government is passed. They are the only West European country which hasn't signed the Treaty of Strasbourg outlawing offshore pirate -s. Radio Veronica used Caroline's 1286kHz tx while their ship was ashore (ref April Times). The latter station is now testing 773kHz. JKlein

IF YOUR SUBSCRIPTION IS DUE THIS MONTH, A COLOURED STICKER WILL APPEAR HERE. RENEW YOUR SUB PROMPTLY TO ENSURE THAT YOU WILL RECEIVE NEXT MONTH'S ISSUE. OVERSEAS MEMBERS WILL RECEIVE THEIR NOTICE PRIOR TO THE MONTH DUE.