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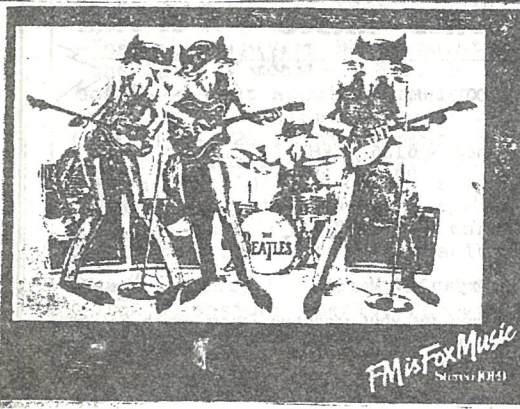
NEW ZEALAND DX TIMES

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Vol 35 No 7 Registered at P.O.H.Q. Wellington as a magazine March-April 1983

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- * AND MUCH MORE.....
- * AND RADIO STAR: NEW ZEALAND SW PIRATE!

NEXT MONTH EXCLUSIVE: INTRODUCTION OF AM STEREO PLANNED FOR NEW ZEALAND*****
 RURAL RADIO NETWORK UNDER CONSIDERATION
 ***** THE DAY THAT RADIO NEW ZEALAND FIRST BROADCAST TO THE WORLD*****YOUR
 MAP GUIDE TO PAPUA NEW GUINEA SW RADIO!



Another month with the DX Times just bursting at the seams with news! Our sources tell us that the Broadcasting Corporation last month decided to keep Radio New Zealand Shortwave on the air! Wonderful news. Full details were not available at time of going to press, but we hope to feature the full story in the DX Times next month. Throughout the whole exercise concerning the future of the service, we have been impressed with the positive approach taken by Radio New Zealand and the Broadcasting Corporation. The station has decades of experience in the Pacific which are unsurpassed by any broadcaster and we are very happy to see this relationship continuing into the Pacific of the future.

On 9 March, DX Times reporter Steve Rawdon interviewed Patrick Watts exclusively for our readers on latest events in the Falklands! On air since mid-October, FIBS Breakfast Program is carried from 0900-1730 GMT over 3958, then 1930-0130 GMT over 2370 with FM simulcast on 96.5 mhz. The power of the 3958 transmitter is just under 2kw. So many reception reports have been received that new cards are being printed and correct reports will be confirmed. Staff are under contract and include announcers from BBC and at least one ex Radio New Zealand DJ. Regular calls to New Zealand listeners are now being made, and dual time checks have even been heard "It's 6:15 am in the Falklands and 9:15 pm in New Zealand". More details on FIBS soon - exclusively in the DX Times

Clandestine shortwave Radio Tropicana is now being heard on about 7956 khz in the early and mid evening period. Programs in English, with MOR music, announcers have trace of French accent. Location unknown, but believed to be in New Caledonia/Vanuatu/Solomon Islands area. Announcements mentioning New Caledonia heard, together with a call for a nuclear free zone in the Pacific.

We anticipate that this issue may become slowed down in Easter mails, and have therefore a SPECIAL CLOSING DATE: Friday 15 April for your news, notes, musings, DX, Ladder entries, your articles and late Easter eggs!

Mailbag

Compiled by
BILL HUDDLESTON.

ryan, and Barry, for taking over the page while I was having trouble. It would be noted perhaps that Barry changed the maps it makes for better reading, or at least my wife thinks so, opinions when next you write.

nth we have quite a few Dxer's with veries back from Saipan, t have arrived before the many thousands, I expect they would an. Arthur Cushen reports that this country was first reported y on medium wave. Most constructive letter, Cecil Symmes of Wellington, advances e ever continuing question of the 'Best of the month' competition quite a point, so I'll include as much of his letter that space to the mailbag.

land Has a good list of veries back from, R. Polonia 7270, ICJB 11835 15295, SRI 25780 15305, Sweden 21610, Kiev 17870, 11775, RAE 9690, NHK 21610, RN 17605 15315, along with more veries dio Monitors International contest. I will include these veries space permits. thanks Bryan, good to hear from you. AWR 9670.

llington reports that, before having to get back to his studies, r' he sent out 10 reports to the Latins+ the Falklands, and s back from Reloj 6006, Del Pacifico 9675, Hong Kong 3940, thanks n your studies.

Rotorua using a Yaesu 7700, with antenna tuner, and a 25m na, has verified Kuwait 11678, Czechoslovakia 11855, R. Bras 25, All India Radio 11620, TWR Monte Carlo 9495, thanks Norris eri from KOYI Saipan will turn up one day soon.

Kelly Nelson with fishing taking the priority this month has reports this month, with QSLs back from Vatican 9615, Polonia caught a few big one's

helm has made the page with QSLs back from Moscow (Lvov) 5, KYOI 11900 for report dated 12 Dec 82.

istchurch make a reappearance with veries back from Praha N. 9770 9745, Australia 9570, BBC 5975, SIBC 5020, good to hear

6910sw

DUBLIN

W EREO

ON SHORT WAVE

ADVENTIST WORLD RADIO

IN ASIA **5904**

Box 15, Poona 411001, India


Frequency **6135** kHz
Power **20** W
Location **Papeete**
Date **18.7.82**
Time **0445** GMT

Dear Bryan B. Marsh,

Thank you for your reception report which has been checked against our programme logs and is hereby verified as correct.

Joe Jacobs

QSL



Cecil Symmes Wellington has the following QSLs and details back from RFE/RL 25690 (Portugal) Schedule-copy enclosed, shows the frequency as Portugal. Hong Kong 3490, FEBA Seychelles 15200, Audience card only. Montserrat 11705 (Audience card from DM for report of reception on 5/2/83 on this frequency 05-15hrs Gmt. see WRTVH 1983-. many thanks for your letter it must have taken quite some time with the analysis. I will all I have space for.

Arthur Cushen Invercargill WYFR 6065, Athens 9420, West Sepil 3205, UN Monrovia 15435, TWR Bonaire 9535, Madrid 17660, KYOI 15405, Malta 6110, Israel 15585 11640 9815, Tirana 5057.

Paul Schnell Palmerston North has QSLs back this month from RSA 15220, REE 15375, RAE 11710, AIR 11620. Thx.

Paul Rawdon Eastbourne reports of no veries out this month, and only one report sent out.

Jack Searle Haumoana has veries back from R. Moscow Armavir 21475, Radio Bras 17830, KYOI Super Rock 15190, La Habana 15155. --KYOI did not reply to 11900 Khz reported separately, but enclosed with 15190 report. So maybe one is the ration. Thanks Jack, or perhaps their pile of mail is so large they can't get through it.

Bill Huddleston Auckland. will have to get moving again, with only one back.

John Mainland Wellington has an interesting list of verifications back from Madrid 15535 11760, KYOI 15415, HCJB 17745 17885, Brasilia 17720, WYFR 11720, Dubai 11955, Oman 9655, Bucharest 21525, Nicaragua 5955, TWR-MC 11655. Thx.

On the preceding page I wrote of the constructive letter that I had received from Cecil Symmes with regard to the B.O.M. contest. I'm certain Cecil won't mind if I share the main points of his letter with you. I quote :-
The DXing hobby is one that more than most should adjust to changing conditions. -Any Award should be worth winning. In the past there have been times when I have been tempted to put in an entry for the B.O.M. looked at the points I could offer- rejected it as too low - then found that the winner was even lower. The point is that some standard should be set and if not met No Award is made. I cannot see that 69 points is a winner. So my suggestions are:
There is no point in making an Award unless it meets certain standards, has value -What about giving Bonus points for Rarity, e.g. Continents not reported in the last 12 months - Plus 5 points, -inlast 24 months, - plus 10 points and so on. -- What about different grades of Award ? with a different range of point to be attained by each group :- Gold Star -over 125 points. Silver Star from 150- 124 points. Bronze Star from 95 -104 points. The points would be different for under or over 9kHz.
Personally I'd like to see some means of bringing veries from Asia, S.E. Asia, and Oceania into the award system. Very few confirmation are received from these areas and they are in our own back yard. My suggestion of a Bonus points system could make this a possibility.

This has only been part of the letter and analysis received from Cecil, which I consider merit. Perhaps we could also do away with the special entry and take the B.O.M. from all contributions to the pages. Please let your view be known.

BEST OF THE MONTH

Over 9mHz.

RSA. South Africa 17780 Khz. 100Kw

105 Pts. Lindsay Robinson

Under 9mHz

Hong Kong, 3490kHz. 10 Kw? 93Pts

Cecil Symmes Wellington

R. Norway International 6010kHz.

100Kw. 93Pts. Lindsay Robinson.

REPORT

JOHN MAINLAND

and his government in Ndjamena. The stn has been heard from 1800-2000 approx., according to the following schedule: 1800-1830 FF, 1830-1900 AA, 1900-1930 Colloquial AA, 1930-2000 Local Vernacular. The above times are subject to variation.

BBC MS 17/2

PAPUA NEW GUINEA Radio Enga is now operating to a regular schedule, following a period of test broadcasts that commenced on shortwave in Nov. 1982. Radio Enga uses 2410 with 2.5kW. The present sked is 1930-2200, 0730-1300. Languages used include EE, Enga and Pidgin. There are 16 persons on the station staff and the address is: P.O. Box 196, Wabag, Enga Province, Papua New Guinea. RA Spectrum 27/2

CARIBBEAN Further to last month's item on Radio Earth International, it is now understood that they plan to broadcast over Radio Clarin, Dominican Republic. RIB 3/83

NEPAL In order to ease the working load of the station engineer of Radio Nepal when it comes to replying to all reception reports, Mohini Shepherd has now volunteered to become the QSL secretary of Radio Nepal. So, if a sw listener wants a quick reply to his report, it should be sent to Mohini Shepherd, P.O. Box 1012, or P.O. Box 2908, Kathmandu, Nepal. The reports must be a specific one. To get a quick reply, enclose two IRCs. The transmission on 3230 are tests only, presently at 0020-0235 and 1320-1520. SCDX 8/2

TURKEY The newspaper 'Milliyet' reported on 20th February that two new 500kW txs belonging to Turkish Radio TV (TRT) had begun test transmissions. An Anatolia news agency report stated that the Turkish President inaugurated the two new Voice of Turkey txs at Cakirir near Ankara on 26th February. BBC MS 3/3

PHILIPPINES Radio Veritas Asia announced plans are underway for expanded short-wave operations from new site Palauig, Zambales, 200km north of Manila. Two 250 kW txs being installed plus curtain antennas. M. Ogrizek, ADXN via RIB 3/83

NIGERIA The Zonal Board of Radio Nigeria in Enugu has recommended an increase in power on shortwave. At present they use 10 kW on 6025. RN MN 10/3

GABON Voice of the Gospel broadcasts to West Africa in Hausa every day from 1725-1755 on 11815 from Moyabi. RN MN 10/3

CUBA Radio Havana have made moves into out-of-band fqs, noted at 0800 on 9895 and 17690 at 1900. RN MN 10/3

PERU Radio Amazonas at Iquitos has moved from 4815 to 5060, noted 0945-1020.

RCI SWLD 12/3

ARTHUR CUSHEN'S SHORTWAVE REVIEW

A change away from summer listening and better reception during daylight, proves that we are moving towards winter listening. Interesting signals are noted particularly in the 19 metre band during our afternoons, with signals being received from all continents. A reminder that the latest DX information is available from Radio Nederland's Media Network contribution on the first Thursday of each month at 0750 and 0850GMT on 9715 and 9770kHz for the first transmission, and 9715 for the second transmission, while if you tune to Radio Rhema every Friday at 1115GMT on 1503kHz you will hear the latest DX news in my Radio World Programme. All times GMT 12 hours behind NZST and frequencies in kHz.

AUSTRIA: Vienna broadcasts to Australia in English at 0430 and 0830GMT. The transmission 0400-0600 is on 17745 and the service 0700-0900 is on 17740kHz. At 1000GMT Vienna uses 17885 and 21490 and English has been observed at 1030GMT.

BELGIUM: Brussels provides good reception during our mid-day listening with a transmission 0030-0115GMT on 11625 and 15590kHz. A service to Europe 2100-2145 is on 6225 and 15590kHz, while broadcasts to Africa Monday-Friday 1400-1445 is now on 17915 and 21815kHz.

CANADA: Radio Canada International English 0400-0430 now uses only 5960, 9755. The transmission to Europe and Africa Monday-Friday 0600-0700 with English 0615 and 0645 is well received on 9760, other frequencies with the broadcast 6045, 6140, 7155, 11775, 11825, 11960, 15265 and 17860kHz.

CHILE: Radio Nacional has dropped to 15147kHz and heard closing at 0305 after a programme of typical Latin American music.

GERMANY: Deutsche Welle is using some additional frequencies for its broadcast in German to Australia 0200-0400 on 15105, 2000-2200 9610 and 11955 have been added.

GREECE: Athens has been heard on 17915 opening at 1000 in a transmission in Greek. This new frequency is also noted later around 1400GMT.

INDIA: All India Radio Delhi 7410 relay of cricket comments between India and West Indies up to sign-off at 1915GMT.

INDONESIA: Jakarta 15150 0100-0200 in English but suffers from interference from Chile 15147. Programme is of news and news headlines are given before sign-off at 0200.

ISRAEL: Jerusalem is using only one frequency to Australia for the English broadcast 0500-0515 and that is 9440kHz though other channels including 21710 provide good reception. At 2000-2030 in English 9009, 9815, 11637, 11855 and 13745 are some of the frequencies used. Israel is also using the new frequency 21777 0615-1400 with a Hebrew Home Service Relay.

ITALY: Rome Radio in its Italian transmission to Australia 2050-2130 is using 15400 replacing 7235, also 9710 and 11800kHz.

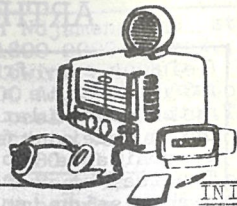
MOROCCO: Radio Meditterean International, Tangier 5950kHz heard around 0700 with news in French 0730, followed by commercial announcements and a programme in Arabic 0745. In the past has operated only on medium-wave, and they could be using a VOA transmitter.

SINGAPORE: Radio Singapore heard on 6120kHz at 1330 and on Monday has a request session. Signals also noted on 5010, 5052, 11940kHz which gives best reception. This frequency heard as early as 1100 with news in English followed by commercial announcements.

VATICAN: Using 6260kHz with English 2030-2045, then Italian.

UN RADIO: United Nations Radio broadcasts to the Pacific area in English from Tuesday-Friday at 1015GMT on 9565, 13860 and 15250kHz. 9565 and 13860 (lower SSB) from Delano, and 15250 from the Philippines. Transmission opens 0945 in Chinese then at 1000 continues in Japanese.

WAVE BANDWATCH



Michael Pollard of Wellington.

STATION, RECEPTION DETAILS

INITS

PAPUA-NEW GUINEA R.West New Britain. Pidgin mx, annmnts, poor. CS
 PAPUA-NEW GUINEA R.Western Highlands. Local mx, some QRM, good. JW
 ECUADOR HCJB. In Quechua over PNG, relig.prgr, ID, poor. CS
 PAPUA-NEW GUINEA R.Morobe. Annmnts, Indig.mx, Pidgin ID. Fair. CS
 PAPUA-NEW GUINEA R.Central. Pidgin, local mx, ID. Poor. CS
 NEW CALEDONIA Noumea. French request prgr, pops. Good. CS
 PAPUA-NEW GUINEA R.Milne Bay. Again Pidgin & local music. Poor. CS
 IRAQ (Tentative) R.Bagdad. Persian svce, music & chants, poor. CS
 JAPAN F.E.N. Pop music, ID 0859, poor. CS
 PAPUA-NEW GUINEA Port Moresby. Bandmx, 0730 English. Poor. CS
 GREAT BRITAIN BBC(CYPRUS?) Annmnts & cmtry //3990. Fair. CS

FALKLAND ISLANDS F.I.B.S. S/on, BBC Nx, Review of British Press, Wx, then Breakfast Show. Good signals, readable. Many calls of late to NZ listeners! CS SQ PR NS AC MP PE BC JS and ??

SWITZERLAND S.R.I. World news in EE, relay to Europe, fair. CS
 GREAT BRITAIN BBC World Svce f/in, strongest European by 0700, //3955 poor. Presume ex-3970. BC
 UNIDENTIFIED Asian music, jammed. Fading 1830. Poor. CS

PERU R.Huanta, Huanta. Fair but noisy, mx prgr. New station, similar level to R.Em. Bolivia 4756. 1054 ID "Esta es R.Huanta del Peru, transmite en 4755 kc/s banda Int.de 60 metros y onda media mil(ciento?) noventa kc/s amplituda modulara. De los estudios en Avenida Federacion(Cenez?)-uels 455, Huanta, Peru". Heard past 1120, believed first time address reported! PE

PERU R.Tingo Maria. Fair, music prgr 8/2 after weeks trying. PE
 TABON (Tentative) Africa No.1. FF, Afr.ppmusic, barely aud. CS
 PERU R.San Martin, Tarepoto. Good w/mx prgr, after absence. PE
 PERU R.Pampas, Tayacaya. 27/1 s/on; last month s,on 1103! PE
 BRAZIL R.difusora Acreana (do u mean 4885, Paul?) ID, good. PE
 INDONESIA RRI Palembang. Gd signal in II, jazz mx. DH
 INDONESIA RRI Sorong. Regular gd signals w/western mx. II anct. DH
 SENEGAL R.Senegal. Fair in AA, then FF 0700, then f/out. SG
 PAPUA-NEW GUINEA Port Moresby. EE - ID and wx, poor. CS
 BRAZIL R.Nacional, Macapa. Typical mng Braz.prgr. AC
 COLOMBIA R.Santa Fe. SS, Latin mx, ID 0625, poor. CS
 VENEZUELA Ecos del Torbes. SS, local music, with ID 0923. Poor. CS
 NIGERIA Lagos. Fair with news in EE. JS 1805 CS.

PERU R.Los Andes, Huamachuco, depto.La Libertad. Sunday 27/2 disco prgr (incl.EE titles). VG - ID "Desde Huamachuco, capital de la Provincia de Sanchez Carrion para Peru y el mundo transmit -e R.Los Andes en OAZdosA, 5030 kHz, banda int.de 60 metros, onda corta en amplituda modulara". No commercials, only IDs, tes and music.Hrd again 3/3 0728-0843 w/tcs 2 hrs fast - presume tape prgr turned on early! Prgr "Buenas Dias Peru" w/comms. PE

BRAZIL R.Aparecida. Very full IDs, fair level. PE
 PERU R.Libertad de Junin. VG w/"Disco Recuerdo" id, ads, mx. PE

5060	1011	PERU R.Amazonas, Iquitos. First noted 10/3 ex-4815. VG signal but blocked intermittently by RTTY. 1102 'El Amazonico' bkfst show incl.1105 'Felicidad'(Birthday greetings).	PE
5930	1815	CZECHOSLOVAKIA R.Prague. In EE with trade union prgr, fair.	CS
5950	0730	MOROCCO R.Mediterran Int. Nx in FF, then Arabic (745).	AC
5960	0515	GERMAN FED.REP. DW. EE cmtry on international affairs. Good.	CS
5975	1820	GREAT BRITAIN BBC. Nx and cmtry in English. Fair.	JL CS
5985	1408	UZBEKISTAN SSR. R.Tashkent. EE rept on Kampuchea; IDs, fair.	CS
5995	0626	UNITED STATES VOA-Greenville. Rept on banking etc. Good.	JW
6000	0517	UNITED STATES KGEI. Test xmsn in SS, very good.	BW
6000	0850	BRAZIL R.Inconfidencia. In PP at good level, ID 0850.	PE JS
6010	1825	FRANCE RFI. Pop music, FF prgrmg, ID 1829. Fair.	CS
6010	1820	GREAT BRITAIN (?) BBC. Heard in EE 18/2, fair also 0615 3/3 and 10/3, good. Freq not listed in BBC sched.	CS
6012	0830	ANTARCTICA (ROSS DEPENDENCY). AFAN. Fair. (Prgr?-Ed)	JS
6025	0900	BOLIVIA R.Illimani, La Paz. 'La Voz de Bolivia' s/on exc.level, with full IDs. //4945 swamping Colombian!	PE
6045	0953	AUSTRALIA RA-Lyndhurst. Election reporting, very good level.	JW
6060	1843	AUSTRALIA RA-Shepparton. Prgr on film projection, QRM, good.	JW
6080	1727	AUSTRALIA RA-Shepparton. "Australian Insight", clear.	NS
6120	0705	UNITED STATES VOA-Bethany. World news in EE. Good.	JW
6120	1330	SINGAPORE R.Singapore hrd w/requests on Monday. New freq.	AC
6130	0825	ECUADOR HCJB. In EE with religious prgrs. Good.	CS
6135	1749	BULGARIA R.Sofia. String mx, then interval signal. Very strong	NS
6155	0520	UNITED STATES WRNO. EE pop music, ID 0525. QRM Austria, poor.	CS
6165	0905	BRAZIL R.Cultural, Sao Paulo. Exc at s/on, full ID "Emisora de Fundacao Padre Archieta", and all freqs.	PE
6180	1825	CYPRUS BBC. English nx 7 cmtry. Poor.	CS
6200	0800	VATICAN STATE Vatican Radio. Italian Mass 20/2 ex-6210, 6205.	BC
6226	1930	BELGIUM Brussels. EE music, FF cmtry, Intermit.severe QRM, poor	CS
6260	0720	VATICAN STATE Vatican R. Early March in var.Europ.LL, good till obliterated by RTTY 0726.	BC
6790	1855	SOMALIA R.Mogadishu. Fair but RTTY intce. Group singing.	SG
6860	1807	CHINA PEOPLES REP. R.Beijing. In GG, ID & CC mx. Good, fading.	NS
7065	1835	ALBANIA R.Tirana. News in EE, ID, talk on economy of Alb.Fair.	NS
7130	1750	GREAT BRITAIN VOA-Woolferton. US sports & news.Good.	CS
7150	0825	GREAT BRITAIN BBC. EE prgr, classical music. Good.	CS
7160	1755	OMAN BBC-Masirah Is. EE sports and world news. Fair.	CS
7230	0615	GREAT BRITAIN BBC. EE news & cmtry. //7120//7150//7185, good.	CS
7240	0610	SOVIET UNION R.Moscow WS. EE: people & events, good.	CS
7260	0819	VANUATU (YBJ7) Station ID; music. Fair but noisy.	NS
7295v	0940	PACIFIC:UNKNOWN. R.Tropical. Hrd 7/3, 8/3. "Voice of Nuclear-Free Pacific" calling Pacific islands with mx. Also 0836-0936 11/3 and since. Many quotes from "Pacific Magazine".	SG CS
7305	0423	GREECE Voice of Greece. Fair in Greek. (Prgr?-ed)	BW
7340	1820	MONACO TWR-Monte Carlo. Good in RR but heavy QSB.	BW
7355	0554	UNITED STATES WYFR. Excellent in EE.UPI World Nx, noisy.	NS
7735	0600	UNITED STATES WYFR. Good, beamed to Europe. Hymns.	LR
9420	2100	GREECE Voice of Greece. Good, Greek tsmsn.	BW
9497	0700	ALGERIA Algiers. Arabic prgr blocked 0725 by TWR-Monte Carlo.	AC
9535	1830	SWITZERLAND SRI. EE nx & cmtry, fair.	CS
9540	1825	BANGLADESH R.Bangladesh. EE: stn ID, nx and cmtry. Fair.	CS
9545	0817	BRAZIL R.Universo. Good strength, mixed DW. //6020 gd,clear.	BC
9550	0400	ROUMANIA R.Bucharest. English svce to North America.	AC
9560	0750	SWITZERLAND SRI. Strong in Italian svce.	JS
9570	1020	KOREA (REP) R.Korea. In English, strong and clear.	WC

AUSTRALIA RA-Shepparton. World news, fair. JL JW
 UNITED STATES WYFR. In SS to Mexico, interference Lisbon. AC
 BRAZIL R.Excelsior, Sao Paulo. Fair, mx with many timechecks. PE
 BRAZIL R.Globo. Dominant of several; frequent IDs/jingles, till blocked by RAI carrier 0826. Not audible 25/49m at time. BC
 UNITED ARAB EMIRATES Dubai fair with music & talk. LR
 UNITED STATES KGEI. In SS, but poor to f/out 0745. BW
 SPAIN R.Exterior de Espana. In SS to Australia, very strong. NS
 FRANCE RFI. Music, two anncrs in FF. Good signal, some QRM. NS
 NORTHERN MARIANA IS.KYOI-Saipan. EE rock, ID "Super Rock", gd. CS
 BRAZIL R.Marumby, Florianopolis. Exc from s/on 'Grde. Journal' PE
 NETHERLAND ANTILLES R.Nederland. Terrific signal. JL JS
 SOVIET UNION RMWS. Sports results (incl NZ/Denmark tennis).Gd. JW
 GREECE Voice of Greece. Good with Greek service. BW
 VIETNAM VoVietnam. EE/VV language lesson. Very good. JS
 INDIA AIR. EE anncmts and music prgr. Good. CS
 ISRAEL Kol Israel. News in French, good. CS
 GREECE Voice of Greece. Int-sig, ID & Nx in Greek. Fair. CS
 CHINA P.R. Beijing. Rept on CC film producer. //15520.Both poor JW
 KOREA (DEM.P.R.)Pyongyang. VG signal with EE cmtry. DH
 KUWAIT R.Kuwait. EE svce, pop music, good signal. WC BW
 ARGENTINA RAE. Good in EE, some interference. WC
 ARGENTINA R.Mundial. Fair with orchestral music. LR
 GREAT BRITAIN VOA-Wooferton. EE prgr on law. Fair. CS
 PHILIPPINES VOA. Prgr on watershed management. Fair. JW
 INDIA AIR. Music, EE prgr, good. JW
 INDONESIA RRI Jakarta. Fair with music and talk prgr. LR
 TAHITI FR3 Papeete. Good signal with FF ads & anncmts. DH
 ECUADOR HCJB. Good in English. BW
 SPAIN REE(SPK). Good to poor in English. WC
 CZECHOSLOVAKIA R.Prague.Strong signal in EE. JL WC
 SAUDI ARABIA. Riyadh. Fair with AA music & talk. LR
 JAPAN NHK. EE service, good but some QRM. WC
 PHILIPPINES FEBC. Heard at fair level. (What prgrm?-ed) JL
 SOUTH AFRICA R.RSA. Good with music & talk in EE. LR
 CANADA RCI. Sports news in EE, good. JW
 ECUADOR HCJB. EE svce, poor in QRM. BW
 ROMANIA R.Bucharest. Fair signal to Pacific in EE. DH
 SINGAPORE R.Singapore. Clear signal with local nx & sports. DH
 CANADA R.C.I. Good signal with CBC nx in EE. DH
 SWEDEN R.Sweden Int. Good signal with DX prgr in EE (SCDX). DH
 ROMANIA R.Bucharest. EE cmtry and ID 0550. Poor copy, QRM. CS
 FRANCE RFI. Anncmts & ID in SS to South America. Fair. CS
 BELGIUM BRT(ORU). NN in poor band. BW
 ALBANIA R.Tirana. Fair signal with EE svce, Italian 1430. DH
 SOVIET UNION RMWS. Relations with USA. EE, very good. JW
 MONGOLIA R.Ulan Bator. EE svce, weak to poor. WC
 GREECE Voice of Greece. //17560 both strong w/Gk nx & mx. BW JS
 ECUADOR R.Nacional, Quito. Mx, folklorica to s,off.(viaHCJB) PE
 TAHITI FR3. Good, very good in Tahitian. BW
 NORTHERN MARIANAS KYOI-Saipan. Good, many IDs, rock&roll. LR
 PHILIPPINES R.Veritas. EE to 0030 but mixed R.Japan. AC
 GERMAN FED.REP. DW. Exc.signal to W/Africa in EE. DH
 SWITZERLAND SRI. World nx, then discussion on drugs, EE. Fair. JW
 INDIA AIR. Fair-poor with interview in EE. DH
 TAIWAN Voice of Free China. Good with mailbg prgr and music. LR
 SPAIN REE. Good with SS music prgr. LR
 SRI LANKA SLBC. Fair, Sundays Adventist World Radio. BW

15430	2325	UNITED STATES AFRTS-Greenville. EE, ID & comment. Poor/fair	CS
15435	0007	SINGAPORE BBC-Kranji. World nx and Nx about Britain. Good.	JW
15540	2128	UNITED STATES WYFR. Poor signal in EE.	BW
15550	0843	CHINA PR. R.Beijing 1st prgr in CC. Choirs and soloists. // 17605. Both good.	JW
15560	0715	NETHERLANDS RN. EE prgr and freq. anncmts. Good.	CS
15570	0705	BELGIUM Brussels. Dutch nx & anncmts to s/off 0715. Good.	CS
15590	1900	GREECE Voice of Greece. Good in Greek.	BW
15615	0705	ISRAEL Kol Israel (tentative) Home Svce in Hebrew, jamming, pr.	CS
16433	1915	KIRIBATI (tentative) Signal present but unusable. SSB.	CS
17705	0725	AUSTRALIA RA-Shepparton. Election results & effects. Good.	JW
17780	0930	GERMAN FED.REP. DW. In EE on German & Austral. elections. Vgd.	JW
17830	2200	SWITZERLAND SRI. "Swiss Merrygoround" EE s/off 2215, then GG.	JS
17830	0520	UNITED ARAB EMIRATES Dubai. Arabic music & anncmts. Poor.	CS
17845	2147	UNITED STATES WYFR. Poor signal in EE svce.	BW
17855	0515	SOVIET UNION RMWS. EE nx //17880 QRM BBC 17885. Poor(both).	CS
17870	0510	AUSTRALIA RA-Carnarvon. Nx in EE, fair level.	CS
17885	0500	CYPRUS Bbc. World nx in EE, QRM from Moscow 17880. Good.	CS
17915	1000	GREECE. Athens s/on this new freq in Greek.	AC
21500	0645	ROUMANIA R.Bucharest. Good in EE to Pacific //15250 & 15335.	JS
21520	1030	SWITZERLAND SRI. Music to Africa, then EE. Strong.	WC
21565	0216	SOVIET UNION RMWS. Political prgr in EE. Fair.	JW
21610	1100	SWEDEN R.Sweden. Very poor in English.	WC
21645	0821	SOVIET UNION RMWS. Prgr about Israeli aggression in EE, good.	JW
21670	0809	BANGLADESH R. Bangladesh. World nx in EE, poor.	JW
21685	1855	NETH. ANTILLES RN-Bonaire. Cmt in FF. CS. 2102 "SWFeedbk" Sat, exc	MP
21795	0700	SOVIET UNION Home Svce. Poor-fair on new freq to 0745 f/out, //15310 good.	BC
21840	1840	UNITED STATES VOA-Greenville. EE svce, pop music, poor.	CS
25615	2316	UNITED STATES AFRTS-Delano. "spectrum" prgr. Good	CS JW
25970	0715	MALAGASY REPUBLIC RN (tentative). Signal here 7,3 unreadable. CS	

 THANKS TO CONTRIBUTORS:

JL	J... Lafferty, Christchurch.	JS	Jack Searle, Haumoana.
CS	Cecil Symmes, Wellington.	DH	David Hughes, Palmerston North.
WC	W...N Candy, Upper Hutt.	LR	Lindsay Robinson, Invercargill.
BW	Brian Webb, Upper Hutt.	NS	Norris Sturgess, Rotorua.
SG	Steven Greenyer, Invercargill.	PE	Paul Edwards, Wellington.
PR	Paul Rawdon, Eastbourne.	BC	Bryan Clark, Auckland.
JW	Jim Webb, Manakau.	AC	Arthur Cushen, Invercargill.
MP	your editor, Wellington.		

Thanks for encouragement and comments, helps the fingers keep walking!

 SHORTWAVE BANDWATCH this month highlights: FALKLAND ISLANDS 3958 2kW; a new clandestine station in the South Pacific (R.Tropical, 7295v). Several theories already circulating as to location: Vanuatu, Solomon Islands, Micronesia. Hope to have the answer here next month! A new Peruvian station, Radio Huanta 4755 khz; and some fine Latin DX (D for detective) by Paul Edwards!

And another small request - please type contributions double spaced: if you can imagine doing a jigsaw with pieces thinner than this line of type, you can imagine my lounge when I'm preparing Bandwatch. Generally, though, contributions are of a good standard and I appreciate your efforts! Michael.

The Voice of Germany

Thirty Years On The Air

actly thirty years ago broadcasting from the German Democratic Republic of Germany. The signal that we heard that day was the theme by Ludwig van Beethoven. Other seeks his

le first started three hours of five directions the first foreign were broadcast: s in English and the Middle East, and Portuguese Africa, and a tenth English for North

rogramme was 1957 when the German With The anchored. It was nish, American Portuguese. After ge programmes led. Since Feb- ansmissions in sche Welle has rammes in 34

Welle can look of the last thirty ride. They have eratic Germany ted, instrument ion for millions nents. Our ponded to provide onomic, and cul- ments in Ger- round the world ws on important

international issues, stand out both in quality and quantity. Opinion polls and letters sent in by hundreds of thousands of listeners show that the Deutsche Welle ranks alongside all the top international broadcasting stations. We regard this fact as a validation of our efforts and as an encouragement.

We note with particular satisfaction the high esteem we enjoy amongst listeners in the Third World. Our programmes and co-operation are intended to help them and to give them encouragement to cope with their difficult and manifold problems. This is done not only via direct short-wave broadcasts but also through a transcription service: radio and television programmes on tape are dispatched to the various countries for transmission by local stations. Finally, one building at our broadcasting centre has been set aside solely for training radio journalists and engineers from developing countries. The fact that over 650 former course participants, most of them from Africa and Asia, maintain regular contact with the Deutsche Welle is certainly attributable to more than mere politeness.

Discussions in the reception areas and the flood of listeners' letters have provided us with numerous indications of your faith in and gratitude for our programming work. And I promise that the staff of the Deutsche Welle will continue to make a contribution towards the free flow of information and opinions in all areas of the world and thus towards understanding between nations and the safeguarding of a global and lasting peace.

We have a specific obligation towards solidarity with the countries of the Third World and their citizens.

Klaus Schütz
Director-General

Three Decades of Development

It is only natural that the technical side of broadcasting should always be slightly in advance of the programming side. That is why we celebrated our 30th anniversary back at Christmas 1982 even though the station did not begin broadcasting officially until May 1953. It was necessary to carry out test transmissions in order to determine the best frequencies and operating conditions. Many of the listeners whose reception reports I evaluated in April 1953 have remained loyal to us for thirty years. Criticism of and hints regarding the technical quality of our broadcasts were and still are our yardstick for continuous development.

In 1953 we set up the first provisional receiving station to control the first two 20 kW transmitters in Norden Osterloog. It was replaced three years later, when Jülich entered operation, by a receiving station that was manned round the clock. With its 100 kW transmitters, Jülich was one of the most modern transmitting stations and enabled us to transmit competitively for the first time. A modern frequency management adapted to the latest developments in the fields of technology and physics was introduced. In 1961 it was the basis for planning the independent broadcasting station Deutsche Welle. Within the space of nine months the temporary broadcasting centre in the Brüderstrasse was rented, planned, equipped, and — as early as July 1962 — formally opened. This provisional broadcasting centre with its impressive total of 25 studios and six transmission complexes remained in operation until the new broadcasting network was extended systematically. In 1983 it was decided to set up a second transmitting station with 500 kW transmitters. It entered operation in Wertachtal in 1972. At the same time, Jülich was extended to nine operational transmitters each of 100 kW. It should also be mentioned that the Bockhaken receiving station replaced the other receiving station in 1964.

The Deutsche Welle's first relay station was Kigali in Rwanda. It went on the air in August 1963 with a temporary transmitter only 14 days after the licence agreement was signed. Kigali was followed by other relay stations: Sines/Portugal in 1970, Malita in 1974, and Antigua in 1977. Today the Deutsche Welle has 27 transmitters at its disposal.

The new broadcasting centre was planned and equipped over a period of twelve years. It was inaugurated on October 15, 1980.

I personally can look back on thirty years of planning, developing, and transmitting at the Deutsche Welle. My thanks go to my colleagues and, in particular, to the faithful listeners who have given us advice and support for the last thirty years.

Günter Roessler
Technical Director

Radio Freedom

THE BACKGROUND STORY OF NZ'S ONLY HOBBY/PIRATE BROADCASTER

Radio Star

Believe it or not, NZ has had its own hobby pirate station, on and off the air waves for the past 6 years! Radio Freedom, now also operating as Radio Star, has broadcast on long, medium and shortwave, plus FM, yet has had little publicity outside of southern New Zealand, and reception has rarely been reported to the NZ DX Times. The station was monitored by those attending the 1982 League Convention at Tiwai in Southland, on 3853kHz (nominally 3930kHz) but shortly thereafter we learnt that the station has been closed by Post Office Inspectors and the operator fined.

That was last April, but we now know Radio Freedom is back in operation from the North Island, and is planning special shortwave transmissions for the benefit of League members, on Saturday 23 April and Sunday 24 April, using the identification 2FFF Radio Star. Frequency will be around 7400kHz, and the proposed broadcasts will run between 0700 and 0900 GMT, with locally produced programming plus re-broadcasts of prominent overseas hobby pirates, including Radio Apollo UK and Radio CBN Sydney.

The idea of a pirate radio operation was first considered by those behind Radio Freedom/Star back in 1972 in Oamaru. Finally, on 6 September 1977, the first transmission went to air on 96.5mHz FM with the call 4YZW. Broadcasts continued until 1 February 1978 when technical problems forced a closure. But this was only the beginning, as the following summary of subsequent broadcasting by Freedom/Star will testify....

16 March 1978 Radio Freedom returns to the Oamaru airwaves under the callsign WKNZ and testing on 1490 with 300 watts. Once again, technical problems limited coverage and number of broadcasts, with operations closing in November 1978. Dunedin-based transmissions began on 25 March 1980 at 8pm, with 200 watts on 7180kHz, the callsign Radio Freedom, and the song "Pirates of the Airwaves". 2 months later a move was made to 4200kHz to avoid interference. The callsign 4XX was used at this time.

5 October 1980 - a move to 103.1mHz FM for Radio Freedom; 7 October 1980 - shortwave 5650kHz with 150 watts introduced; 9 October - a unique transmission on 207kHz longwave; 4 November - tests begun on 1305kHz medium wave. The frequency was changed to 1548kHz on 16 November, resulting in improved daytime reception around Dunedin, but suffering QRM from 4QD Queensland after 9.00pm.

The station's first major crisis occurred on 4 December 1980, when Post Office Radio Inspectors closed down Radio Freedom. Having earlier received a tip-off, programming nevertheless continued until the Inspectors and Police arrived with a search warrant and confiscated the transmitter. Despite this action, studio facilities remained intact, and 11 days later Radio Freedom returned briefly on 1548kHz with a new transmitter.

The next period of transmissions began on 16 June 1981, when Radio Freedom resumed on 1548kHz with the callsign 4WF, and one of its first early morning transmissions. 705kHz was tried on 3 August without much success, so on 6 October broadcasting returned to 1548kHz, a frequency later termed Radio Freedom's "Golden Channel", with a power of 40 watts and the new call 4FFF. 1548 was used until 9 February 1982 when a move to 4080kHz shortwave took place. Unfortunately tests on this frequency proved unsuccessful, with the transmitter catching fire and blowing up! So once again 1548kHz was reintroduced, this time with increased power allowing extended evening transmissions.

4FFF made another foray onto shortwave on 26 March 1982, seeking wider coverage. The frequency was around 3900kHz and the transmitter output initially 1.5 watts. Publicity in the Otago Daily Times of 29 March brought unwelcome publicity to Radio Freedom, prompting a faked closedown of operations the next evening. However, such was the response from local listeners, that the station returned to air on 3 April.

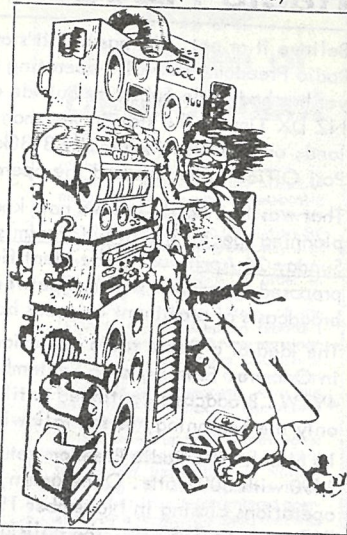
Luck finally ran out at 7.05am on 28 April 1982, when P.O. Inspectors and Police arrived to once again close-down the station in mid-programme. To the tune "They're Coming to Take Me Away, Ha Ha", listeners received a live commentary on their arrival and subsequent action! On 3 and 4 June, despite an upcoming court appearance, brief transmissions were carried out on 106.25mHz FM stereo, but these were wisely brief to avoid possible detection by the Post Office. Fines totalling \$400 plus court costs resulted from the Dunedin District Court conviction of Radio Freedom's operator in late June 1982.

Radio Freedom made its next appearance on the Dunedin airwaves on 10 September, but with a new slogan of 'Radio Star' on 106.25mHz FM. The next broadcast was a week later, but this time from a new location - Hastings in the North Island! An FM stereo transmission by 'The Pirate Radio Voice of NZ' proved most successful. A further milestone occurred on 28 September with 3930kHz being simulcast with FM, resulting in reception up to 900 miles away.

continued...

NEW ZEALAND HOBBY PIRATE OPERATION

(continued)



Detail from the Freedom/Star QSL

roadcast of Radio Freedom/Star took place on October 1982, and the following week the station operator headed northwards for new horizons in broadcasts of Radio Freedom were aired in both Invercargill while en-route, using 106.2MHz.

astings began on 17 October 1982, while the SW broadcast on 28 October, using 3930kHz. Results have been reported from as far afield as the Canary Islands.

been introduced for the North Island operation - a switch from FM, where both mono and stereo modes were used, to AM for Radio Star shortwave.

transmissions through 1983, and several major changes over the next few months:

will move from 106.2MHz FM to 90.5MHz; change frequency to approximately 7400kHz SW to increase power from the present 40 watts.

for the transmissions of New Zealand's longest (and only?) hobby pirate broadcaster - transmissions in both the technical and programming angles.

to receive reception reports and listener feedback, and their Hastings postal address during all broadcasts. When other overseas pirates are relayed, it is also possible to use operations.

Thanks to Radio Freedom for the info on which this article is based. **Bryan Clark**

square

cal filter. Call
Athlone Crescent,

DR28 \$380 or re-
cite: **Mark Nichol**
Wakatipu.

ESK

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upgraded **Branch**
is month we were
sk **Tony King** and

the first **Musings**. These can be a lot of fun, with all sorts of topics, questions and comments covering everything to do with DXing! I hope we hear from you next month.

We are always on the lookout for interesting articles, such as the one written by **Alan Roycroft** in this edition. Often, new stories first appear in the daily press, so do send in clippings which you think are of interest. Many smalltown papers have stories which never appear in the metro dailies which the editorial team rely upon. Also, you may have access to a particular magazine which has an interesting feature in it. Please send it along to us! The **DX Times** is not only a magazine, it is also a useful information exchange.

If you hear new stations, by all means log it yourself and mail your report off first to beat the flood of reports...but please also remember to let the **DX Times** know so that we can share your good news with other members. In fact, sharing of information is a responsibility of your membership. It may seem inconsequential to you, but together with other data it all helps build up the big picture of DX!

Musings



Observations, comment, opinion, questions, and technical matters - all in the spirit of the DX hobby.

'Many years ago when the Drake SPR4 first came on the market there was a modification publicised that would improve the set on Broadcast. I know there was a League member who made the modification, and I can recall speaking to him at the Convention in 1977. I have made an approach to Drake in Miamisburg and was coldly informed that my model was antique! Can any League member assist me with a circuit, or maybe this mod. could be reproduced in the Times sometime. My address is 78 Caldwell Road, Woodbourne, 7354, Blenheim.' - **MIKE SMITH**. (Thanks Mike for opening up 'Musings' for us. Antique? It's one of the best sets ever produced. Ask the leading DXers! Can someone help please?)

'I'm only a beginner with no local club to call on. Can you have a small section in the Times for me? I have all sorts of questions to ask, but to whom do I put them? For example - Why do I get Radio N.Z. stations so clearly on frequencies below those stated in the schedules. I got some 4ZB "In Touch" programme on 440 khz clear as crystal interviewing McBride out on the ocean. I have a page out of "World in My Ears" giving a few abbreviations but you use many more in the SW Bandwatch section which I cannot fathom. Can you print a list for us beginners?' - **NORRIS STURGESS**, P.O. Box 2242 Rotorua. (Firstly, Norris the 440 khz phenomenon is probably an image or harmonic - my technical friends could answer that for you. Most point to points for RNZ are on FM. Abbreviations - a great list is included in the League's introductory manual "DXING MADE EASY," which all members are supposed to get. If you haven't a copy request one from Box 1313 Invercargill. Musings is for members like yourself, so send us in as many queries as you like. Have you the addresses of other Rotorua members?)

Chief Editor reveals all - well, I thought I'd jump in to the first of Musings anyway with a little personal profile. I'm approaching 29 years of age, and enjoy wine, women, and song, DXing, women, and wine - but not necessarily in that order. Began DXing on a 4 valve

Philips back in 1969 from hometown of Christchurch, and soon became hooked on MW DX. Graduated to a Trio 9R59DS in 1974 and still use it with a loop in urban areas and beverages on DXpeditions. Completed B.Com degree in 1979, moved to Wellington in 1980 and took over heading the DX Times in 1981. Work in the Policy Planning Section of Tourist and Publicity Department, and have a business consultancy company. Enjoy DX but seem to have little time for writing reports these days, and even less time to spend at the dials. Most memorable DX experience was sitting on the verandah of a guest house in Bermuda at dusk hearing Caribbean signals fill my small transistor. Verifying 100 stations from the Pacific on MW is my main DX goal, and to make sure that the DX Times comes out with something interesting each month. - **DAVID RICOUSH**. (Thank you Dave.)

'These short term licences - blessing or plague? I don't know how you fared with your MW listening in January but I cursed the presence of these ego-trippers as I sought to catch some DX on my annual DX pilgrimage to Tokoroa. Put up my 700' longwire NNE, strapped on my GEC Superadio, and heard the Tonight Show blanket plus the Shannigans of Fifeshire, Waves, etc etc. Who listens to the ST's? Surely the lethargic kiwi doesn't switch his listening habits to hear "more of the same." I suppose the stations enjoy themselves, and they make money. It doesn't really matter about listeners.

- **TONY KING**

in the chair again, thanks to Dave for filling in while I was in and activity seems to be on the decrease, perhaps this is a sign is drawing to a close for another summer. Radio Active is back Wellington on 89.0 mHz and will be until 20 March. Other broadcast are from 18 April to 8 May and 15 August to 4 September. Trans-60 watts e.r.p. to the Western Suburbs of Wellington and 20 watts. Polarisation is circular and transmission hours are Mon to Fri weekends 1000-2400 NZT. Bryan Clark has sent an up date on the FM d. Metropolitan FM Broadcasting Ltd. will transmit 24 hours on regional start date was 7 March but due to unseasonal high winds, ma has been delayed. Stereo FM Ltd. will broadcast as "89 Stereo and is scheduled to be on air in May with 24 hour operation. Radio Botica has been signed up. Station address will be P.O. Box 5089, Auk

land has a QSL from 2 mHz. Melbourne, one back Barrow (Launceston)

AIRY (Moo to you too!)

Ch 0/28 Sydney with pattern. BC J Brisbane with ex-ad fair video. 0535 ne?) with Sesame St news at 0700. BC n 6&8 New Plymouth est pattern and Nat th locals off air PR

ture guest contrib-STER ZL 3TIC of Ch-has sent a very im-f loggings so far 1 times are GMT. 0/28 Sydney 0/28 & TVQO Bris-

N TV weak on 53.75 ak RT's on 40 - 50 same area.

0/28 Sydney with le. 2 FM stereo also 0/28 Melbourne & Syd. O Brisbane, ABC ch 0 thland strong on 53.75 mHz.

sbane thland 2230 ch 0/28 d ABC TV from 2245 Waggawagga with NBN3 d 22ZZ. ABC ch 5A weak on 143.75 mHz thland.

- 24 Dec 2330 TV2 Northland 0127 ch 0/28 Melbourne ABC ch 0 plus VK7RNT 6 Metre ham beacon strong.
- 28 Dec 0015 TVQO Brisbane also ch 0/28 and NBN3
 - 2 Jan 1300 ch 0/28 0815 TVQO Brisbane, ABC ch 0 and NBN3 Newcastle.
 - 3 Jan TV1 ch2 Dunedin and chl Wellington
- 10 Jan TVQO Brisbane, ABC ch O&2 0600 TV1 ch 1 Wellington.
- 11 Jan 0800 TVQO Brisbane, ABC & ch 0/28 Sydney and Melbourne. WIN4 & ABC ch 5A Wollongong
- 21 Jan 1030 ABC TV 1100 TV2 Northland.
- 26 Jan ch 0/28 Sydney & Melbourne
- 30 Jan TV 1&2 Northland 0800 ch 0/28
 - 2 Feb 0700 ABC TV & ch 0/28 Melbourne
- 9 Feb 2030 TV1 North Island 2100 TVQO Brisbane, ch 0/28 ABC ch 0, NBN3 Newcastle, WIN4 Wollongong & ABC chs 3&5
- 15 Feb 2230 TV1 & TV2 Northland 0730 TV1 ch 1 Wellington.

For equipment, Mike uses the following:- DXT5600K stereo receiver with Hi gain Mosfet RF amp. into an 18 element LPY, PYE T25X & Sanyo SA470 TV's with an Aussie tuner fitted to each. For 6 metre Ham operation an Icom IC 551D and a 15 element Yagi for high band (ch 4 to ch 9 TV).

As well as station 4SJ, the Brisbane Scout Jamboree also had its own TV station which was on air around three hours per day. Ch 4 was used. Trouble was, the powers that be decided to remove the channel knobs so no body could see the cricket. I might add, this was the first time that a TV station was operated at an Australian Jamboree.

All the Brisbane TV stations are located on Mt. Cootha.

Till next month 73's Paul Rawdon, Ed.

Australia Gives Grant for Pacific News Exchange

by David Robie

"We hear more about Poland or the Falklands than we do about Western Samoa or Tahiti," laments Radio Fiji news and current affairs editor George Williams. "Our present flow of Pacific news from Australia and New Zealand smacks of neo-colonialism and it often isn't what we need."

Williams was voicing a long-felt frustration of South Pacific journalists trying to keep abreast of what is happening in the island nation next door. But this is about to change. A long-planned Pacific news exchange network will soon be launched, thanks to a A\$200,000 grant from the Australian government.

The plan is to set up a small news bureau in the Fijian capital of Suva which will receive and distribute news supplied by radio stations around the Pacific. Initially a scheme for radio stations alone, it is expected to eventually to be expanded to newspapers. Likely participants are the Federated States of Micronesia, Fiji, Kiribati, Nauru, Papua New Guinea, Solomon Islands, and Western Samoa.

Williams is scathing about "big brother," particularly New Zealand, media coverage of the Pacific. Radio Australia tries to fill the void with special bulletins of Pacific news which are often taped by island stations such as Radio Fiji and rebroadcast. But it relies heavily on local correspondents in Pacific island capitals who often file erratically. The Australian Associated Press news agency also supplies a limited service with similar problems over its network of correspondents.

But Radio Fiji general manager Hugh Leonard says: "The biggest obstacle to the flow of news through the South Pacific is communications costs." Satellite communications equipment and improved telephone, mail, and air links have eased physical barriers. Yet transport and communications costs are simply beyond the minute budgets of most island newspapers and radio stations.

"One station said it couldn't afford the \$7.20 a day it would cost to supply it with news traffic," says Williams. "Its entire program budget was only

\$10,000 a year, and the cost of the news service would eat through that in no time."

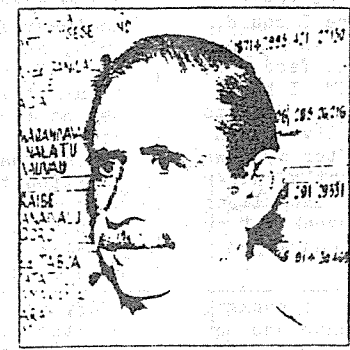
Radio Fiji—with a budget of more than \$1 million a year—can easily afford the service. It pays AAP about \$20,000 a year for a daily teleprinter service transmitted from Sydney which also draws on the American news agency Associated Press.

The news exchange scheme was originally worked out by Radio Fiji's parent body, the Fijian Broadcasting Commission. The Fiji government agreed to place the proposal before a meeting of the South Pacific Forum. Although the forum liked the idea and put it up for EEC funding, the EEC didn't see it as a priority.

Finally, the plan was put to the UNESCO Council for the International Program for the Development of Communication at its meeting in Acapulco last January. The IPDC approved the scheme and was told the Australian government was prepared to provide \$200,000 to fund it for two years.

The Australian Broadcasting Commission has also offered the services of an experienced journalist on loan to help get the project rolling. An office would be set up in Suva staffed by two Pacific journalists and a typist. They would be responsible for ensuring a steady flow of news from the participating countries and its redistribution.

Radio Fiji's Hugh Leonard: "biggest obstacle is communications costs."



© PACIFIC

Although it is unlikely the Pacific news network would be self-supporting, there is a definite possibility that some revenue could be earned by selling news to newspapers and news agencies.

"It could be the beginning," says Williams, "of a South Pacific news agency."

SUBMISSION TO COMMUNICATIONS ADVISORY COUNCIL

The CAC is looking at several aspects of communications in New Zealand at present, including home satellite reception, cable TV and shortwave radio. A submission was made by the NZ Radio DX League on aspects of shortwave radio in the South Pacific.

The CAC has been interested in numbers of radio receivers in the region, technicalities of shortwave broadcasting, details on audiences and the types of programs which would best serve the Pacific.

Considerable information about activities of other broadcasters in the region was provided along with detail about local relays of programs from Radio New Zealand, Radio Australia and the BBC.

Arthur Cushen

WORLD RADIO TV HANDBOOK REVIEW

"For a promotion of a better understanding among the peoples of the world" is the ideal of this remarkable publication, now with the 37th annual edition available.

Everything you ever wanted to know about broadcasting in every part of the world is crammed into the 610 pages of this "DXers Bible". Full technical reviews of receivers, articles about how to DX Latin America, fully updated lists and tables of every shortwave and mediumwave station...in fact the list of detail is almost endless.

Indispensable and excellent value. Highly recommended.

David Ricquish

VE

samoa

there was an article about 2AP Western Samoa. Now, we a first time, the full story in Samoa. Alan Roycroft y....

Resident Commissioner

One night I was into the news when someone came into the room and sat down behind me. (Ever since, in about 120 studio installations, I have always set the console so that the DJ faces the door). As soon as I had the back porch on the air, I turned and faced the one really big shot in Samoa, the Resident Commissioner, Lieutenant-Colonel F W Voelckner. Fleet-ing scenes inside RNZAF prisons flashed before my eyes - illegal transmissions - were they listed in Aunty Mary's books? But no! The Colonel said that he had been listening to me regularly and he realised that Samoa should have its official radio station, and as he was due in Wellington the following week, he would do something about it. The rest is history, 2AP came on the air a few years later with Colonel Voelckner opening the station.

Kava

However, there is an interesting sequel. I am quite sure that the NZBS engineers making site surveys for 2AP were totally incapacitated with kava. Why would anyone place an AM station on top of a mountain where a large portion of the signal goes upwards and where there is no ground conductivity, and use a short tower so that even more RF energy radiates skywards and use a high (1420 khz) frequency that is severely attenuated by the first hill or mountain - the only technical answer is kava!

Illegal

A few more years passed and I was Chief Engineer for KCCN amongst others in Honolulu, and I received a call from the local FCC inspector who wanted to pull a transmitter inspection immediately. We met at the site and he paid particular attention to metering and especially the antenna base meter for shunts. Finally he admitted that the State Department in Washington DC had received an official complaint that KCCN must be using illegal high power since it blanketed out 2AP even in daylight in Apia!

eparations for civilian air i to the Cook Islands shortly I, the RNZAF installed com-adar services. I was involved Samoa, Tonga, and Rarotonga, a, I decided to start up a

kw transmitters out at the we usually lost our tele-a because residents on the a more pressing need of wire r fale roofs. To avoid the d to start up a LF Homing tr-notice, a 300 watt auxil-illed in Apia at Pilot Point antenna on about 450 khz with automatically with "AP..AP".

3orn

On my hands, I rigged up some to oscillator, buffer and fi- that with a switch, the come up on either 450 khz or section of these Collier & s was more than adequate, so mixer, a mike and two turn-s born.

Bands

ere very happy about this, in a hot dirty cubbyhole that so I had a pair of telephone edroom upstairs at Aggie "Bl- y's Hotel. There I could, l, operate the transmitter on e or 630 khz and feed program itter when on MW. I had a setup with a line down to , where nightly live bands programming after my news aterial was ardently gathered l Apia - Walter Winchell nev- I also ran a breakfast pro- arlangis (Europeans) and co- cal people.

the inspector the background on 2AP, and finally, I believe the US Gov- technical assistance and equipment to the Samoan Government, but this was became very pally with Jim Moore, 2AP's most able manager and director, and equests for lower frequencies and lower sites, these were not granted un- at Jim's organisation could provide the service he always dreamed about.



THE SCOUT ASSOCIATION OF AUSTRALIA

Queensland Branch

13th AUSTRALIAN JAMBOREE

29 December 1982 - 7 January 1983

RARE RADIO

For almost a decade, New Zealand listeners have been able to enjoy programs from short-term radio stations such as those at various university cities, operated for summer audiences and those on air for special occasions. Australians have not been able to have these stations very often, with probably less than half a dozen being on air over the same 10 year period. This past Christmas/New Year however, DXers in New Zealand reported widespread reception of 4SJ which was on air for the 13th Australian Jamboree of the Scout Association. This is probably the first time that a short-term station from Australia has been heard on this side of the Tasman for many years.

The Jamboree was held between 29 December 1982 and 7 January 1983, celebrating the 75th Anniversary of scouting in Australia, and was organised by the Queensland Branch of the Scout Association of Australia. As part of the activities, a short-term broadcasting authorisation was obtained, and the station was on air during the Jamboree period, signing off at 10:02 A.E.S.T. on 6 January 1983.

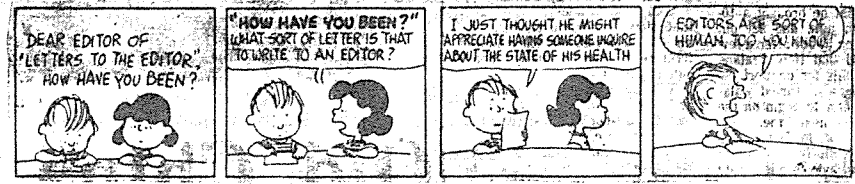
Radio 4SJ broadcast live each day from a mobile studio caravan on loan from 4KQ Brisbane, and was located at Collingwood Park, Ipswich, a city to the west of Brisbane. The transmitter was home built by Frank Nolan, a retired Telecom Technical Officer Grade 2, to Department of Communications specifications. Power was rated at 50 watts output, unmodulated and a frequency of 1610 khz was used for the broadcasts. The aerial was a 100 ft 4 section wind up Hills mast, bonded on 3 sides with 200lb per mile copper aerial route wire, with an earth mat of 36 radials each 150 feet long beneath the mast. The mast and some of the wire was loaned by and erected by the Brisbane Telecom Radio Line Section, and the remainder of the wire was also on loan by Telecom Australia.

One of the features of the broadcast was a series of Community Service Announcements which were especially prepared for the Scout Association by Radio 2UE Sydney. Cost of the announcements was met by Albert and Sons Limited, a firm of music publishers based in Sydney. Program format included pop music and information announcements on activities at the Jamboree.

Reception was reported from several Australian states, and also from New Zealand where 4SJ was heard from places as far apart as Auckland and Invercargill. A special program for DXers was aired with the assistance of DX Australia and featured calls to DXers in both Australia and New Zealand. Despite the low power of 50 watts, the station enjoyed use of a clear channel on 1610 khz which obviously assisted propagation of the signal over distances exceeding 2200 kilometres.

Information for this article from Les Weller, Assistant Radio Activities Officer, 13th Australian Jamboree, Scout Association of Australia, P O Box 910, Fortitude Valley, Queensland 4006.

David Ricouish



AST DX

.. another bumper mailbag with 20 contributors advising of their efforts this month is the re-appearance of Latin's and the verification of the AL 1600Khz 500watts by Mark Nicholl's, congratulations!!! It is what can be heard providing the conditions are right, for even in mediocre Yank season the goodies still can be heard. Several members of R.Fifeshire after some delay including Jack Searle who had just written to them to explain the objectives of DXer's in attaining a QSL card arrived in the next post. I received an interesting letter from the KARZ whom I had questioned as to the value of report's, he had the impression that they are of no practical use to our station. However, as an amateur operator, I do not mind taking the extra time necessary to make you with some 'wallpaper' to reward your effort's. My only other request is a typewritten return address would be greatly appreciated on all reports rather difficult at times to decipher foreign names and addresses. In mind, your local printer should be able to run up some adhesive labels for you, the solution to the problem and a better reply rate. Time to close the mailbag!

Seaside OR.

With reward's from KBPS 1450 KJRB 790 KCLM 1330 KDWN 720 KVLV 130C 1470 KBHN 1470 KLIF 1190 CKRM 880 CHAB 800 CBW 990 KWVR 1340 KIVR 1240 KSUN 730 (with T-shirt) KFQD (first AK, AM stereo stn.) KGHL 1450 country no. 58 WMD0 1480 Puerto Rico. Reported are KBAI 1150 KPLS 1150 1450 KACI 1300 KUIK 1360 KBDF 1280 4VEC Haiti 1035 Surinam 725 1340 KLOK 1170 and KLIV 1590. Patrick comment's that DX from "Down South" is good, only the regular's audible e.g. 4MK 2ZB 4ZB (wouldn't it be

Invercargill

Reported to the Chatam Is. for up to 12 month's advises logs of KTOM 1476 3XB 4ZR 2CA 3MA 2NM 2PK 2AP 1359 1404 6VA 4RD 3YA 4ZB 4YA 4XA Bedford PA 1600 HLSV 1305 KOMO Sri Lanka (tent.) 1602 HLSA 603 5MG WA 1550 3WL DYVR 1377 KHVH KNDI KISA 7BU 1XE 2XG with veries from WVUV 1XE 3YA 4YA 2XJ KOMA (with car-sticker's) Good DX on the Chatams. Thank's for the phone call.

Invercargill

2XJ 3XB 2SM 3B0 4HU 4SJ 6PH KDIA KOQT with QSL's from 4HU 6PH 2XM near from you Eric, cheers and continue contributing please!

Queenstown

Wai under his belt, has posted the following KOQT 1550 WUNI 1410 KJR 950 KUHL 1440 Switz. 1566 Vanuatu 1125 Korea DPR 657 and from JOE 1060 KPAY 1060 KLIV 1590 KGRG 1600 WCKY 1530 and veries from 100 (wow!) 7RPH WVUV Caribbean Beacon 1610 and 4SJ. Thank's Mark, it's next month. Aussie's were bad here too.

Invercargill

started a stamp collection has reported DYFX 1305 Vanuatu 1125 R. Massey KNEW 910 HLSA 603 and they just keep rolling in from SWF 1610 CKSO 790 WTMJ 620 KWUN 1480 WWOL 1120 KWIP 880 La Louviere (France) Prague 639 1234 RIAS Berlin 884 990 DDR 1359 Nuemunster 12359 2XL 1125 EAJ39 702 KJAY 1430 Thurnau FRG 549 WTSO 1070 CKPC 1380 930 Centre R. 1260 R. Massey R. Fifeshire and British Colombian 40-CBUH CBRD CBUC CBRA CBRA2 CKBZ CBUL 860 CKBV 900 CBWR 1150 CKBN CBUY 1350 CKBS 1450. I'd hate to be your postie!

Wellington

after a f-up, XEEP R. Educacion 1060, I know what you have been doing. Usand's on postage. Perhaps the GPO has good HP term's ??? 73's

New Plymouth (temporarily) has logs of KING 1090 KWKH 1130 2MC 3AK 3UZ nguilla 1610 Radio Fiji-Suva 558 Radio Seychelles 1368 (not bad!) and 2XK 1233 and 3UZ. More to come. Enjoying Taranaki? Any energy left!

David Ricquish, Wellington

A solo log away to KGER 1390 and QSL'S 2XJ 855 2XL 1125 3YZ 4XF Tuvalu 621 (country 59) and all the excuses under the Sun for the lack of logs i.e. radio being fixed, loop broken, living in highrise flat, surrounded by 1VI and 2ZM towers less than a mile away. You think you've got it bad! Well, you have!

Peter Chambers, Opunake

A steady month with reports out to China 684 2UW 2NR Fiji 774 2KO 2WN 2GF Fiji 558 2FC and replies from KKUA 690 R. Fifeshire 2WN. Yes Alan Roycroft is a friend indeed! Thank's very much for the Vic. trail, hope you can help with Queensland. Ia.

Bryan Clark, Auckland

Saving himself for the Latin's has two back from 4SJ 1610 and KVON 1440, tal vez su trabaja muy diligente todo al dia!

Jack Searle, Haumoana

With no recent report's but finally verifying R. Fifeshire. Thank's for trail items. 73s

J. Lafferty, Christchurch

One QSL in from 3KZ 1179. Thank's for writing and don't be afraid to contribute more. Hope you find the mini-trails of value.

Arthur Cushen, Invercargill

Has verified KJJJ 910 2XJ 855 JOOR 1179 and 2XM 1269 with report's out to R. Jixi CPR 1368 KKSX 910 HJMM R. Uno Cali 660 HJCX R. Sutatenza 700 and XEDF R. Tres 970. We can always rely on you to produce the goodies Arthur.

Lindsay Robinson, Invercargill

Lucky person own's a new Icom ICR70 and has them back from KGA 1510 and 3MP with report's from home of KGST 1600 Fiji-Labasa 891 Pyongyang 800 Tuvalu 621 KEEN 1370 and from Tiwai of Massey 1269 R. U. 1422 Rhema 1404 Wallis 1186 Caribbean Beacon 1610 I expect much more now with the new set

Keith Robinson, Invercargill

Report's out to 4HI 945 JOAK 594 6XM 2NB H4B Honiara 945 CBU 540 5LC and has QSL'ed 2KA 2XJ and 6XM. Hope the farm-work doesn't keep you away from the dials for to long.

Mike Smith, Blenheim (this time)

with what I presume are log's 2VM 1XA Fiji-Suva 774 2TM 1287. Guess you're still with the RNZAF. you obviously must enjoy it.

Robin Chambers, Opunake

Notes not much DX but reports are on their way to Tahiti 738 1Z0 2BL 1ZA Fiji-Sigatoka 1206 and OBX4G R. Programas del Peru, San Isidro 730 with reward's 2ZC 2XJ 1ZA perhaps you might be able to give us a rundown on the antenna you use Robin.

Paul Ormandy, Oamaru

Reaping reward's from 2AP 540 WVUV 648 KDIA 1310 WCCO 830 KARZ (who informed me that I was the very last person to receive a QSL from them as they have reverted to their former call-sign of KODL) YNX R. Sandino 750 (report sent via La Voz de Nicaragua) with two logging's of Tuvalu 621 and KOMO 1000. Hoping for more mail soon.

BEST OF THE MONTH: STATION: WEUP Huntsville, Alabama 1600Khz 500watts 149point's
Mark Nicholl's, Queenstown. Again just one entry.

EDITOR'S REQUEST: WHEN SUBMITTING LIST'S OF LOG'S/QSL'S ETC PLEASE LIST THE FREQUENCY AND STATION LOCATION ESPECIALLY FOR UNCOMMON STATION'S. THIS SHALL MAKE MY JOB EASIER AND ALLOW ME AN EARLY NIGHT. I'VE A TIGHT DEADLINE TO MAKE SO YOUR EVERY ASSISTANCE WILL BE VERY MUCH APPRECIATED. THANKING YOU IN ANTICIPATION.
P.S Any constructive criticism of the new layout would also be appreciated.

Lance Johnston, Christchurch just makes it in this month with logs of WLW 700 KSSK 590 FR3 Tahiti 738 and Radio Fiji-Suva 774 with veries in from WVUV 648 (how did you bribe them? So far 3 reports for 648 remain unanswered, yet years ago I verified 1120 first time! DR) WBBM 780 KROW 780 2XJ 855 and Radio Tuvalu 621. Good to see you back in action again, and thanks for the regular phonecalls to keep me in touch with the old hometown! Will be down on the mainland again for Easter! Then off to spend a week DXing at East Cape! 73s... (19)

AST TRAIL

RICA'S
 , gd most night's with
 tical talk and often
 s PO RC
 lara, gd w/Radio Habana
 f SS w/mx id's "las freq-
 onda media de R.Habana"
 er, BC id "This is the
 io Network" 0905 KR
 ibo, Indonesian/Indian mx
 12-0845 030383 annct's RC
 versed but difficult copy
 idro, R,Programas id's
 d 0840-0904 050383 RC
 ,R.Sandino gd w/pop's +
 0703 YL DJ PD
 rque,NM gd 0600 w/Larry
 ow SG
 , IL strong w/nx 0736 RC
 eles, CA gd w/food ads SG
 ually all ABC nx-ed.)
 , exc. 0737 RC
 1933 flute mx then into
 s svce. 180283 SG
 , CA fair 1020 LB
 a, "Fantastico"? gd many
 s 0757 SG
 ey, gd SS 0740 RC
 ,WA gd w/ABC nx then wx.
 e area and C&W mx 0800 PD
 30 SG
 eles,CA strong SS 0740
 ev. RC
 cion,R.Margarita fair &
 t on E. bev. RC
 WY w/Midnight Cowboy
 1810 SG
 elphia,PA strong 1000 with
 LB
 JB gd 0810 RC
 ort,LA exc. w/ interstate
 w ad. 0747 RC
 ver,BC gd 0600 nx LB
 ey,"La Nueva MR" 0827-08-
 e good peak's on E. bev.RC
 ento,CA wx then motor rac-
 s 0730 SG
 eles,CA quite gd w/nx
 id. 0700 RC
 nd,OR mxd unid US 0702 RC
 e HCOP5 though no id.hrd
 has been quite common
 bin,also few id's-ed)
 tonio,TX gd 0707 also at
 /news exc. RC
 City "La Grande B" gd
 30283 RC
 J-Prince, gd FF nx 1000
 sco to arch.mx 180283 SG

1320 OAX4I Lima, "La Cronica" gd SS SG
 1430 KELI Tulsa, OK id gd 0718 RC
 (this stn is all SS-ed)
 1440 KUHL Santa Maria,CA id. gd 0758 RC
 1450 UNID Californian? appear's all news
 Any idea's? hrd 0821-0858 SG
 UNID Venezuelan? Venez.National Ant-
 hem then OM in SS missed id due
 to faulty tape(hard luck) SG
 1550 KOQT Ferndale,WA hrd at s/off 0800IM
 KQWB Fargo,NJ gd id 0615 RC
 1580 KNIX Tempe,AZ weak wavery one night
 only 0820 RC
 KDAY Santa Monica,CA weak w/YL DJ/JS
 0826 PC Fair telephone show 0640
 1600 KCRG Cedar Rapid's,IA id fair 0728RC
 PART TWO: THE PACIFIC
 540 ZAP Nuutoi, gd 0600 JS
 558 Suva,R.Fiji one w/tourism prog.
 & money prog. sponsored by the
 BNZ Bank 0750 NS
 590 KSSK Honolulu,HI gd 1745 LB
 612 KUAM Agana, nx gd 1600 o/4ZF RC
 648 WVUV Pago-pago,exc. 1605 RC/vgd 0800
 JS/fair 1603 PC
 657 8DR Darwin, gd w/nx 1605 in clear
 on w. bev. RC
 666 FR3 Noumea, gd mxd. other 0814 JS
 702 28L Sydney, gd, 0047-0100! RC
 736 FR3 Papeete,gd FF 0717-0730 RC
 gd w/"La Marseilles" at s/off
 0747(sked, to 0730,0900 Sats-ed)
 760 KGU Honolulu,HI talkback 1050 LB
 774 4TO Townsville, gd 1705 RC
 Suva,R.Fiji prog. in Hindustani
 fair,little QRM/QRN 0800 NS
 783 2KA Katoomba, exc. 1705 RC
 8VA Albany, w/2KA quite gd RC
 945 H48 Honiara, EE ads and svce annc.
 0800-0830 and prog. on bomb test
 incl. interview w/Yank YL KR
 4H1 Dysart,"Australian Country Music
 Jamboree" 1130 w/2ZG looped KR
 990 KHVH Honolulu,HI vgd 0625 JS
 999 2NB Broken Hill,gd w/ South Aust.nx
 1200-1215 o/2ST KR
 1170 KOHD Honolulu,HI strong 0745 JJ RC
 1186 6XM Exmouth, fair w/election results
 1320 KR
 1422 KCCN Honolulu,HI exc. 1605 RC
 1602 5LC Leigh Creek,in clear w/QRM from
 ABC tone-test's 1404-1430 KR
 then sign-off
 PART THREE: REST OF THE WORLD
 549 UNID CC fair 1715 PC/1123 mxd others
 sounds like CPR PO
 576 USSR gd in RR 1600 MC
 585 USSR gd,Svobodny-in CC 1600 RC

585 RP Islaamabad, gd 1605 RC
 UNID w/Indian-like mx 0810 one night
 only strong PC
 594 JOAK Tokyo, id 1200 KR
 600 8ED76 Luichiang, strong 1605 RC
 610 UNID Weak on loop pointing West 1610
 657 DPRK Kangnam, gd on NW bev 1605 RC
 684 UNID CC gd 1605 RC
 693 IRAQ Basra-? AA on W.bev 1603 RC
 702 GHAN BBC Masirah exc. 1710 RC
 UNID Asian weak 1750 PC
 DPRK Chongjin, gd w/talk prog 1125
 till 28L back in PO
 711 UNID Jammer on this freq. 1710 RC
 729 UAE Sadiyat, AA strong 1705 RC
 990 AIR Jammu, 'A' u/4RC on W.bev.
 1705 100383 RC
 999 RRI Jakarta, unusually gd sig w/nx
 then light mx 0930 PO
 QBS Doha? AA fair sig on loop RC
 1421 UNID Presume Filipino w/song's 1601
 on NW bev. RC
 1440 BSKSA Ras-as-Zawr, 1715 still aud-
 ible thru Aussie 1800 RC
 1481 UAE Dubai gd 1600 RC
 1602 SLBS Songkhla,heard w/indig. mx TM
 1830 w/extended hours because
 of full moon.Hours extend from
 1745-2400 approx. once a month
 MINI-TRAIL: PART TWO, VICTORIA
 594 3WV Horsham, ABCprog 0930 strong PC
 mxd JOAK 1115 PO
 620 3AR Melbourne, gd w/ABC 0330 PC
 720 3MT Omeo, fair w/ABC nx mxd 4ZA PC
 774 3LO Melbourne, strong w/ABC 1805 PO
 1026 3DB Melbourne, fr w/nx then local
 wx for all suburbs 1001 PO
 1071 3CV Maryborough,nx mxd 458 later
 dominant tho' fading more often
 1179 3KZ Melbourne, gd w/"Hitline" tele.
 requests fair 1212 PO
 Very strong 1800 weak by 1850PC
 1242 3TR Sale, fair,severe QRM from 1XX
 mostly top-40 mx PO
 1422 3XY Melbourne, gd w/pops and echo
 "3XY" ids 1153 PO
 1467 3MA Mildura, gd w/80's rock and
 "Sunday Funday" promo PO
 1566 3NE Wangaratta, most regular non-
 ABC stn. with T40 mx and freq,
 ids, from dusk onPO/weak u/NZPC
 Thankyou very much Peter for your help.
 Queensland's the target for next month
 so please everyone help out.It is impor-
 tant that we have a balance of good cat-
 ches and easy logging's to give everyone
 value in the Trail's.

This months contributors were,RC-Robin
 Chambers and PC-Peter Chambers of Opunake
 KR-Keith Robinson of Kapuka IM-Tony Magon
 from Invercargill SG-Steven Greenyer also
 from the Southern City JS-Jack Searle of
 Haumoana Morris Sturgess hailing from Roto-
 rua Laurie Boyer Invercargill as well and
 Your ed. PU-Paul Ormandy from the White-
 Stone City of Oamaru.
 An item of last minute news from Arthur
 Cushen has just come in the post and is re-
 printed from the Southland Times of 120383
 A new transmitter is being installed at
 Dacre to take over when 4ZG's temporary
 lease of it's Gore site expires in Sept.
 The signal from Dacre will be on an incre-
 eased transmitter power of 5Kw.The Dacre
 complex will then house three transmitters
 i.e. 4ZG and 4ZA as well as 4YZ.4ZG has
 operated from Gore since it's opening in
 February 1981.It is hoped that 4ZG's new
 transmission will not interfere with Par-
 liamentary broadcasts over 2YA 567Khz and
 will improve coverage both in Southland
 and Central Otago particularly for "Sport-
 ing Roundup" followers"(Abridged-ed.)
 - Thank's Arthur
 AUSTRALIA OVERNIGHT
 On 27 February, the Macquarie Network into-
 duced a new program at 1300 GMT, using 3AW
 1278 (Melbourne) as anchor station. This is
 a nationwide toll-free talkback, news and
 current affairs program much the same as the
 Larry King Show heard over many US stations.
 Other stations expected to join the network
 program shortly are 2CA 1053 Canberra; 2GB
 873 Sydney; 4BH 882 Brisbane; 5DN 972 Adel-
 aide and 6PR 882 Perth. Program host is Owen
 Delaney and telephone number for internation-
 al callers is 00 61 3 329 7522 (in the case of
 NZ listeners) although it is not a toll
 free call across the Tasman.
 The program will run nightly 1400-1930 GMT
 between Monday and Friday. If the program is
 successful, it is likely to be extended to
 other stations outside the main metro areas.
 DXers Calling, March 1983
 Looks like Australian radio is following the
 path of American radio, with networked talk
 shows at nighttime, whilst music is found on
 FM outlets only. No more dropping off to
 sleep listening to 4BH Beautiful Music. No
 doubt some country stations will take up the
 service and extend operations to 24 hours a
 day. The life of the MW DXer is made harder
 again, with networked programs replacing in-
 dividual programs. We hope that time remains
 for local IDs at least once an hour! DR (2)

CAN-AM REPORT

580 KIKX Tucson AZ delete
 640 KTIB Thibodaux LA seeks here ex 630 with 5/1 kw U4
 660 RGDP Santa Ynez CA new call granted
 KEYZ Williston ND seeks here ex 1360 with 5/5kw U4
 C... Calgary AB granted shift of CP ex 1380 with 10kw
 800 CKLW Windsor ON plans to switch calls with FM outlet, change format
 830 KGLR Tucson AZ new call granted
 860 KTRB Modesto CA reapplies for 50/10kw U4
 880 KJJR Whitefish MT granted here ex 1400 with 10/10kw U2
 910 KHSP Hesperia CA new call granted
 CKDQ Drumheller AB denied 50kw
 960 KOOL Phoenix AZ ex KARZ (familiar!)
 980 KUTI Selah WA ex Yakima WA, adds .5kw nights and U2
 1010 KLAT Houston TX seeks 5/5kw U4
 1020 K... Selah WA, new, granted 10/.5kw U2
 1030 WHLN Harlan KY seeks here ex 1410 with 10kw D1
 1070 KRBE Houston TX ex KENR
 1080 WKKQ Hibbing MN granted here ex 1060 with 10/10kw U4
 1090 CHEC Lethbridge AB seeks 10kw
 1150 KQQQ Pullman WA ex KNOI
 1160 WTYN Tryon NC granted here ex 1550 with 10/1kw U2
 1190 KEZY Anaheim CA seeks KNWZ
 1200 KNOM Nome AK seeks here ex 780 with 10/10kw U1
 1210 WVLE Stillwater MN (ex WAVN) seeks here ex 1220 with 50/1kw U2
 Sahuarita AZ seeks here 10/1kw
 Sahuarita AZ seeks here 10/.5kw
 Donna TX seeks here 50/5kw U2
 San Benito TX seeks here 50/1kw
 1250 KUKA San Antonio TX seeks KVAR
 1320 KAWC Yuma AZ inc power to 1kw
 KCPX Salt Lake City UT seeks KIWI
 1350 CHRO Pembroke ON ex CHOV
 1380 WRBQ St Petersburg FL ex WNSI
 1390 CJCY Medicine Hat AB new, on air
 1480 KHQN Spanish Fork UT ex KONI
 KLEO Wichita KS ex K'WKN
 1500 KUMU Honolulu HI granted 10/10kw U1
 1540 KMFO Aptos-Capitola CA seeks KKAP
 KUQQ Port Worth TX ex KTTA
 1600 WANR Wheeling WV ex WNEU
 West Richland WA granted 5/2.5kw U2, seeks KGWB

NRC AM Switch/Kanadian Korner (NRC)

BROADCAST DX

India add 666 Delhi B 100kw, delete 675 Hanagai, 864 Shillong, 1071 Delhi B and 1485 Baroda.

UADX/Log FERC

Sri Lanka: Trans World Radio, Puttalam, 882 with 400kw commenced EE program December 1982 from 1830-2030 GMT
UADX/Log FERC

Solomon Islands: regional transmitter at Santa Cruz due on air mid 1983, now planned for 1386 ex 963
Log FERC

Peoples Republic of China: now that a large number of regional and local MW stations carry EE language lessons, and are confirming reports, it should be easier to identify outlets and obtain QSLs. Recent details include:

Guizhou PBS, Guiyang has EE lessons 1300-1330 GMT on 765, 927 and 1025
Shaanxi PBS, Xian has EE lessons from 1405-1435 GMT on 693 and 1008

Zhejiang PBS, Hangzhou has EE lessons over its First Program, 1330-1400 GMT on 530, 576, 810, 862, 963, 1075, 1080, 1134, 1143, 1370, 1476, 1503 and 1620
Shanxi PBS, Taiyuan has EE lessons from 1410-1440 GMT on 819, 846 and 1269

Henan PBS, Zhengzhou has EE lessons 0840-0910 GMT on 657

Yunnan PBS, Kunming has EE lessons on First Program 1400-1430 GMT (except on Sundays) on 576 and 990, and on the Third Program 1230-1300 GMT (except on Sundays) on 1350

Shandong PBS, Jinan has EE lessons from 1230-1300 GMT on 594, 918, 1485 and 1548.

WBI (Copyright BBC)

HIGH POWERED TRANSMITTER FOR NEW ZEALAND CONSIDERED BY RADIO NEW ZEALAND

It is understood that Radio New Zealand may be considering augmenting its shortwave service to the Pacific with a high powered mediumwave transmitter. The most likely location would be in Northland, to the north of Auckland, where there is a clear sea path to the whole Pacific. A power of either 250kw or 500kw could be under consideration. Programs would probably be provided by the Maori and Island Broadcasting Unit at Papatoetoe in Auckland in various Pacific island languages.

SPECIAL

Additional material could be supplied by other radio stations in the South Pacific, as well as international agencies such as the South Pacific Commission and United Nations Radio.

Several frequencies could be under consideration, with 648 khz registered for Kerikeri and 693 khz registered for Russell, both in Northland. Both of these frequencies would cause interference to existing stations in Australia, and in the case of 648, WVUV in American Samoa. The unregistered frequency of 909 khz may also be available, subject to international negotiation, as it is presently unused by any stations in the Pacific region.

Using non-directional antenna system, such a "Radio Polynesia" would cover all of New Zealand (thus fulfilling a recommendation from a Government report in the early 1970s which called for the establishment of a Maori and Pacific island station), with daytime coverage possibly extending to much of the Australian eastern seaboard, Norfolk Island, Lord Howe Island, New Caledonia, Fiji, Tonga, Western Samoa, American Samoa and perhaps Niue.

During hours of darkness, the signal would literally blanket the Pacific, and provide a program which gave fringe reception as far as Japan, Singapore, Philippines, Eastern Indonesia, parts of Alaska, Hawaii, western states of Canada and the United States, and parts of Mexico, Central and South America.

It is known that other international broadcasters are interested in improving Pacific coverage and would look with considerable interest at sharing some time on such a powerful transmitter. These stations may include the Voice of America (which already has a 1000 kw medium wave transmitter in the Philippines for Asia), the Voice of Germany (which is planning a high powered mediumwave relay in Sri Lanka which will reach Western Australia during darkness) and Radio France International (which already plans a shortwave complex in New Caledonia, but which may have to look for alternative sites should the political situation in New Caledonia get worse before 1985-1986).

"With good intentions and the right people, this "voice of the Pacific" transmission should fill a gap which I believe exists in Pacific radio." The Role of Radio in the South Pacific, by Lasarus Vusoniwailala in "The Pacific Way" SPSSA, Suva, Fiji. 1980

It will be interesting to see whether this proposal is taken any further by Radio NZ.
 David Ricquish

University, Melbourne VIC for campus events with a 10 watts
 ACT to move here April same facilities
 NT translator came on ebruary
 NT to move here h ex 1377 with same fac-

brook NSW to move here, increase power to 5kw mid-83 will drop relay 1000-1400 GMT and carry program, no plans 4 hours

ling

nted warrant to provide on service to the general ding the RNZAF Airshow at ocation: Henderson, near wer: 1kw. Non-commercial. T 26 March only. (BT)



relay at Nelson will be 1kw, hours 1800-1200 GMT relay of 3XG 1503 (AC)
 ire, 105 Brook Street, ying reports with form ocket. Plans to apply e FM warrant (DR/AC)
 t granted warrant to the ents Union Inc, for stat- at Hamilton. Power: 100 s: 22/2-4/3, 6/3-10/4 (ex- 4), 11/4-16/4, 17/4-5/5 25/4), 29/5-30/6 (exclud- 7-2/8, 3/8-12/8, 4/9-5/10 10. Hours: 22/2-4/3 and 0-1200 GMT. Other periods >1200 GMT, Sundays 2100- mmercials permitted. (BT)

1, (BT) Broadcasting Tri- Ricquish

Zealand Radio DX League is a non-hobby organisation founded in 1948 foundation member of the South Pacific Association of Radio Clubs. Branches live in Auckland, Wellington, Canterbury (Christchurch), North Otago (Oamaru) and the Southland (Invercargill).

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x 15, 15 Fitzroy Street, Kawerau.

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Pacific Association of Radio Clubs is the umbrella organisation for radio clubs in the South Pacific area, and provides emergency radio listening and the Handicapped Program in that area. SPARC is affiliated with the European DX Council and the Association of North American Radio Clubs. Individuals cannot join SPARC, but can join one of the affiliated clubs: New Zealand Cross DX Club (Adelaide), Down Under DX Circle (Melbourne), DX Australia (Sydney), New Zealand DX Radio Association (Dunedin), New Zealand Radio DX Club (Invercargill).

Secretariat:
x 1313, Invercargill, New Zealand.

Cushens Radio World Program is on every Friday at 1115 GMT over Radio 2XG Wellington 1503 khz and over Christchurch 1503 khz, and soon over Rhema in Nelson 801 khz.

FROM THE BRANCHES

Emergency members met 27 February with 11 apologies. Inquiries are being made into the possibility of having NZRDXL shirts printed. Bryan Marsh has taken over as Treasurer, and Barry Williams gave

details about setting up a listening post, and the Falkland Islands are being heard quite regularly in the Auckland area. The competitions results are: Shortwave Over 9 to Jim Gorman with Radio Berlin International 21540 khz 500kw 95 points; Shortwave Under 9 to Nicholas Pacey with Turkish Police Radio 6340 khz 1kw 114 points. Next meeting is March 27 at usual place. Contact Tom Rushbrooke (phone 279 8348 before 9am or early in the evening) or write: Flat 1, 19 King Street, Papatoetoe. Wellington members will have to organise something all by themselves because Andrew Gardner is on temporary posting to New Plymouth. For our Canterbury members, contact Alastair Stewart (phone 588 496) or write: 37A Merrin Street, Christchurch. North Otago members, your contact is Doug Walker, 7 Meon Street, Oamaru. What are you folks up to anyway?! Southland meeting for February had 8 plus 6 apologies and some pleasant DXing. Working bee resurfaced the road to Tiwai post and reroofed the roof, then bar-b-q and a cricket match with wives and children. On transfer to Chatham Islands is Tony Magon. Competitions: Broadcast Premier to Mark Nicholls with Caribbean Beacon-Anguilla WI 1610 khz 15kw; Merit to Mark Nicholls and Eric McIntosh with 4SJ Ipswich 1610 khz 50 watts; Shortwave Over 9 to Lindsay Robinson with Radio South Africa 17780 khz 250 kw; Shortwave Under 9 to Eric McIntosh with R. Cultural, Guatemala 3300 khz 10kw. April meeting at Eddy McAskills, 167 Isabella St, Invercargill on 26 April. Contact: Irene Simpson (phone 57 431) or write: P O Box 1313 Invercargill.

Members living in a part of the country without an active branch and interested in establishing one, are invited to write to Headquarters for information on the requirements. In past years, branches have been active in Taranaki, Waikato/BOP, South Canterbury (Timaru) and Otago (Dunedin).

INTERNATIONAL DIARY FOR APRIL 1st Good Friday; 2nd Brazil Carnival; 4th Easter Monday; Hungary Independence Day; Senegal Independence Day; 6th South Africa Founders Day; 12th Liberia National Day; 14th Central and South America Dia de las Americas; 17th Syria National Day; 18th Israel Independence Day; Zimbabwe Independence Day; 19th Sierra Leone National Day; 24th Gambia National Day; Togo National Day; 25th Italy National Day; Portugal National Day; Australia/New Zealand/Tonga ANZAC Day; 26th Tanzania National Day; 27th Sierra Leone Independence Day.