



ISSN
0110-3636

NEW ZEALAND DX TIMES

Registered at P.O.H.Q. Wellington as a magazine

VOLUME 30 No. 8

APRIL 1978

What's the Time ? It's time again to try and sort out the daylight saving time situation around the world. If you're DXing home service transmissions from the Americas, Europe, Middle East and North Africa, watch for schedule changes which may result. The following are the variation from GMT during the stated period. An asterisk indicates that official confirmation of the start/finish dates is not to hand.

- 19 March - 28 October: UK and Ireland GMT +1.
 - 21 March - 19 October*: Iran GMT +5.
 - 24 March - 21 September: Algeria GMT +2.
 - 27 March - 20 September* Philippines GMT +9.
 - 2 April - 23 September: Greece GMT +3.
 - 2 April - 30 September: Luxembourg GMT +2, Netherlands GMT +2, France GMT +2, Belgium GMT +2, Poland GMT +2, Spain GMT +2, Monaco GMT +2, Spanish Morocco GMT +2, Portugal GMT +1, Canary Islands GMT +1.
 - 2 April - 14 October: Turkey GMT +3, the Ercan (Turkish? Ed) area of Cyprus GMT +3. The Larnaca area of Cyprus remains on standard time.
 - 16 April - 16 September: Malta GMT +2.
 - 16 April - 30 September: Barbados GMT -3.
 - 23 April - 26 August*: Guam GMT +11.
 - 29 April - 23 September* Cuba GMT -4.
 - 30 April - 28 October*: Canada (except Yukon Territory), USA (except eastern part of Indiana & Arizona which remain on standard time), Jamaica GMT -4, Bahamas GMT -4, Turks & Caicos GMT -4, Bermuda GMT -3, Baja California Norte (part of Mexico) GMT -7.
 - 1 May - 31 August*: Syria GMT +3.
 - 1 May - 30 September*: Albania GMT +2.
 - 28 May - 30 September: Italy GMT +2.
- The Dominican Republic will be GMT -4 during the coming months but actual dates not known.

INSIDE: Convention Report and 2 page photo supplement, more short-term MW warrants due on.

CLOSING DATE:
A minor change in deadline for contributions is effective immediately. Box 2956 will be finally cleared at 12 noon on the first Monday in the month. This is 5 hours earlier than our previous closure, and will enable our SW editors to have an extra day to prepare their columns. In recent months few if any contributions have come in on Monday afternoon, so the change should cause minimal inconvenience. Any late material may be squeezed in by Magcom if space permits however.

A Real DXpedition

In recent months we've had quite a few reports of members heading away to the coast or away from the cities on DXpeditions to set up extra-long longwires and avoid the increasing noise level which hinders many of us in pursuing the DX hobby from home. Member John Campbell recently took a DXpedition north of the Arctic Circle. He writes: " 4 DXers bussed it to Polmak in North Norway in January. We stayed in a typical wooden Norwegian hut belonging to the Meteorological Institute. This gave us a high degree of comfort such as internal heating, cooking, bunks and tables. The outside temperature during our stay was -20°C to -35°C. It was totally black outside except between the hours of 0800-1000 local time. Between these hours it was gray, but quickly went black.. to Page 2.

CLOSING DATE FOR NEXT ISSUE - MONDAY 1 MAY at 1200 NOON. ALL CONTRIBUTIONS TO P.O. BOX 2956, WELLINGTON - YOUR DX, QSL's, BEST OF THE MONTH ENTRIES. THE 'TIMES' IS ONLY AS GOOD AS THE CONTRIBUTIONS WE RECEIVE! GOOD DX!

FROM THE BRANCHES

2

SOUTHLAND The March meeting was held at Arthur Cushen's on the 28th with 8 members present and 6 apologies. Most of the discussion covered the League's 1978 Convention which had just concluded and the most successful weekend it proved to be. Paul Aronsen was able to report that the branch would not be in debt following the success of the weekend. A vote of thanks was passed to the convention committee for their efforts over many months to make the event so successful and this was also reflected in the remarks of those who visited the Tiwai listening post and appreciated the facilities offered, extensive aerial systems and listening which was provided. Competition Results: ECB to Sutton Burtenshaw HJZF Manizales 1040 1kw. SW Charlie Chester Sweden 17845 and Arthur Cushen Radio Yugoslavia 6100.

NORTH OTAGO A good muster of members attended the March meeting at the Listening Post. The main part of the evening was taken up with a talk and demonstration given by Stan Vincent of the NZART. While reception conditions weren't the best, it was a very interesting session. Responsibility for League stationery is now with branch member Ted Sutton, and he looks to be overwhelmed with requests from Junior members. Paul R had some good notes from Radio Avon re their future plans for the area. There have been some complaints about the 1978 WRTVH with very poor binding and pages coming out. The Branch's DX Family Camp is now definitely booked for 9/10 September at Camp Iona. The next meeting will be held on 20 April with a speaker to be arranged.

WELLINGTON The March meeting was held on the 31st at John Mainland's with 3 apologies and 10 members in attendance. The branch heard talks from John on Convention 78 and from Tony Marr on DXpeditions. The performance of the FRG7 was discussed in some detail. A get-well card has been sent to League patron Merv Branks from the branch, and congratulations were extended to Dene Lynneberg on the birth of son Glen. Competitions: SW Senior John Mainland TWR Swaziland 17745 30kw & Tunisia 7275 50kw. Junior SW Bruce Lister RSA 15155 250kw & Paul Edwards ELWA 3227 10kw. ECB to John Wysocki with 1XC Radio Sam 1030 1kw. The April meeting will be held at RNZ's transmitter site at Titahi Bay on Sunday 30 April at 2pm. Those planning to attend should contact Paul Edwards (Tel. 766-364 Wgtn evenings) before 28 April to confirm transport arrangements.

DXPEDITION continued from page 1: ..again around 10am. The beverage antenna used was a defunct telephone line (2 wires on insulated poles) left by the military. This had a length of around 1.2 miles and was aimed towards the Pacific Coast of North America. DX was heard at all hours and received well on Barlow Wadley XCR receivers. Yanks could be heard at good levels, especially KJNP Alaska which bombed in word-perfect. Peak time for Yanks was between 0630 and 1100 local time. I reported 45-50 North Americans, my best logging being 250 watt CFWB Campbell River BC 1490. There were traces of 40 watt CBC repeaters, the easiest being CHAR 1340 at Alert, North West Territory, the most northerly radio station in the world. Another good catch was CHRB High River Alberta with 10kw on 1280, a brand new station. We heard mostly farming type programmes at good level from this station."
reprinted from Southern Cross DX Club's "DX Post" 3/78 per CMartin

AUCKLAND Despite the late announcement of the March meeting, 8 members attended an informal get-together at the NZART Clubrooms in New Lynn, with a number of apologies being accepted. The next meeting will be held on 23 April with a talk on Convention 78 being featured, and slides will also be viewed.

OTAGO The March meeting saw 12 present with a special welcome to new members Harry Smith, Jim Seale and Doug McCutcheon. Highlights were Ash's report on Convention 78 and a tour of RNZ's transmitters. Ron Mitchell of the ECNZ was our host, giving an in-depth and entertaining tour. 4ZB was reduced to half-power for 30 minutes so we could see inside one of the dual 5kw NEC's. Later, armed with a fluorescent tube, we marched up to the transmitting mast, only to walk straight past it in the fog! A very enjoyable night was had by all, and special thanks to Ron who gave up 2 hours of his time (and missed "Mash") to show us around. Next meeting 46 Bellona St, St Kilda. Date to be adv.

BROADCAST DX

por los personal necesario

3

STOP PRESS Radio NZ have applied to operate 2YD Radio Yesterday, using 1944 vintage 100w transmitter & vintage studio equipment from NZ Trade Fair in Wellington. Sked 6pm-10pm on 5,6,10,11,12, 13,17,18,19 and 20 May. Frequency is 1260kHz and special QSL is planned. Address for reports will be c/- Radio NZ, P.O.Box 2596 Wellington. BC 11/4

Many DXers have observed 2ZP now on 1050 kHz ex 1370. Keith Robinson down Kapuka way advises that 2ZP was definitely still on 1370 on the morning of April 2 but later on during the early evening had shifted to 1050. There goes Samoa chaps.

1ZB's move to 1080 is due, but no date had been set as at late March. Further trans-Pacific interference tests were carried out 14/15 March from 0800GMT, the frequency being changed between 1070 and 1071 every fifteen minutes. (Bryan Clark)

Radio Contact, the Waikato University short-term broadcasting warrant, did make it on the air. The signal was logged in Wellington from 0945 to 1000 GMT on Friday March 17th on 1450 kHz. This was the last day of broadcast, the warrant having been for one week only. A QSL letter gives call as ZL1XC (same as Radio Sam) and power of 100 watts. Further broadcasts are planned for 10-15 April, 7.00-9.00am, 2.00-4.00pm Mon to Fri and 9.00am to 5.00pm Sat. Address for reports is c/- Waikato Students Assn., P.O. Box 13-020, Hamilton. (Bryan Clark & Bob Homewood)

Across the Tasman comes the news that 2CT Campbelltown, Sydney's first part-comm., community radio station, will open on April 28 with a program mix of popular music news and community affairs. The station, with studios at Campbelltown Road, Minto, and transmitter at Menangle, will operate from 5.30am to 9.30pm (local time) Mon to Sun, taking 2UE's National News on the hour and follow it with two to three minutes of local news.....The Broadcasting Tribunal has agreed to transfer 4IP's licence to 2SM. This follows a public inquiry on the transfer. (B & T via A.C.)

Finally in this section comes a comment from an observant C.E. QSLing John Allchins Te Araroa reception report, Lloyd Carr, verie signer for KTOM writes; "We receive many such reports from N.Z. each year and like you many people have received us while on vacation. Somehow I am beginning to get a picture of vacationing NZers, with a receiver under one arm and a roll of wire under the other, wandering around looking for a place to set up." Right on, and we've done it for years.

BROADCAST MAILBAG

Sam Dellitt Queensland is first out of bag with logs at Coolum as KDON, KGAL, KSAL, KRNR. QSL's are slowly trickling in from: WSB, WSM, WLW, KWIL, WHHY, WOW, WPLO, WIBW KLVI (1st Southern Hemisphere report in 10 years) and Radio N 1300. Greetings.

Steven Greenyer Invercargill has reports to go out to WIBR 1300, KAYC 1450 (Thurs after Convention) and 4ZA-E 820. Veries in from 1XC 1030, 4ZJ 1300, 4ZA-E 820. Totals starting to mount, hi.

Alan Gilmour Greymouth has had the postie call with WBAP, WWL, KPOI 1380, KNBR, KUHL, KFRC, 4ZJ, KSL, KEX, WLW, 1XC, while reports have been written to KPOI, KEX, CFGO, KGIL. Nice Canadian Alan.

David Feldon Rotorua has a lone QSL in from 1XC.

STUART FORSYTH Chch has QSL'd 2PK, 2BS. DXing hard without a receiver!

DAVID RICHMOND Chch has QSL'd 1XC, KYOS ppc.

Leigh Morris Palmerston North has logged 4ZA-E, 1XX Murupara, & sent a follow up to 4ZJ. QSLs have arrived from 2AP 1050, 1XC Radio Sam. Down here, we're all green about Murupara.

Bryan Clark Wellington is happy with veries in from KSO 1460, 1ZB 1070 & 1071 Radio Sam 1030, Radio Contact 1450. Reports from home are, Contact, HJFT 1025, & 1ZB Reports from Tiwai Convention are 3MA, 3TR, 3SR, 4AK, Kocise 1520, HJEW Relog 1110, 4ZA-E, Sudan 1295, HJLK Calidad 1230, & Turkey 1061. Follow ups are away to 4ZJ and Samoa 1050. Come again Bryan.

Jack Searle Haumoana has one out to KLIV and one in to Radio Sam. They all count.



BROADCAST MAILBAG continued....

4

Duncan Watson Edgcombe has reports out to Fiji 810, 2VM and 3NE. QsIs have come in from 1YE, A3Z, KFAX and KSL.

Jim Benzoni Hamilton has reported from home; Radio Sam, At Convention; Paradise, Tropicana 540, Calidad 1240 & Cook Islands 600. At Tiwai the night after Convention KLIV tentative. Nice to have renewed friendship, Jim the darts king.

Ian Cattermole Blenheim has verified 1XC 4ZJ, 5CL & KIRO. Would appreciate you sending ECB and SW notes on separate pages Ian as the section editors are a long way apart. Thanks.

Arthur Cushen Invercargill has convention reports out to Kosice 1520 and 4ZA-E. QSLed are 3MT 720, and 1XC 1030. Hi.

Ernie Moore Queensland has plenty reports from Tiwai, both before and after and during convention, Rumbo 527, Tropicana 540, Iran 588, Pakistan 585, S. Arabia 587, Jordan 593, CMKV 600, Dominica 595, Lyon 602 Huancavilco 605, Yugoslavia 611, Malaysia 765, Turkey 926, Belgium 926, Suceso 995, Relog 1110, Cordillera 1190, XEB 1220, Relog 1360, WLCY 1380, XECO 1380, XESM 1470, Punto Cinco 1490, XEEM 1580, XEVOZ 1590, WEUP 1600, and 4ZA-E 820. One lone QSL is to hand from KGAR. Nice to see you....

Lyall Matheson Paeroa Has veries in from KEX, 1XC, 4GY, 2CA, 2NZ, 2XA, 3DB, & 7HT. Reports are out to 4YZ, 4QD, 4KQ, & 3WL.

Philip Brooks Wanganui has reports away to 4ZA-E, Murupara 1240, and 5AA with QSLs to hand from KEEN, KSO, WVUV, KTOM, KTWO, CJVI, 2AP 1050, KIRO, CKLG, KSL, Radio Sam and KCEY. Tnx Philip.

Norm Maguire Honolulu has recent veries in from R. Belize, 4XD, BED-23, R. Jumbo, Cayman Is 1555, JCYR, XETRA, DZHH, WSZD, R. Latina America 750. Reports are out to OAX4A, XEPZ 1190, Suriname 725, VNSC 700, Guadeloupe 640, 4VRNM, USSR 575 & 548, 1ZC JOIF 1410, JOMX 1480 and DZHH. Hope the eyesight is progressing better as time goes by. Best of luck with your shift back to the mainland and Albuquerque. 73s.

Paul Edwards Wellington has logged 1XX Special, and 4ZA-E. QsIs have arrived from 4ZJ, 2AP 1050, 1XC and XEROK with sticker.

Harry Weatherley Melbourne has reports out to CHUB and KVAN 1480. The postie has called with KEEN, KLAC, KIDO 630, WBEM, KGO, WSMB, YVLL 670 for country 56, KOMO and KYA. Pity you couldn't make Tiwai. See you later this year. S.

Dene Lynneberg Wellington has logged Contact 1450, and WDR 1586 and has veries in from DWRV 860, 4ZJ, Radio Sam, Samoa 1050, WSZD.

Ray Crawford Invercargill has Tiwai reports to Dominica 595, Suceso 995, KGB, From Convention reports go out to KGST 1600, Kosice 1520, On the Monday (after close of Convention) CHAT 1270, CJOI 1440, CFGO 1440. Wednesday after that WIBR 1300 & KFJZ 1270 Veries are back from KLCL 1470, R. Sam, Mil Viente 1010, and a second from Belgrano Good ones there Ray.

Bob Homewood Papakura has QSLs from R. Sam, R. Contact, R. Bosom, Radio Active, 5SE, A3Z VL2NI, KCRG, KTWO. Reports are away to 2ZM, 1XX, & 1XX Special & R. Windy. Tnx Bob.

Chris Martin Sydney reports logging 1ZE, 4ZA, 2ZP 1050 and KNDC 1490. The postman has delivered QSLs from KOMO, KGEM, KSAL, KGAR, KWJJ, 8DR, KOFI for state 31 and Nigeria 809 for country 151. Booma.

John Allchin Auckland has Convention logs of KSCO, KTNQ, KELI, 7ZL, 4ZA-E. Veries have now arrived from KHVH, KTOM, KCEY, WOAI, KGAR WSAI, KSO, KMPC, KIRO, KOMO, CKNW, KGA, CJVI and WLAC. Tnx for comments John. It was a real pleasure to have visitors at Tiwai.

Sutton Burtenshaw Invercargill advises his Convention logs as HJEW 1110, KLCL 1470, Kosice 1520, Samoa 1050 and on the Monday night CHAT 1270, CJOI 1440, CFGO 1440. Veries are to hand from HJZF 1540, HJDL 1140, R. Sam, and 4ZJ.

LATIN LOVELINESS

BRAZIL; Radio Globo, Rio de Janeiro is testing 100kw on 1220kHz from 1800 to 0330 GMT. Remains on the air 24hrs with old 50kw tx for balance of day. Sister station in Rio, Radio Mundial is due to start tests with 100fw on 860kHz 15th Feb., Both transmitters are on Pontal Island, off the coast near Rio. There are plans to increase to 200kW by next year. (Levinstein SCDX)

(..someday, oneday etc. Ed)

ESTACION HJZF 1.540 KILOCYCLOS

BROADCAST TRAIL

WOW RADIO

BROADCASTING GROUP / MEREDITH CORPORATION
11128 JOHN GALT BLVD. / OMAHA, NEBRASKA 68137

5

EVENING.

527	R.Rumbo 0834.	EM
540	R. Tropicana 0700	JB RC EM
595	Dominicana 0928	RC EM
600	CMKV 0740.	EM
	HJHJ 0736.	EM
605	Huancavilca 0906.	BC RC EM
710	KGNC 0730	RCh
760	Unid. Latin 0657.	BC
800	PJB 0700.	JB RC EM
850	KOA 0807.	JB BC
891	Fiji, het, with Windy 0810.	BC
910	KNEW 0742.	BC
995	R. Suceso 0829.	RC EM
1080	KRLD 0620.	RC
1090	XEPRS 0820 in English.	BC
1110	HJEW 0700.	BC EM
1190	HJCV 0615.	BC EM
1220	XEB 0637.	EM
1230	HJLK 0728.	JB BC
1245	Unid, Latin 0640.	BC
1260	KGIL 0708	BC
1270	HCUM2 0623.	BC
	KFJZ 0750	RC
	CHAT 0707	RC
1300	KMPS 0727.	BC
	WIBR Louisiana 0755	SG RC
1360	R. Reloj 0700	RC EM
	KYRS 0645.	RC
1380	KTOM 0650	RC
	WLCY 0700	RCh RC EM
	XECO 0630.	BC RC EM
1430	KELI 0655.	RCh RC
1440	KUHL sign off 0759.	RCh
	KPUR 0720.	RC
	CJOI 0755.	RC
	WHHY 0730.	RC
	XEAI 0700.	RC
1450	WSZD 0824.	RCh
	KAYG Texas 0745.	SG RC
	R. Galeon. (CFGO 0813 SB.)	RCh
1470	KLCL 0710.	RC
	XBSM 0750.	RC
	R. Inca Del Peru 0705.	RCh
1490	R. Punto Cinco 0718.	RC EM
1520	KOMA 0550.	RC BC
1530	KGBT off 0759	RC BC
	WCKY 0700.	RC
1580	XEDM 0640.	EM
1590	KEVOZ 0630.	RC EM
	WAKR 0730.	RC
1600	WEUP 0700.	RC EM
	KCRG 0650.	RC BC
	KATZ 0706.	BC
	WWRL? 0810.	RCh

MORNING.

558	Iran. 1809	EM
585	Pakistan 1730	AN EM
587	Saudi Arabia 1750	EM
593	Jordan 1803.	EM
602	Lyon 1835.	EM
611	Yugoslavia 1750.	EM
620	Cairo 1805.	RCh BC EM
728	Abu Dhabi 1745.	RCh
765	Malaysia 1706.	EM
845	Rome 1857.	EM
854	Romania 1850.	EM
864	RRI Cirebon audible 1710.	BC
908	Baghdad 1805.	RCh
926	Turkey 1827.	EM
	Belgium 1902.	EM
944	Asmara 1805.	RCh
1035	Unid., AA 1805.	RCh
1052	Romania 1900.	RC
1061	Turkey 1745.	BC RCh
1106	Batra 1815.	BC RCh
1155	Cairo 1743. Koran prg.	RCh
1232	R. Monte Carlo Cyprus 1912.	BC
1259	VOA Rhodes 1750.	RCh
1295	Sudan 1847.	BC
1386	Iran 1922.	BC
1430	USSR 1830.	RC
1457	Romania 1750.	RCh RC
1466	Monte Carlo 1908.	BC RC
1475	Austria 1805.	BC RC
	Diego Garcia? 1804.	RCh
1520	Czechoslovakia 1830.	BC RC
1538	Germany 1810/.	RC
1566	Unid, music 1915.	BC
1575	Shajah 1755.	RCh
1580	FEN, from 1575 1800	BC
1586	Germany 1800.	AN RC
1602	Germany 1800.	RC

Credits. From Tiwai, A.Nalawalla.
B.Clark. E.Moore. R.Crawford. & J.B
and from Opunake, R.Chambers.

BEST OF THE MONTH

SENIOR.

Sutton Burtenshaw.

HJZF Radio Condor, 1540kHz, 1kw, 155pts

JUNIOR.

Tony King.

CSB4 Portugal, 1594kHz, 10kw, 148pts



Radio Belgrano

SERVICIO OSL
URUGUAY 1237

1016 - BUENOS AIRES - REPUBLICA ARGENTINA

DOMINICAN REPUBLIC.

Some changes from those listed in WRTVH.

- 540 R. ABC call is HIBM
- 1140 R. Anacona, San Juan is new.
- 1200 HIBS now called Radio Dial.
- 1310 Radio Real call is HIMH
- 1440 R. Cayacoa, Higüey is HI.. not LF

PUERTO RICA.

- 580 WKAQ is Radio Reloj.
- 1030 WOSO IDing as R. Mil Trienta.
- 1460 WFAB is La Fabulosa.

COLOMBIA.

- 780 HJZG R. Sonorama ex La Voz del Pais
 - 870 HJLA now RCN ex TODELAR
 - 1020 HJDQ now TODELAR
 - 120C HJLJ R. Colibri hours 1200-0700
 - 1320 HJMS R. Regia now TODELAR
 - 1370 HJFY R. Avenida now TODELAR
 - 1410 HJEL power is 5kW per station
 - 1470 HJIM La Voz de la Musica ex R.Ya.
 - 1530 HJDN R. Cine ex Colibri net.
- Rumour has it that RCN will take over the SUPER Network after Presidential Elections later this year.

PANAMA.

Radio La Exitosa testing on 800 ex 740.
tx NRC

VERIE SIGNERS from Recent NRC Magazines

- 595 Dominica, Edward Murphy, Snr. Tech.
- 600 KOGO, Ralph W. Evans, CE.
- 610 KFRC, R. Kanner, CE.
- 740 KTRH, Lester A. Mullan,
- 790 KABC, Arthur Sterman, CE.
- 1030 KCTA, N. Messer.
- KTWO, Steve Broomell, CE.
- 1050 CHUM, G. Jones, Engineering.
- 1190 KEY, Eric G. Norberg, Pgm. Dir.
- 1270 CHAT, Thomas G. Gunter, Manager.
- 1360 XMO, Clay Freinwald, CE.
- KRYS, Nathan Lindsay, CE.
- 1380 KTOM, Lloyd Carter, Pgm. Dir.
- WAOK, Ivan Miles, CE.
- 1410 WUNI, J.C. Burns, CE.
- 1500 XERH, Eduardo Linares Vasquez
and also for XERPm, XERED, XEDF, XEB
and XESM.
- 1540 KXEL, Tony T. Hill, CE.
- 1550 KGAR, Gordon A. Rogers.
- 1560 KPFC, P.E. Patterson, CE.
- 1570 CHUB, Patty Keno, Receptionist.
- 1600 KWOW, Micheal B. Smith, CE.
- WXVI, William Black.

UNITED ARAB EMIRATES.. According to the Qatar News Agency radio in Sharjah will be integrated with the Voice of the United Arab Emirates Radio at Abu Dhabi. Broadcasts from Sharjah will cease and the studios will be turned into production centres for the state radio. NRC

JAPAN...FEN are back on 650 after a brief period on 648. FEN has not been heard on 1575 over the past few weeks and is presumed to be back on 1580. NRC

EAST GERMANY...DDR began broadcasting on 1-5-77 on 557 and 1052 kHz from 05.00 to 20.00. SUNSPOT

LATIN VERIE SIGNERS...

R. Nac de Mendoza 960, Jose A. Sabater
R. Universal 1270. Srta. Azucena Arroba D.
Nuevos Horizontes 1465, Isaias Carrera
Naranjo, Gte. Proprietario. BC

Huancavilca 605, Jose D. Feraud Aroca.
Zaracay 965, Ellsy Cún C.
Voz del Rio Cauca 820, Eduardo Rueda
Santos.

Ecós del Combeima 1025, Alfonso Tovar S.
Reloj 1025, María Elana Vasquez H.
Radifesa 945, John Magen Wilmot.
R. Austral 1540, Julian Aguirre B., Gte.
Vision 650, Hector Requena Castillo, Gte.
Belgrano 950, Ing. Felix A. Argota Salinas,
Gerente Technico. RC

v/s for WHHY 1440 Gerald Wilson Dir of
Engineering. RC
v/s for KTEL 1590 Jeff Lindorf ACE. RC/SB
1470 KLCL v/s A.R. Montgomery CE. RC

BROADCAST STATION NEWS from NRC DX NEWS

Call letter grants.

- 860 WQXZ-NC ex WSTH
- 1150 WAYY-WI ex WAXX
- 1190 WXGR-MS ex WPUP
- 1230 KEAN-TX ex KNIT
- 1240 WPJL-NC ex WRNC
- 1310 WWKR-MI ex WNIC
- 1340 WBCS-WI ex WRIT
- 1400 WJJK-WI ex WBIZ
- 1410 KEYN-KS ex KBUL
- 1440 WRDD-MI ex WBCM
- 1460 KLTC-ND Dickinson CP
- 1480 WUEZ-VA ex WBLU
- 1530 KWOK-OK ex KJEM
- 1530 KAWS-TX Hemphill CP
- 1560 WUME-IN ex WVAK

KTEL

RADIO 1590

P. O. Box 112
TILLAMOOK, OREGON 97141

KLCL RADIO, INC.

RADIOVISION

LEAGUE LADDERS

Broadcast

DIVISION	Dec	Apr	Inc	Cnt
<u>GOLD STAR</u> (over 1250)				
Norman Maguire	2994	3012	18	81
Arthur Cushen	2254	2264	10	145
Merv Branks	2120	-	-	132
Keith Robinson	2090	-	-	114
<u>GOLD ACE</u> (1001-1250)				
Ray Crawford	1167	1189	22	148
<u>SILVER ACE</u> (751-1000)				
Sutton Burtenshaw	889	-	-	99
Robin Chambers	876	879	3	110
<u>ACE</u> (501-750)				
Dene Lynneberg	735	748	13	91
Chris Martin	565	648	83	151
David Ricquish	525	531	6	47
<u>SENIOR</u> (301-500)				
Bryan Clark	429	444	15	85
Paul Aronsen	435	-	-	-
Ray Babbage	412	413	1	40
Paul Ormandy	333	344	11	54
Hank Wilkinson	399	401	2	71
<u>INTERMEDIATE</u> (151-300)				
John Campbell	248	277	29	79
Alan Gilmour	236	251	15	31
Jim Benzoni	247	-	-	25
Bob Homewood	-	243	-	-
Ian Cattermole	219	230	11	19
John Allchin	161	190	29	21
John Newman	176	-	-	78
Paul Rawdon	-	174	-	22
Ash Nallawalla	-	169	-	18
Jack Searle	166	167	1	18
<u>JUNIOR</u> (51-150)				
Philip Brooks	143	180	37	19
Paul Edwards	126	171	45	47
Leigh Morris	111	151	40	28
Andrew White	135	-	-	-
Stuart Forsyth	79	85	6	5
<u>NOVICE</u> (1-50)				
Steven Greenyer	47	-	-	25
Alex Wellner	22	29	7	7

Shortwave

DIVISION	Dec	Apr	Inc	Ct
<u>GOLD STAR</u> (over 1250)				
Arthur Cushen	4452	4490	38	240
Dene Lynneberg	2156	2178	22	192
Barry Williams	2021	2034	13	213
John Mainland	1358	1393	35	188
Ray Crawford	1334	1339	5	154
<u>GOLD ACE</u> (1001-1250)				
Ray Babbage	1248	1260	12	124
John Durham	1152	1186	34	148
Bryan Clark	1149	1169	20	180
Bill Huddleston	1103	1165	62	131
<u>SILVER ACE</u> (751-1000)				
Jack Searle	847	869	22	115
<u>ACE</u> (501-750)				
Paul Ormandy	610	645	35	139
John Campbell	606	617	11	200
Paul Aronsen	597	-	-	-
Austin Hadler	529	-	-	81
<u>SENIOR</u> (301-500)				
Ian Cattermole	434	541	107	92
Peter Greener	459	489	30	100
Jim Benzoni	486	488	2	90
Alan Gilmour	444	447	3	90
Brent Allred	438	-	-	54
Paul Rawdon	-	382	-	117
Steven Greenyer	354	-	-	127
Cecil Symmes	334	-	-	78
<u>INTERMEDIATE</u> (151-300)				
Paul Edwards	317	338	21	151
Gavin Waters	258	301	43	53
Steven Clearwater	279	-	-	111
Jack Farrow	240	243	3	48
John Newman	233	-	-	-
Alex Wellner	162	176	14	84
<u>JUNIOR</u> (51-150)				
Leigh Morris	137	149	12	75
Bill Jolly	106	145	39	40
Ian Wells	134	-	-	60
Bob Homewood	-	115	-	-
Ian Hitchner	83	97	14	38
Peter Mott	84	-	-	36
Tim McSweeney	58	65	7	29
Ash Nallawalla	-	64	-	36
Mark Sterling	-	59	-	-
<u>NOVICE</u> (1-51)				
John Allchin	48	65	17	43
Craig Strathern	45	-	-	-
Graeme Shepherd	35	-	-	-
Norm Maguire	30	34	4	24
John Wysocki	27	-	-	18
Stuart Forsyth	24	37	13	22

Welcome to new ladder entries, Bob Homewood and Mark Sterling. Plus the return of Hank Wilkinson to the BC section.....

Congratulations to Chris Martin for passing country No 150 in the BC Section.....

SW EXTRAS: It has been reported in the Californian press that VOA intends to close down it's transmitters at Dixon and replace the site with satellite relays. There are also reports that Bethany will close. **ASWLC** Guinea-Bissau has been hrd using unannounced 7150kHz, by R.Johansson on Sat/Sun. SC DX

Remember the FINALS in June....
your section ed: RAY BABBAGE

北京广播电台
RADIO PEKING

CONVENTION AT TIWAI

by Southland's Mad March Hare 8

The New Zealand Radio DX League Convention for 1978 was held at the Southland Branch listening post on the Tiwai peninsula some 20 miles from Invercargill. The 'shack' is a three bedroom concrete block house built in the early 1950's. From the inception of the NZAS aluminium smelter seven years ago the land has not been farmed and the house was vacant until the Branch obtained the use of it for DX purposes three and one half years ago. The house is situated on peat swamp and the area is ideal for erecting of long wires. Beverage antennas have been erected as follows; 1500 feet to ENE, 4000 feet to NE, 1400 feet to E, 1200 feet to ESE, 1000 feet to SE, 1200 feet to S, 2200 feet to SW and 1000 feet to NW. These give good coverage of all areas and are all terminated through a resistor at the far end. The lead-ins are brought into the house to a central panel and are patched to whichever room is being used as a listening post. Being some six miles from the nearest power source the location is very noise free and battery powered receivers are used to best advantage.

With accomodation being at a premium, only ten could sleep in the house, three caravans were used for sleeping and the attached awnings were turned into action stations. Those living in the house were responsible for cooking their own meals on a roster system and the groups in the caravans looked after themselves. Ernie Moore from Brisbane and Ray Crawford spent the week prior to Convention on the site doing the odd jobs required to ensure all attending would be well catered for. The majority of conventionites arrived at the site on Thursday in time for the evening DX. The balance arriving on Friday in time for the official opening in the early afternoon by Southland Branch President, Steven Greenyer. Afternoon tea, supplied by the Southland Branch Patron, Mr. Owen Crawford and Mrs. Crawford, was served after the welcome speeches were made and the usual bags of goodies were distributed. The Branch Patron was on hand to supervise activities and a 'get to know you' period was observed by most DXers and many old acquaintances were renewed. Tea and evening DX followed with reception conditions favouring Latin America being most evident. Differing patterns of reception were noted on each of the nights of Convention. Evening entertainment on Friday consisted of a DX oriented quiz with each member contributing a question, mad or otherwise. The final outcome of the quiz was a win to Bryan Clark by margin of $\frac{1}{2}$ of a point.

After breakfast on Saturday, those wishing a tour of Invercargill and the aluminium smelter were taken by local members. The highlight was a look at the Vintage Radio museum belonging to Arthur Williams. This consists of over 70 radios from the pre 1930's to recent times and numerous bits and pieces pertaining to radio. Back at Tiwai and the evening DX session over, members were entertained with a mini auction. As usual the higher priced items turned out to be much sought after pennants and car stickers. A raffle had been run and this was drawn at this time by one of the smelter Security Officers who had come down to see that everything was in order. Following on was a darts competition held in congenial conditions in the shearing shed. After many elimination games, repechages and general confusion, Jim Benzoni took first prize. Just before midnight everyone turned to 820 kilohertz to hear 4ZA-E testing. This was aired straight after the close of normal transmission of 4ZA and run for 20 minutes. The other 'special' that had been arranged for the weekend was from 1XX on 1240 with 100 watts and located at Murapara. All eagerly tuned in and tried various configurations of aerials to try to hear this sought after New Zealand station. Unfortunately nothing was heard and the interference from the Australians on the frequency was very strong.

All woke on Sunday greeted by a good frost and cold noses. A luncheon was held at the Avenal Hotel where conventionites were joined by the wives of local branch members and Mr. and Mrs. Peter Lankshear. The League President, J. Sutton Burtenshaw welcomed everyone to the luncheon and invited all to 'tuck in'. Near the conclusion, Mrs. Netta Branks announced that the League Patron, A. Mervyn Branks, would donate a trophy for the verification from the best Convention logging. It was unfortunate that Merv was indisposed in hospital at the time. After lunch all returned to Tiwai and were joined by Peter Lankshear, (Peter from BCNZ arranged the 4ZA-E special), and spent several hours at the site talking 'shop' and listening-in with those in action at the dials. No official entertainment was arranged for Sunday evening but most remained in the house for a very enjoyable chin-wag.

Monday morning came all too soon and the closing ceremony was presided over by Convention Quartermaster, Paul Aronsen. Awards were made for outstanding feats over the weekend and the major ones were presented to Bryan Clark, most logs on broadcast (10); Jim Benzoni, most logs on shortwave (9); Ernie Moore, best log on shortwave, (Grenada 15105); John Allchin, best log on broadcast (4ZA-E). A sawn-off oar for stirring was presented to Paul Aronsen by Ernie Moore on behalf of all present. It is still not sure if this was for his cook-house duties or not. By mid-morning, with caravans and all gear packed up, conventionites said their sad farewells and departed for home leaving the branch building once more in solitude.

The DX conditions, as for other conventions, were not as good as expected and very typically the Monday night (first night after Convention) proved good reception from Mountain Standard Time areas. Three Canadian stations were logged and numerous other calls were heard. A feature of the weekend was the fact that no DXer stayed up all night, most having retired to bed by 1.00am and getting up again around 6.00am. This would be the first Convention in memory that no one has been at the dials in the wee small hours.

Those in attendance at Tiwai over the weekend are listed by the groups in which they were allocated for sleeping and listening.

House.

Room 1.

- Ernie Moore, Brisbane, Qsld.
- Ray Crawford, Invercargill
- Arthur Williams, Invercargill.

Room 2.

- John Mainland, Wellington.
- Arthur Cushen, Invercargill.
- Paul Aronsen, Invercargill.
- Leo Mizezenbeek, Invercargill.

Room 3.

- Paul Ormandy, Oamaru.
- Mark Nicholls, Auckland.
- Harry Searle, Invercargill.
- Eric McIntosh, Invercargill.

Caravan 1.

- Jim Benzoni, Hamilton.
- Bruce Cavanagh, Invercargill.
- Charlie Chester, Invercargill.
- John Lonie, Invercargill.

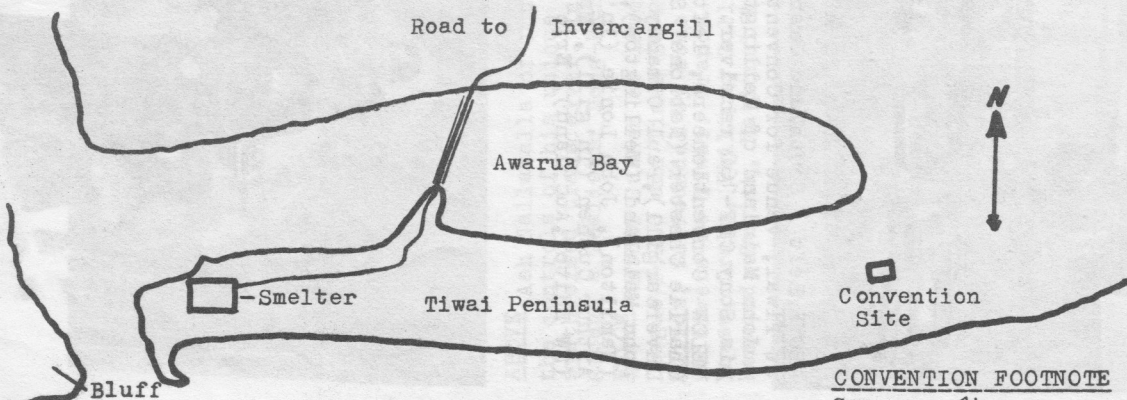
Caravan 2.

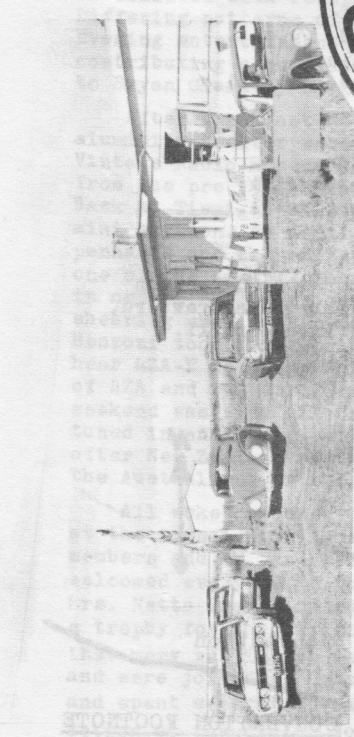
- John Allchin, Auckland.
- Ash Nallawalla, Dunedin.
- Sutton Burtenshaw, Invercargill.

Caravan 3.

- Bryan Clark, Wellington.
- Steven Greenyer, Invercargill.
- Eddie Macaskill, Invercargill.

Gerald Harper, Oamaru, was found a bed in the house and visitors to Convention included, Ross Renton, Balclutha; Lindsay Robinson, Invercargill; Owen Crawford, Patron Southland Branch, Invercargill; Peter Lankshear, BCNZ, Invercargill.



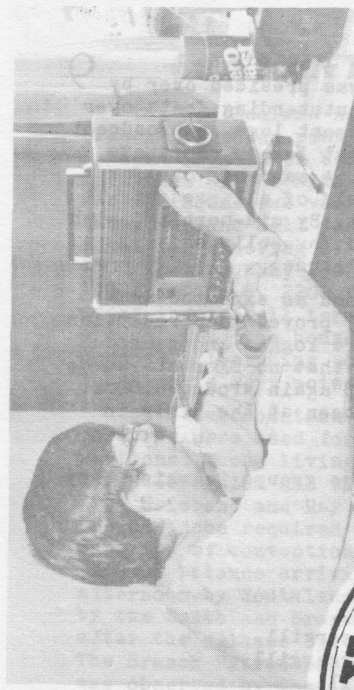


ABOVE Left - Southland Branch's DX site at Tiwai, venue for Convention 78. Right - John Mainland of Wellington tuning his Sony CRF-160 receiver.

BELOW Conventioners, left to right: Charlie Chester (National Secretary, Invercargill), Paul Ormandy (Oamaru), John Mainland (Wellington), Jim Benzoni (Hamilton), John Ionie (In'gill), Arthur Cushman (In'gill), Mark Nicholls (SW Editor, Auckland), Eric McIntosh ...



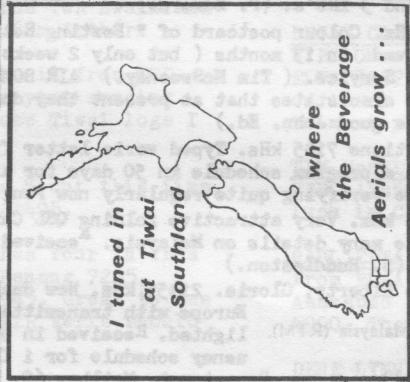
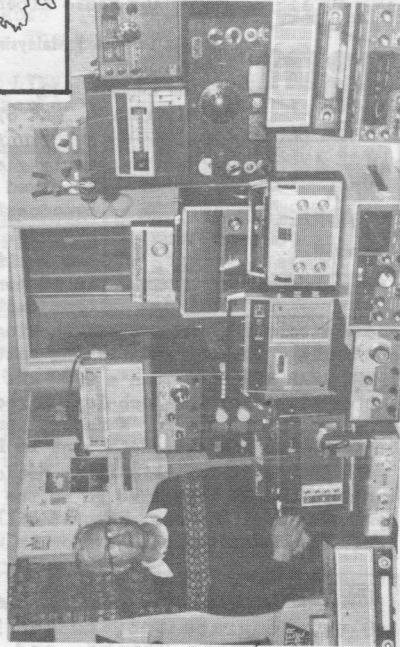
... (In'gill), Sutton Burtenshaw (National President, In'gill), Owen Crawford (Southland Branch Patron), Bryan Clark (Chief Editor, Wellington), Ernie Moore (Erisbane, at rear), Ray Crawford (In'gill), John Allchin (SW Editor Auckland), Steven Greenyer, Lindsay Robinson & Bruce Cavanagh (In'gill), Ross Renton (Balclutha), Ash Nallawalla (Dunedin), Paul Aronsen, Arthur Williams, Harry Searle, Leo Meizenbeek (I'gill)





ABOVE Ash Mallowalla of Dunedin at the controls of his unique KR1000 synthesised transceiver. In the background a Realistic Long-Range TRF.

BELOW Arthur Cushen of Invercargill, League P.R.O and Times SW Review Editor, surrounded by some of the receivers at Tiwai. Brands including Yaesu, Drake, Philips, Collins, Sony, Kenwood, Zenith, National & Realistic.



ABOVE Australian conventioneer Ernie Moore of Brisbane with Drake SPB4, Ray Crawford of Invercargill proving that the Barlow Wadley XCR30 can perform on the broadcast band.

BELOW Times SW Editor John Allchin of Auckland ponders on his reception of KFLI Tulsa Oklahoma 1430kHz. On the left, his Kenwood QR666; to the right National Panasonic cassette.



Photos:
Leo Meizenbeek & Ash Mallowalla.
Beverage Labels:
Tony King

**SW
QSL**

Once again we have a small but very good quality selection of veries coming out of this month's mailbag with the picks being the Comoro State and the ever elusive Galapagos. It's nice to welcome contributions from Tim McSweeney in Queensland and from your Section Ed, no station verie but a verie of sorts from my wife in the form of a 6lb 15 oz boy called Glen on March 24. So lets into the mailbag and reveal all. 12

BURMA: Burma Broadcasting Service, Rangoon. 5986 kHz. Black and white full detailed card with green insert of Burma Crest in English and Burmese for English report on English program. Received in 8 months for 1 IRC. (Bill Huddleston. Nice catch. Ed.)

Comoro State: Radio Comores 3331 kHz. English reply received for an English report with 2 IRC's. Reply consisting of QSL Card and two personal letters from S. Hassane Djaffar, responsible for External Service of Radio Comores. (Paul Edwards. Not often reported this one Paul. Indeed a very nice one to receive. Ed.)

Galapagos: La Vos de Galapagos 4810 kHz. Picture postcard depicting different animals of Galapagos with reverse side listing shortwave frequency for fifth follow-up report and Christmas Card for logging of July 1976. Verie signer Felis Navidad. (John Durham. Are you sure of the verie signer John. Felis Navidad means "Happy Christmas".)

Guinea Bissau: Radiodifusao Nacional 4780 kHz. Plain green postcard style verie written in Portuguese/French and English but showing incorrect frequency of 5041 kHz. Received in 9 1/2 months for Registered Portuguese report and 3 IRC's. (P. Edwards)

INDIA: All India Radio 11775 kHz. Colour postcard of "Besting Retreat at Vijay Chowk" with full details on reverse side. Received in 13 months (but only 2 weeks by air from New Delhi) for a report on the General Overseas Service. (Tim McSweeney.) **AIR BOMBAY** 4840 kHz. QSL letter in 8 weeks from Y. R. Haaly. Letter also states that at present they don't have any QSL Cards to send. (J. Durham. A letter is just as good John. Ed.)

LAOS: National Lao Radio, Vientiane 7145 kHz. Typed verie letter from Chaleun Vonsam-ang, Director General received along with a program schedule in 50 days for an airmailed report with 1 IRC. (Paul Ormandy. They seem to be verifying quite regularly now Paul.)

MALAYSIA: Radio Malaysia 15295 kHz. Very attractive folding QSL Card with full front picture of broadcasting station and inside many details on Malaysia. Received in 10 months for an English report on an English program. (B. Huddleston.)



PORTUGAL: Radio Liberty, Gloria. 21455 kHz. New dual RFE/RL card featuring map of Europe with transmitter sites and target areas highlighted. Received in 3 months by air with dual frequency schedule for 1 IRC. Address is: Engineering Department, Mailbox 60, RFE-RL Inc., Oettingenstrasse 67, Englischen Garten, 8000 Munich 22, Germany. (Bryan Clark.)



Radio Television Malaysia (RTM).
Angkasapuri,
Kuala Lumpur 22-10,
MALAYSIA

SWITZERLAND: Red Cross Broadcasting Service 7210 kHz. QSL card with world globe wearing headphones and date and frequency on reverse side. Received by air in 6 weeks for report with 2 IRC's. Also sent 1978 broadcast schedule. (T. McSweeney.)

Vietnam: Hanoi 10040 kHz. Usual printed verification certificate received in 10 months for report of an English broadcast. Also sent program schedule and colourful 8" pennant showing map of Vietnam over pictures of farming, factory and fishing boats. (T. McSweeney.)

All INDIA RADIO

आकाशवाणी

THE DIRECTOR AND STAFF OF RAJAWALI LISTENING TO ALL INDIA RADIO WILL BE GLADLY KNOWLEDGE YOUR CORRECT RECEPTION OF THE SIGNAL AND WELCOME GREAT PLEASURE IN CONFIRMING YOUR RECEPTION REPORT.

YEMEN ARAB REPUBLIC: San'a 9780 kHz Replied with a duplicated EE letter signed by the Technical Director. Sent two QSL's for the same frequency, one for a report sent 10 months ago and the other sent 4 months ago. Both sent in EE with 2 IRC's. (P.Ormandy.)

Well that's it for this time, not quite a whole page this time but almost, but plenty of good quality. Thanks this time go to the following contributors: Bryan Clark, Wellington; John Durham Meremere; Paul Edwards, Karori; Bill Huddleston, Auckland; Paul Ormandy, Camaru and last but not least Tim McSweeney of Labrador in Queensland. Till next time 73's Sec. Ed. Dene Lynneberg.

المهورية العربية اليمنية
وزارة الاعلام
اذاعة صنعاء

YEMEN ARAB REPUBLIC
Ministry of Information
Radio Sana'a

PEOPLE Congratulations to Dene Lynneberg and wife Bebot on arrival of baby Glen. Congrats too, to Ash Nallawalla, now a naturalised Kiwi. Another health germ for Merv Branks, and one to Norm Maguire in Honolulu.

Shortwave Mailbag

with JOHN ALLCHIN

13

Firstly, congratulations to the Invercargill Branch on hosting a highly successful and eventful 1978 Convention at Tiwai Point over the Easter Period, an event enjoyed by all those who attended. Plenty of good contributions and Best-of-Month entries this month with some good QSL's being featured. A look now at what QSLs have been received over the past month.

BILL JOLLY Kawerau, begins Mailbag with six reports out and a good bunch of veries from NHK 9675, RA 9570, 15240, RSA 17780, Warsaw 7270, Seoul 9650, IBA 5900, 7412, Bucharest 11735, RN Bonaire 17810, SLBC 11870, Budapest 21525 & Yugoslavia 15240. Good return rate Bill!

ARTHUR KINDELL Levin, has none out this month but has a nice one from TWR Swaziland 11955. Keep an ear open on 60m Arthur.

JIM BENZONI Hamilton has one in from TWR Monaco 7105 and has been busying sending 34 reports out. Many of those Tiwai logs I suspect Jim.

ALAN GILMOUR Greymouth, has 8 out this time and a loner from Helsinki 21495.

NORM MAGUIRE Honolulu, HI has four in from Solomon Islands 5020, RTM Penang 7295, Singapore 11938 and Vila 3945. Great to see you in this section Norm! AIR verie should follow.

ARTHUR CUSHEN Invercargill has verified WYFR 11780, Kuwait 9840, Sweden 9745, Berne 9685, RNZ 11850, 11800, SLBC 11835, Sweden 11850, Budapest 15160, Veritas Asia 11955, Sweden 15125, & Yugoslavia 6100. Thank you Arthur for an enjoyable Easter Monday!

RAY CRAWFORD Invercargill and Convention host has 30 Tiwai reports out and three in from Ecuador 3985, Federacion 4960 and Taiwan 7250. Nice to have met you Ray! Should be a big list next month.

BILL HUDDLESTON Auckland, has 8 reports in the mail and veries to hand from Lagos 15120, RA Shepparton 15405, 11820, 9600, ORF 17815, 15275, Dacca 11650, IBA 9425, Vilnius 15100, Vatican 21485, Ryazan 5930, Veritas 9590, AIR 11775 and Sweden 11780. Thanks Bill. See you on the 23rd!

DAVID FELDON Rotorua, has verified RA 11740, 9520, 15355, 9600, 9760, and Malaysia 15295. Eight reports are out this month.

JOHN ALLCHIN Auckland has QSL'd FEBA 11800 (3 months) and IBA 21500.

IAN HITCHINER Auckland, has veries in from RFE 17805, RFE/RL 21665, VLH11 11880, WYFR 11780, Finland 21495, NHK 15270, 11815, RSA 21535, and a letter from RTVE for 11810 in Arabic for their AA prgm. See you soon Ian ?

BRYAN CLARK Wellington, has verified WYFR Okeechobee 15130, AIR 21685 and ELWA 3227. Eight reports are out, some of these ex Tiwai I presume Bryan. Nice to meet you too! Tnx for 'Contact' info.

TIM McSWEENEY Townsville, Qld has QSL'd FEBC 15450 and Port Moresby 9520. Good luck in Cloncurry Tim.

PAUL EDWARDS Wellington, has QSLs back from ELWA 3227, 11945, 11835, Moscow via Ashkabad 11930, TWR Swazi 9730 and RSA 4990. Thanks Paul.

DENE LYNNEBERG Wellington, has 6 out and veries in from Veritas Asia 11725, 9740, 15135, 15280, TWR Swazi 9730, 17745, ELWA 11945, HJZN 11792, KTRW 9640, and WYFR Florida 11780.

STUART FORSYTH Christchurch, has verified Budapest 17715, Kuwait 12085 and SBC. Thanks for note Stuart. Just got me!

BARRY WILLIAMS Auckland has QSL'd RSA 4990 and Russians Lvov 7300, Minsk 11745, Krosnoyarsk 11970, Moscow 9810, and Kaunas 9635.

GAVIN WATERS Wellington, shortly to take a trip to the Philippines has five reports out this time and veries from FEBC 15450 and Iran 9022 for country no. 53. Have a nice trip to Manila Gavin.

PAUL RAWDON Wellington has 10 out and QSLs in from Sweden 21690, Peking 9470, 6550, 7620, Baghdad 11905, NHK 17715, WINB 15270, RSA 4990 & 7270. Tnx Paul.

JACK SEARLE Haumoana, has been quite busy with 17 reports out and varies in from NHK 15235, IBA 15512, HCJB 11900, Bucharest 15335, RA Carnarvon 17745 and SLBC 11800 and 15120. Keep at it Jack!

JOHN DURHAM Meremere, has a good list of QSLs this month with replies from Broadcasting Malta 5990, KTRW 17855, 17830, RM via Ivanu-Frankovsk 11880, Moscow 15460, Krasnoyarsk 11940, Khabarovsk 11690, Nikolaevsk 9780, Dushanbe 21505, Malé 4740 (good!), ORF 17815, NBC Jos 5965, Lopik 7210, RSA 9585, Sweden 17845, 11780, Taipei 17890, Kuwait 12085, WINB 15270, SBC 9560 and Nouakchott 4845. John also has two more varies from "Voz de Galapagos" !! I'll start the bidding at hi !

JOHN MAINLAND Wellington, has 14 out and QSLs back from AIR 9525, SODRE 9515, TWR Swaziland 17745, Vienna 9765, Tunisia 7275, SLBC 11870, Ankara 7170, WYFR Florida 11780 and TWR Monte Carlo 9610. Thanks John and nice to have met you at Tiwai.

IAN CATTERMOLE Blenheim, has verified Sweden 21555, P & P 15220, 17770, RN 11845, Kuwait 21685, 21605, Bucharest 15345, 15335, BBC 17695, 9640, 9915, 21550, WINB 11775, Israel 21500, UN 15270, FEBA 11755, 11800, KTRW 11730 & 15195. Tnx.

DAVID MUNN Hamilton, has a large list with QSLs in from Vatican 9645, RN Bonaire 9770, HCJB 9745, Finland 9550, Norway 11850, RN 7210, Moscow 11690, SBC 9560, Taiwan 11905, WINB 11775, HCJB 6130, AWR 9670, NHK 11875, RA 9760, Israel 11960, RCI 11865 ppc, IBRA 9670, FEBC 17810, TWR Bonaire 11800, & VLI6 6090. 29 reports are out. Been very busy!

BEST OF THE MONTH

UNDER 9 MHz

ELWA Monrovia 3227, 10kw. 122 Points.

Bryan Clark

OVER 9 MHz

RSA 21535, 250kw. 108 Points.

Ian Hitchiner



ONE-DOUBLE-X

CONVENTION FOOTNOTE

A highlight of all League conventions is the scheduling and reception of special broadcasts. This year was no exception, with RNZ running their emergency 1kw 4ZA/E at Invercargill, and Radio Whakaitane 1XX running their 100w synchronised repeater on a special test after normal closedown. Your editor called in on 1XX 5/4 to personally thank them for their efforts. The Manager Rod Prater was presented with a special Convention pennant & sticker, and he responded that the station had thoroughly enjoyed the exercise. Reception reports had come in from as far south as Nelson. He also asked that we mention that the old 1XX antenna (see page 7 last issue) was up for sale if anyone was interested.

Thanks to 1XX, and also to Peter Lankshear at 4ZA, for the great effort! **BC**



Broadcasting Corporation of New Zealand

PENPALS WANTED

Arthur Cushen passes on the following requests for penfriends recently to hand. Please write if you are interested, or perhaps another member of your family might be interested?

JEETENDRA BHATT, 446 Raviwar Peth, Poona-2, India wishes to correspond with DXers and philatelists in NZ. He is 27 years old, uses a Zenith Trans-Oceanic Royal 7000 receiver, has DXed for 10 years and QSL'd over 60 countries. He corresponds in EE or German.

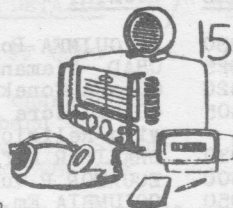
KAI SCHERLISS, Marrensdamm 49, 239 Flensburg, West Germany is a 16 year old schoolboy who wishes to exchange letters, souvenirs like stamps, post-cards, cassette tapes of music & local radio stations. He'd especially like to hear from boys and girls 12-16yrs. As a DXer, he logged RNZ in January.

UTA SCHERLISS is the 14 year old sister of Kai, with the same address. She seeks a girl penpal with similar interests: horse riding, music, piano playing, sports, reading & writing letters. Both the above write very good English.

RADIO NZ SHORTWAVE: Schedule for 6 May to 2 September is 1800-2015 on 9770kHz, 1800-2215 11800, 2030-0345 15380, 0400-0730 15130, 2230-0445 17710, 0500-1030 6105, all to Pacific. To Australia 0745-1030 on 9620kHz. **Tony King**

SHORTWAVE BANDWATCH

Coordinated by Barry Williams



15

As usual for those consistent listeners March has produced some very fine openings in the 60 and 90 metre bands . Some very nice Latin Americans have been heard in favoured locations and most seem to have logged some Africans .Of particular interest are the South Africans on 90 metres . I think with out question the logging of the month would be Ray Crawford's catch Galei Zahal ,Israel on 2442 khz . Although heard a couple of times over the last few years it is a very rare station .

TIMES IN GMT . (Add 12 hours for New Zealand Standard Time) Frequencies in khz

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAM & RECEPTION DETAILS</u>	<u>INITS</u>
2442	1800	Israel ,	Galei Zahal	weak - fair improving with local musical program .	<u>RC</u>
3220	1855	SOUTH AFRICA	Radio RSA	with interval sig. but faded out 1900	JD
3225	1030	VENEZUELA	R.Occidente	s/on with ident. Improving .QRM from Indonesian on 3223 khz .	RC EM
3255	1030	VENEZUELA	La Voz del Tigre	good with news at this time .	RC
3275	1900	SWAZILAND	TWR	fair in FF with talk .	BC PO
3280	1024	ECUADOR	La Voz del Napo	Religious ? program in local dialect. Station ID 1031 EM ; 1030 typical Ecuadorian program .	RC
3320	1811	SOUTH AFRICA	R.Five	with EE Commercial prog. SG ;Heard to past 1846 with EE pops etc.	BC
3380	1145	GUATEMALA	R.Chartis	fair sig with splash from 3382 khz .	RC
3382	1140	INDONESIA	RRI Malang	, good signal	RC
3411	1000	BRAZIL	R Xapuri	sign on with fair sig. Slight teletype QRM Prog. PP vocals 1001 . ID at 1008 .	RC EM
3905	0826	ADMIRALTY	IS. R.Manus	heard with Easter Church Service . TMS	PO
3905	1825	INDIA	AIR Delhi	heard with local program at good strength.	JS
3925	0900	FN	Guinea	good strength but mixed NSB Japan .	JS
3955	0530	POLAND	Warsaw	good changing into GG at this time .	RC
3970	0530	Gt.BRITAIN	BBC	Good in EE . News at 0600	RC
3980	0532	WEST GERMANY	VOA Munich	heard at good strength	JS
3985	1820	SWITZERLAND	SBC	very good in GG	JS
4762	1007	PERU	R.Inca	s/on with identification .	EM
4765	0540	CONGO	Brazzaville	poor with local music	JD
4770	0628	LIBERIA	ELWA Monrovia	fair signal at s/on . Hrd to 0715 Poor signal at 0640 with het.	JD RC
4795	0902	BRAZIL	R.Tabajara	Vocals, usual Brazilian music	EM
4804	1820	KENYA	Nairobi	Hrd 8th March in EE fair PR . Hrd 1844 at good strength with EE talks .Noted after 1900 in Swahili on new freq. 4934 khz at good level . BC .	
4815	1015	COLOMBIA	R Guatapuri	good with slow Colombian songs	RC
4826	0610	MALI	Bamako	Good with native recordings	RC
4835	1900	SOUTH AFRICA	Johannesburg	poor with world and local news	EE JD
4845	0700	MAURITANIA	Nouakchott	fair with local music program	JD
4860	0500	PERU	R Chinchoycocha	good sig with Birthday greetings	RC EM
4870	0530	BENIN	Cotonou	poor with plenty of idents . JD . VG Sig	0615RC
4875	0620	COLOMBIA	Station relaying R Super	with excellent sig. parallel 4785 Ecos del Combiema also good sig.	RC

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAM & RECEPTION DETAILS</u>	<u>INITIALS</u>
4890	0830	PN GUINEA	Port Moresby	good in EE, Sports music and news	TMS
4904	1925	CHAD	Njamana	fair sig in FF . 0515 vt sood sigs over Easter	JS
4910	0620	GUINEA	Conakry	very poor with prog in FF JD . 1938 Native	EM
4915	0605	GHANA	Accra	EE News JB ;Best 60 mx sig at time RC ; 0545 VG with religious Easter Sun. JS ; Good in FF 0645 JD .	
4915	0930	BRAZIL	R Dif.do Macapa	,fair sig from 0800 s/on	RC
4920	0500	ECUADOR	R Quito	a good sig but het from VLM4. ID at 0508	EM RC
4929	0950	COLUMBIA	Em.meridiano 70.	Good sig .also ID as R.Centro	RC
4930	0403	ECUADOR	R Casa del Cultura	.Station ID at 0405	EM
4940	0645	IVORY COAST	Abidjan	Good with ID in FF then news	JD
4960	1108	ECUADOR	R Federacion	.ID at 1108	EM
4975	1100	COLOMBIA	Ondas del Urlegueza	,fair with pop Ecuadorian music	RC
4980	0250	VENEZUELA	Ecos del Torbes	. First station heard on 60 mx . Excellent at 1000 s/on . Also very good 1000 s/on on 6190 khz	RC
4980	0600	GHANA	Ejura	EX sig with news in EE . RC ; Fair // with 4915 khz	JD
5025	0644	BRAZIL	R Vitoria	with station ID heard	EM
5045	0600	COOK IS	Rarotonga	fair sig with news . 1727 news and comment	AK
5050	1835	TANZANIA	Dar es Salaam	Fair with local music	JD
5055	1915	SWAZILAND	TWR	Fair - good in FF . Talking	PO
5955	0704	AUSTRALIA	R Aust.	good in Pacific Service	PM
5980	1000	MALAYSIA	R.Malaysia	ID heard then Malay program	BC
6000	0744	BRAZIL	R Inconfidencia	good in PP but splatter from R.Aust.	BC
6005	1700	AUSTRALIA	R.Aust.	Good with world news in EE	EF
6010	0844	VENEZUELA	R.Los Andes	heard with R Mil Cuacente ID at 0844 &0850	
6012	0805	ANARTICA	AFAN McMurdo	fairly regular sig BC . Fair- good on several nights with news and weather at 0815	JD
6015	0844	COLOMBIA	R Mia	LA vocals then ID at 0844	EM
6100	2037	SPAIN	RNE	News in English fair	JS
6100	0410	MALTA	DW	strong signal with German program	JB
6105	0415	HUNGARY	Budapest	Strong in EE then at 0430 Hungarian	JB
6140	0745	COLOMBIA	R Melodia	Good with full ID at 0745 .New SW outlet for H JCU Bogeta 730 khz	BC
6175	1059	PERU	R Tawantinsuya	ID at 1059 then Peruvian music	EM
6210	0700	VATICAN	Vatican Radio	multi language ann on this new frequency	AC
6230	0535	ANDORRA	R Andorra	fair with FF ID at 0600	JM
6265	1945	SAUDI ARABIA	Riyadh	Fair with AA ID . New freq.	JM; AA to 2030
6430	1815	CHINA	R Peking	Strong signal with German program	AC
6575	1825	NTH KOREA	Pyongyang	Strong in French	JS
7110	0351	ETHIOPIA	Radio Voice of Revolution	Ethiopia ,Addis Ababa heard with fair sig in Amharic program . News 0400	JM
7120	2100	GT BRITAIN	BBC	WORLD RADIO DX CLUB PROGRAM good on Saturdays	JS
7195	0331	USSR	R Moscow	fair - good with English transmission	JS
7465	0530	ISRAEL	TBA	relaying home service in Hebrew with fair sig	JS
9420	0815	NTH KOREA	Pyongyang	English news	PM
9515	0300	URUGUAY	SODRE	International Service in clear till Ankara carrier comes on at 0340 . Mainly Classical music . EE news noted on Friday . Bad splatter at times from 9520 khz .	BC
9520	0730	PN GUINEA	Port Moresby	Good signal in English	TMS
9570	0709	AUSTRALIA	R Australia	Excellent sig to Pacific and Britain	PM
9570	0415	RUMANIA	Bucharest	good in English	JB
9575	1915	MONACO	TWR Monte Carlo	s/on in Russian " Radiostantsia Monte Carlo . Very good level	BC
9605	2300	NORWAY	Oslo	Good in Norwegian . EE ID at 2301 & 2327 heard at 0005 with request program . 250 kw	BC JM

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAM & RECEPTION DETAILS</u>	<u>INITIALS</u>
9605	0700	AUSTRIA	Vienna	replcing 9765 AC ; Prog in FF 0800	JM
9650	1129	STH KOREA	R Korea	good in EE Service	PR
9695	0200	ASCENSION	BBC	Very good in SS . Some side channel QRM	JS
9730	0358	SWAZILAND	TWR	opens in GG with severe sideband QRM	AC
9735	0958	ANTIGUA	DW	s/on with EE ID then into SS program . Strong	JB
9750	0850	USA	KGEI	Japanese till 0900 then Russian .ex 5980 khz .	JM
				Fair in EE at 1000 with news and music	JMS
9765	0429	BULGARIA	Sofia	IS then EE to NA . fair signal . ex 7115 khz	JM
9825	0645	GT BRITAIN	BBC	" English by radio " strong signal	JB
9835	0500	ISRAEL	IEA	new frequency with news in english	AC
9912	2015	INDIA	AIR delhi	strong with EE to UK ,Australia & NZ	JB
10040	1835	VIETNAM	Vorvietnam	Hanoi Good in EE then FF after 1900	JB
11690	1855	USSR	R Moscow	good in Arabic then African language at 1900	JB
11705	2214	VATICAN	Vatican R	s/on 2222 with EE to Australia & NZ	JB
11705	0600	WEST GERMANY	DW	EE in the African Service , Excellent	PM
11740	2215	INDIA	AIR	EE in the GOS . Strong to s/off 2222	JB
11765	2300	SWITZERLAND	SBC	PP to South America .fair signal	JM
11800	2200	NEW ZEALAND	RNZ	strong to s/off 0045	AC JB
11805	0200	BRAZIL	R Globo	excellent signal with " futebol " commentary	RC
11815	2205	USA	WFYR	with religious prog	EM
11825	0130	LEBANON	Beirut	external Svce in FF to 0200 ,AA to 0235 ,EE to 0300 and SS to 0330 .	JM PO
11850	0100	NEW ZEALAND	RNZ	new frequency giving good reception	AC
11850	2150	USA	WYFR	Religious program in SS to s/off 2250	JM
11910	0405	HUNGARY	R Budapest	DX program in EE fair	DF
11910	0800	SPAIN	RNE	SS to Australia .Good ex 11740 khz	AC JM
11925	0214	BRAZIL	R	Bandarantes LA vocals . Station ID 0226	EM
11945	0628	LIBERIA	ELWA	Monrovia fair at s/on with EE ID then AA to after 0700	BC
11960	0459	SAUDI ARABIA	Riyadh	s/on in AA .talk and music good sig	JM
12070	1220	MONGOLIA	Ulan Bator	fair EE s/on . // 6383 khz but poor	JM
15084	0300	IRAN	Teheran	excellent with childrens program	AK
15120	0330	POLAND	R Warsaw	Polish to NA . Music IS and ID at 0400	JM
15130	2205	USA	WFYR	Religious program in PP	EM
15135	0800	GUAM	KTWR	new frequency replacing 15115 .Mixed with Norway	AC
				Also on 15145 at 1100 but severe jamming .	
15150	0456	PAKISTAN	Karachi	Urdu heard to tune out 0520	JM
15185	0730	HOLLAND	R.Nederland	opens with Dutch to Africa . Good sig.	JS
15195	2300	JAPAN	NHK	good in EE . s/off 2330 .1105 news in EE good	DF TMS
15205	0623	BELGIUM	Brussels	IS then s/on 0630 in FF .	AC JM
15235	0936	JAPAN	NHK	VG in EE to NZ . // 11875 khz with fair sig	JS
15240	1845	SWEDEN	R Sweden	excellent in EE , News and comment	AK
15273	0130	URUGUAY	SODRE	fair with drama and music . Also heard to s/off 0300 with ID ,good RC ;Classical music at 0120 with very few announcements SG ; Heard 0120 - s/off 0300	EM
15295	2012	ECUADOR	Quito	// 17890 . Also heard 2100 on 15405 and 15295	PO
15335	1841	AUSTRIA	ORF	Fair signal in EE transmission	JS
15340	1928	PORTUGAL	R Nacional	fair signal with PP to Africa	JM
15345	0500	KUWAIT	R.Kuwait	good sig with EE to South Asia // 9650	JB
				Very good with news in EE at 0530 JS .	
15345	0320	ITALY	RAI	SS to Latin America .ID at 0324 .Fair	JM
15385	0208	MEXICO	R Mexico	SS ID then Classical music	JM
				XERMX good sig with plenty of ID's . s/off 0330	JD
				Hrd at 0157 with clear ID then " Musica popular de Mexico	BC
15425	0250	AUSTRALIA	ABC Perth	Mailbag program good	AK
15435	0414	TANZANIA	R Tanzania	EE ,Prog Voice of Africa National Congress	JM

FREQ	TIME	COUNTRY	STATION	PROGRAM & RECEPTION DETAILS	18	INITS
15440	0414	LEBANON	Beruit	AA music and ident .		JM
15450	2330	PHILIPPINES	FEBC	fair in EE to s/off 2400		TMS
17700	1017	ESTONIA	Tallin R	Moscow with EE to s and SE Asia.s/off 1030		PO
17745	1915	SWAZILAND	TWR	still heard on this frequency with weak sig at sign on .		BC
17745	0708	SAUDI ARABIA	Ritadh	Fair in AA Service . ID at 0708		JM
17785	0930	SOUTH AFRICA	RSA	heard on Sundays in Africaans		AC
17795	1918	ECUADOR	HCBJ	Quito good in EE to Europe // 15310		JS
17795	1000	JAPAN	R Japan	Good with news DF , Also good 0800 with GOS in EE . News		PM
17810	2100	MALAGASY	R Nederland	"Happy Station" good in EE		JS
17815	0600	AUSTRIA	Vienna	to NZ with good signal to 0700		AC
17855	0830	GUAM	KTWR	EE ID then music JM Also heard at good strength KTWR also heard on 1830 at 0030 with usual Rel prog.		EM
17870	0200	AUSTRALIA	R Australia	International Report , good		DF
17870	1845	LIBERIA	VOA	Monrovia fair with " New York New York "		DF
17880	1200	EAST GERMANY	RBI	good in EE to s/off 1245		TMS
17890	0125	TAIWAN	VOFC	in EE . Music to 0200		TMS
17890	2015	ECUADOR	HCBJ	in EE to Europe . 2000 with DX program PR .		AC
21510	1000	PORTUGAL	R LIBERTY	RR ID " Radio Svoboda " VG over jamming		BC
21525	1900	USA	WYFR	poor with religious prog .		DF BC
21540	0930	RWANDA	DW	Kigali poor with EE program		JS
21580	1000	WEST GERMANY	DW	s/on in GG with strong sig . Asian transmiss.		BC
21680	0710	AUSTRALIA	R Australia	EE to SE Asia with fair copy .		PM

Bandwatch Contributors

AC	Arthur Cushen	AN	Ash Nallawalla	BC	Bryan Clark
JB	Jim Benzoni	AK	Arthur Kindell	DF	David Feldon
PM	Peter Morris	JS	Jack Searle	PR	Paul Rawdon
JM	John Mainland	JD	John Durham	SG	Steven Greenyer
RC	Ray Crawford	TMS	Tim McSweeney	in Queensland	
EM	Ernie Moore	(Queensland) with loggings made at Tiwai and Wellington .			

Des Davey Te Kuiti asks for any information on the station " The Voice of the Malaysian Revolution " . There is very little information available on this clandestine station except that it is pro Peking and the transmitter is probably located in China . The current monitored sched is 2200-2245 Malay , 2245-2320 Standard Chinese and 2320-2405 Tamil all on 9620 and 7305 khz . 0430-0710 and 0930-1530 on 15790 and 11830 khz . 0930-1010 and 1450-1530 in English . Des has heard them at 0950 on 15280 khz . It can also be regularly heard on 11830 at this time .

Far East Broadcasting Association, P.O. Box 234, Mahe, Seychelles, current frequency sked to 6 May 78, via Colin Miller

6185kHz 0040-0145 GMT to South Asia; 9545 (25kw) 1525-1630 to South Asia; 9650 0310-0345 (25kw) to East Africa; 11705 0155-0300 to Sth Asia; 11725 0825-0915 to Indian Ocean Is; 11755 0305-0340 to West Asia; 11785 0155-0300 (25kw) to Sth Asia; 11800 (25kw) 0355-0445 to East Africa, (100kw) 0445-0520 to East Africa; 11840 0340-0445 to Middle East; 11860 1635-1800 to Horn of Africa & Middle East; 11865 1225-1355 (Sunday), 1240-1500, 1525-1630, all to South Asia; 11945 to Southern Africa at 1010-1030 (to 1045 Sat/Sun); 15160 0655-0800 to South Asia; 15325 (25kw) to Sth Asia at 1225-1355 (Sun), 1240-1500; 15430 0915-0950 (to 1005 Sat/Sun) to Indian Ocean Islands. Except where indicated, power is 100kw.



FEBA

ALL INDIA RADIO's External Service uses the following tropical band outlets:
 3295kHz 1430-1830 in Urdu to East Africa.
 3905kHz 1430-1545 Pushtu, 1615-1715 Persian, 1730-1930 Arabic and 2245-0115 for General Overseas Service. Sked via BC

ARTHUR CUSHEN'S SHORTWAVE REVIEW

19

The Armed Forces Radio and Television Service is to continue operating following an agreement with the Voice of America and it is hoped that some time in the future a definite agreement will be made. This month reception of the Austrian Radio on its new frequency has resulted in their best service yet to New Zealand. The following was aired in "Arthur Cushen's DX World" on Radio New Zealand's National Programme and shortwave service at 1015GMT on Sunday 2 April 1978.

All times GMT

All frequencies kHz.

Antigua: BBC is now using this relay base to give secondary coverage to the South Pacific as follows: 6195kHz 0900-0915GMT; 11775 1200-1300 Monday to Saturday and 1300-1330 daily; 15420 2000-2115.

Austria: Vienna has moved to 9605kHz 0700-0900GMT in place of 9765kHz. We suggested this move as Sweden has vacated 9605 in favour of 21690kHz at this time. Austria is also using 17815kHz 0600-0700 to Australia and New Zealand.

Belgium: Brussels noted on 9615kHz 0500-0615GMT replacing 9610kHz.

Denmark: Copenhagen heard on 15165kHz opening at 1100GMT but weak signals.

Ecuador: HCJB Quito 9665kHz heard well 0630-0700 in French, 0700-0830 in English beamed to Europe.

Finland: Helsinki has a daily service in English to Australia and New Zealand on 17785kHz 0930-1000GMT. Still heard on some days on 21495 0800-0930GMT.

Guam: KTWR has made some frequency changes and at 1100GMT they are using 15145 and 11805kHz with English to 1130 and then Mandarin to 1300. At 0800GMT 15115 and 17855 both open in English.

Israel: Noted in English 0500-0515 on the new frequency of 9835kHz. This transmission is also carried on 7412, 11655 and 11940kHz. A further transmission giving good reception 2000-2030 is on 9009, 9425, 9815 and 11655kHz.

South Africa: Radio RSA using 500kW has been noted on 17780kHz on Sunday 0926-0956 in Afrikaans. The same frequency is used 0956-1030 in Portuguese week days.

Spain: Madrid in Spanish to Australia 0800-1100 is now using 9520 and 11910kHz.

Sweden: Radio Sweden broadcasting to the Far East in Swedish 1200-1230GMT is now using 21650kHz in place of 17770kHz. The service to Australia and New Zealand in English 1100-1130GMT is on 15125kHz and in Swedish 0630-0830GMT on 21690. Radio Sweden's programmes on single sideband which are a relay of the home programme are now broadcast: 0600-0930 17775; 1030-1300 21555; 1300-1700 21555; 1700-1900 17785; 1900-2230GMT 15190kHz.

Tanzania: Dar es Salaam heard on 15435kHz with pop music to 0400 then English news and commentary to 0415 and then a political talk on Wednesday from the Pan African Congress.

U.S.A: VOA to the Pacific has made some changes and the transmission 1100-1400 is now on Dixon 5955, 9730 and Philippines 15345kHz. At 2200-2400GMT on Dixon 17820 and 21610 and Philippines 15290kHz. AFRS advises that though they have had a budget cut and 95% of their programmes are sent by satellite and cable to AFRS stations and despite this there is a considerable audience who listens to AFRS. Therefore, "In view of this, the Director of the Voice of America, Mr R. Peter Straus, has agreed to continue the shortwave broadcasts of AFRS programmes over the VOA transmitters until we can jointly determine how additional funds can be made available. The Philippines relay resumed transmission on March 5". says Major General Guy E. Hairston Jr. The programmes to the Pacific are broadcast as follows: 6095 0700-1400; 9700 0330-1400; 11805 0200-0700 and 1800-2000; 15330 2000-0330; 17765 1800-0200. All transmitters are at Dixon. The broadcasts from Poro in the Philippines are 11835 1900-0100 and 21670 0100-1900GMT.

..sign off..

BRAZIL There have been reports that all non-governmental Brazilian stations will have to leave SW in the near future, but Tony Jones in Paraguay advises that the correct situation is that it is intended to transfer all non-govt stations from the HF bands, and re-allocate them frequencies in the MW or tropical SW bands. Some, if not all of the vacated HF channels will then be used for government stations. Tony believes the 49 mb will not be effected.

Listeners Notebook FRENDX 3/78

VOICE OF PEACE broadcasting from International Waters in the Mediterranean, is testing on 6250kHz in parallel to MW 1538kHz. Sked is 0400-2305 (to 0100 Saturday morning GMT). Barth SCDX 13/3

DOMINICAN REPUBLIC Watch for the return of Radio TV Dominicana's International Service on 9505kHz in our afternoons. Radio Clarin has plans to convert the 4850kHz transmitter to a MW outlet. EE broadcasts on 11700kHz are also planned for 0030 and 0230, in addition to the present 2330 broadcast. 3/78 ASWLC

RADIO YUGOSLAVIA EE transmissions are sked: 1530-1600 on 11735, 15240, 9620; 1830-1900 on 6100, 7240, 9620; 2000-2030 on 6100, 7240, 9620 and 2200-2215 on the same SW frequencies. Bill Jolly

WHERE ARE THEY NOW? The former Nordsee radio ship Mebo II, well heard last year on 6206kHz, apparently moored in Tripoli Harbour doing technical training under contract to the Libyan Government, was noted briefly on 15/1 at 2200 GMT stating they were "60 miles out of Benghazi and all is OK". Lobdell NEDS News via NASWA FRENDX 3/78. I hrd the Socialist Peoples Libyan Arab Jamheriya Broadcasting Corp at vg level on 18/1 with EE pops, at t/in 1803 GMT, and EE nx 1815 till s/off with full ident and anthem at 1830. Frequency was measured as 6206kHz. Not heard since. BC BBC World Radio Club recently reported that 6205kHz has been relaying Libya's domestic service in mid-March.

A PIRATE STATION located in the USA has been operating for some time around 3885kHz says Dan Robinson in FRENDX of 3/78. Noted in Florida 0502-0715 with jazz and rock music at good level throughout. See 3881 report p18 last month.

**TIMES CONTRIBUTIONS CLOSE 12 NOON
FIRST MONDAY IN THE MONTH.**

NEW ZEALAND RADIO DX LEAGUE

ADMINISTRATIVE OFFICE

P.O. Box 1313, INVERCARGILL

All queries re membership, policy, subscriptions & competition awards should be addressed to Invercargill.

STATIONERY OFFICE

P.O. Box 450, OAMARU

EDITORIAL OFFICE

P.O. Box 2956, WELLINGTON

Only enquiries relating to content & distribution of the Times should be referred to Wellington. Closing date for contributions is 12 noon on the first Monday of each month.

ANNUAL SUBSCRIPTION: NZ\$5.00

Joining fee surcharge of \$1.00 for new members only. Overseas rates available from Invercargill.

LATIN AMERICAN ELECTION DATES Watch for Latins running late on-air on the GMT date following these election days - May 16 Dominican Republic, June 4 Peru, June 6 Colombia, July 9 Bolivia, November 15 Brazil, December 2 Venezuela. via Glenn Hauser NASWA

RADIO AUSTRALIA's sked to NZ from 7/4 will be 1800-2000 on 6045 from 10kw Lyndhurst (frequency actually in use from 1530); 2030-2200 on 9540 & 2230-0730 on 15240, also Lyndhurst 10kwers. Shepparton 100kw to NZ on 9580 at 1800-2200 and 11810 at 1900-2200; 2200-0600 on 15140kHz. The evening broadcasts from 0700 are unchanged.

Gordon Cairns via Bruce Williams

BE PATIENT! Heard on SRS Surinam 29/1 "To those who have sent us a reception report, a couple of weeks more and we will write you back because we have to design new QSL cards which have to be printed very soon. So keep on waiting for this new exclusive QSL card of the Surinam Broadcasting Foundation. We are sure it will be the most beautiful one in your collection...Radio SRS, your friendly giant, P.O. Box 271, Paramaribo. Tom Gavarras NASWA FRENDX

DW KIGALI A FRENDX report says that Deutsche Welle are still using up their full data Kigali QSL cards, so if you haven't verified the Rwanda relay, be quick to obtain this attractive card. Best bets are 21540 in EE from 0930 GMT and 7225/9565 in EE 0430-0515. Local FF transmitter IDs at 0929½ and 0329½ respectively. BC