



ISSN
0110-3636

NEW ZEALAND DX TIMES

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

Vol. 34 No 3

pacific forum

NOVEMBER 1981

It has been very difficult to find just one item to comment on this month, because so much is taking place and they all compete for attention. For many years, the NZ Radio DX League has led the way with DX developments in the Pacific, and included have been a series of very popular and successful DXcursions to Australia. Now it is associated with the first PACIFIC DXCURSION to Rarotonga in the Cook Islands. In this issue you will find more details about your opportunity to visit Rarotonga, a fantastic Pacific DX location, with super special duty free shopping, tours of Radio Cook Islands and Radio Ikurangi and perhaps the most beautiful setting for tropical DX on location in the heart of the Pacific. Also in this issue, you will find full details about the FOURTH NSE-KZOO TRANS-PACIFIC SIMULCAST when Tokyo based Nihon Shortwave Broadcasting and Honolulu based KZOO 1210 hook up together via satellite for 16 hours. There is an international phone-in program scheduled which will be of interest to members throughout the Pacific.

Featured in the Montreal Gazette recently and carried in the ASWLC magazine SWL has been an article on RADIO NEW ZEALAND EXTERNAL SERVICES DIVISION which details plans for the purchase of four 50 kw transmitters to expand the service. Copies of the item in Pacific Forum last month have been sent for comment to leaders of the three main political parties, the Chairman of the Broadcasting Corporation of New Zealand, the Ministry of Foreign Affairs and two major weekly magazines. A review of events will appear in the December issue. Another RADIO NEW ZEALAND AM station has come on air with the appearance of 2YP on 1530 khz with a power of 1kw to service Taranaki with a 24 hour relay of the National Programme. RADIO WAIHEKE also made a brief appearance over Labour Weekend 24-26 October with a shortterm warrant that was issued just days before the station went on air from Waiheke Island near Auckland. Using a transmitter of 200 watts on 1404 khz the station was on air to raise funds for the local school. This was the first station on Waiheke since a well known radio engineer who shall remain nameless broadcast from there on 1420 khz many years ago.

On 17 October, the NZRDYL held its ANNUAL GENERAL MEETING at Oamaru and a full report appears in this issue. Perhaps the most important decision emerging from the meeting was the BROADCAST BAND EXTENSION which now covers 525-1800 khz. This changes the DX status of Caribbean Beacon-Anguilla on 1610 khz from Shortwave to Broadcast, covers several Australian University stations and is one of the most radical changes to the hobby for many years. The Broadcasting Tribunal has invited applications for SHORTTERM FM WARRANTS and stations are likely to be legally on air in several of the main cities very early in 1982. The Tribunal views the warrants as an opportunity for FM tests to be carried out to assist decisions for when full warrants are issued in 1982.

BBC BROADCASTING CUTS are not likely to be as severe as originally intended, with some foreign language broadcasts dropped but the English Transcription service continuing. Many hours of programming for Radio New Zealand are provided by this service, and very strong representations were made to both the British Government and the BBC for the continuation of the service by many thousands of New Zealand listeners. Planning is now underway for CONVENTION 82 to be held at Tiwai near Invercargill over Easter next year. Over the years, NZRDYL conventions have developed an international reputation, with visitors from Australia, Canada, United States and Ecuador and there will be more details on this exciting DX event in coming issues. PACIFIC RADIO IS ON THE MOVE

PO BOX 2956 WELLINGTON: NEXT DEADLINE: 7 DECEMBER 1981 LADDER FINALS, SW QSL, NEWS, NOTES

TRANS-PACIFIC SIMULCAST From Taiji Nojima, Head: Public Relations-Programming of Nihon Shortwave Broadcasting in Tokyo, comes news of the Fourth NSB-KZ00 Trans-Pacific Simulcast later this month. A special QSL card co-signed by two radio stations in Japan and the USA will be issued when Tokyo based Nihon Shortwave Broadcasting and Honolulu based KZ00 hook up together via satellite for 16 hours.

The simultaneous satellite-cast called "You're in Hawaii Today" starts at 15:30 GMT on 22 November, and with technical intermissions, ends at 09:00 GMT on 23 November. Highlight of the trans-Pacific joint venture comes at 00:30 GMT on 23 November when the two stations air a 170 minute international phone-in program. A trans-Pacific 90 minute quizshow is another feature which starts at 05:30 GMT on 23 November.

NSB initiated the venture in November 1977 under the auspices of KZ00 1210 khz, a Japanese language radio station in Honolulu. The annual event now boasts of nearly 20 000 reception reports from domestic listeners and approximately 200 from overseas.

DXers can listen to the program on KZ00 1210 which uses 1 kw and is heard here in New Zealand during the early evening (07:00-09:00 GMT) or during the early hours of the morning (14:00-16:00 GMT); or over NSB which operates on various frequencies including 3925, 3945, 6055, 6115, 9595 and 9760 khz. Reports should include 2 IRCs and be addressed to Nihon Shortwave Broadcasting Company Limited, 1-9-15 Akasaka, Minato-ku, Tokyo, Japan or Radio KZ00, 250 Ward Avenue, Honolulu, Hawaii 96814.

FAILING VOICE ON SHORTWAVE

Press Association report in the Otago Daily Times 22 October:

The transmitting facilities of Radio New Zealand's external service need to be upgraded according to the National President of the new Zealand Radio DX League, Arthur Cushen.

The 7500 watt transmitters have been in operation since 1948 and have long ended their useful life, Mr Cushen told the AGM of the league in Oamaru.

Only the careful use of frequencies enables this country's shortwave services to be heard in many parts of the world, he said.

Propaganda against New Zealand has increased over the past several weeks and we have a voice too weak to reply. Mr Cushen said detrimental news and information, which is not giving a true picture, has been broadcast on the Springbok tour, the Melbourne Commonwealth Heads of State conference and the World Cup Soccer.

Mail from overseas has proved that the service is appreciated and there has been concern that the "failing voice" of New Zealand will disappear from the shortwave bands.

Shortwave is the greatest means of promoting tourism and sales of exports that is possible when the cost of promotion is considered, Mr Cushen said.

Much of New Zealand's influence in the south Pacific has been lost because many countries no longer relay the news from Radio New Zealand because of the unreliable signal.

Almost every country in the world is broadcasting on shortwave, realising it has no boundaries and the political, economic and cultural views of the country can be promoted worldwide.

WEST GERMAN DXER WANTS PENPAL IN NZ

Peter Bruggemann, Kitschburgerstrasse 26c, 5000 Cologne 90, West Germany is a member of Southern Cross DX Club in Adelaide, 19 years old and works in a Cologne office. Peter wishes to write to NZ DXers to "exchange knowledge, tapes and experiences". If you are interested, please drop a line to him at the above address. Or, phone him at 02203 61334.

PO Box 2956 Wellington for all your contributions to the Times, editorial, advertising, distribution. PO Box 1313 Invercargill for payment of subs, membership and AdCom. PO Box 3011 Auckland for Competition Awards, Ladder stickers.

With a view to making this section of greater interest to readers, editorial policy would point to more QSL data rather than just a list of verifications. For that matter any information which you feel would be of interest to your fellow members. The amount of general information which could be printed at any one time would depend on the DXing activity varying mainly with the time of the year as usually a feast or a famine. Item of information which could not be printed in one month could be held over till the following month. How about giving the idea some thought, and let your fellow members know a little of the man (or women) behind the list of QSLs. With the falling activity of summer, now may be the time to act.

The end of the winter months have shown up in the number of African and South American veries reported this month. The exception being from Maputo Mozambique on 3210KHz. Namibia, and South Africa on 3250.

Ray Crawford Queensland open the page from the land of sunshine, with 15 reports sent out and veries back from KN Bonsair 15220 Madagascar 15560, Italy 6165, Spain 15125 21595, VOA Delano 25615, South Africa 3250 3965, Namibia 3270 thx Ray good to hear from our members on that side of the Tasman.

Jack Searle Haumoana has replies back from Finland 15270 (Audience card) Pakistan 21802, Kimje Korea 15375, R. Kaduna Nigeria 4770.

Dene Lynneberg Pukerua Bay has a very common complaint this month, that the postie has forgot where he lives with the only veri coming back from RFI Allouis 25820, 10 reports have been sent out, while Dene enjoys a holiday in Turangi. I hope you have more sunshine than we have in Auckland at present.

David Hughes Palmerston North writes of veries back from RAE 11710, UAK Cario 9805, Voice of Turkey 11770, Iran 9022, Seoul Korea 15575, Voice of Asia 580, Illimani 4945.



Alan Gilmour Greymouth with a very set out page, reporting QSLs back from NHK Tokyo 17810 17870, HdB9 9545, RFE Gloria 15255 17835, KBS Seoul 9570, R. Norway 17840, 25615, SFR Madrid 11840, SRI Berne 21520 21570. Bucharest 11840, Tashkent 11785, Algeria 25700, Beijing 11500, Thanks Alan.

Bill Huddleston Auckland has 4 reports out with a very slow postie this month bringing back veries from UAE Dubai 17810, Portugal Internation 6155 9605, RAI 15330, RFI 17850, UAR Cairo 9805 would seem Cairo is cleaning up the the veri file.

Lindsay Robinson Invercargill also with a lean month has QSLs back from SFR Madrid 11880, Belgarno Argentina 11780, with 6 reports sent out. Thanks.

Bryan Clark Auckland reports that he has only one out this month, with one veri back from Norway on 25615,

Arthur De Maine Auckland also has been busy on other things this month with two reports out and a veri back from R. Dublin, Thanks Arthur it would seem we Auckland DXers have gone into hibernation.

RADIOEMISORA H. R. V. C.

"LA VOZ EVANGELICA DE HONDURAS"

Apartado Postal No. 145-C

Tegucigalpa, D. C.

Honduras, C. A.

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Shortwave Mailbag

Barry Murry Invercargill has sent out 5 reports with veries coming back from VOA Wooferton 6040, VOA Philippines 26000, SFR 9630, AFRTS 25615, thanks Barry good to hear from you.

Norris Sturgess Kotorua welcomes QSLs back from Spanish Foreign Radio 17865, 15365, with no report of output.

Brian Webb Upper Hutt has sent 78 reports out with veries back from SFR 21595, 11800, SBC 9535, WYFR 11750 11855, AWR Sri Lanka 11800 11835 15120, ZYE365 15125 17855, BRT Brussels 15175 17595, RN Madagascar 9715, RN Hilversum 17605, Beijing 15510, Norway 25730, FEBA Seychelles (Audi-card 15170, RSA 21535, FR3 Tahiti AWA 11825 15170.

Russell Winter Invercargill is pleased to have QSLs back from R. Cairo 9805, Deutsche Welle 11865, RAI 15330, BBC 25650, Many thanks.

Laurie Boyer Invercargill advises of veries back from RN Bonair 21685, Veritas International 17700, NHK 17755, Turkey 15220, SBC 21585 3985 21520, 21630 17715 15430, Kuwait 17660 11665, VOFC 15225 9685 9600 15270, KSA 9585, South Korea 15375, Vatican 9615, Hungary 17710, Prague 21705, keep up the good work.

Vatican Radio has this year celebrated the half century of shortwave broadcasting to bring this event to the attention of their millions of listeners through-out the world, they have produced a most attractive programme schedule. Naming the station as 'The Popes Radio' the schedule gives a general history of Vatican Radio down through the last 50 years under the direction of the six Pope's who have held this very high office. A well coloured beam direction map, and a signed photo of Pope Paul 11/ completes this attractive schedule, printed completely in English. This station has been an excellent verifier, with very fine QSL cards. The programme content may not be to your personal taste, but it is always of a very high standard and well presented. It may be worth a report just to ask for their programme schedule.

Another station which would have appeared to have increased in listener value over the last few months is that of All India Radio. With many programmes of interest in the English language, both in the early hour of the day and late at night. A one of the larger third world countries India has many interesting programmes, including a good listeners programme. Also available is a very fair magazine type programme schedule, and if its only QSLs that turns your head these are coming back in a reasonable time at the moment. If you have not yet started sending out those reports perhaps All India Radio would be a good place to start.

John Mainland Wellington has veries back from Oslo 25615, HCJB 15360 21475, WYFR 11845, Madrid 17730, Malaysia 17725, Kaputo 3210, Argentina 11710, nice one their from Mozambique John.

BEST OF THE MONTH

Over 9Mhz

Radio Algeria 25700kHz 100Kw.
105 Points Peter Jones Hamilton

Under 9MHz

Radio Dublin 6910kHz 400watts.
134 Points Arthur De Main Auck.

Peter Jones Hamilton has top points with R, Alger 25700, Cuba 15230, Cairo 9805, AIR 15110, Kuwait 15345 Tirana 7080, Thanks.

Noel Parry Invercargill has been active with 10 reports sent out and QSLs back from AFRTS 6030, WYFR 11740, Sweden 11750, Belgium 15175. It is not require that you list the stations to who you have sent reports Noel, we normally print only the one that you are lucky enough to get back. good to hear from you.

HCJB's DX Party Line to the South Pacific has reverted to Monday and Saturday only and plans for the new time of 0930GMT, but will use three frequencies 6130, 9745, 11925kHz. KTRW has retimed its DX Listeners' Log to Friday 0100 GMT 17875kHz and repeated 0900 on 11840kHz. New frequencies are numerous this month while high frequencies continue to play their part though subject to disturbed conditions in this area due to some severe aurora interference. This is part of the script on Radio New Zealand on New Zealand Calling on Monday November 2 at 0215GMT on 15485, 17860 and repeated 0915GMT on 11945 and 11960 kHz. All times GMT, 13 hours behind NZ Daylight time and frequencies in kHz.

BELGIUM: Brussels broadcasting in English to North America 0015-0100 is now using 9515 and 11860kHz.

COOK ISLANDS: Raratonga continues to be heard on 11760kHz and a recent verification gives the power as 500 watts.

DUBAI: Broadcasts on 11940kHz with English news at 0330GMT have been noted after Radio Canada leaves the frequency.

GERMANY: Deutsche Welle broadcasting in English to Asia heard on 11945kHz 0200-0250 at good strength.

GUAM: KTRW has re-timed its Japanese Listeners Log, now broadcast at 1040 on Fridays on 11840kHz and repeated at 1340 on 15350kHz.

JAPAN: JOZK in Matsuyama verified reception of their 600 watt transmitter - heard on 3970 closing at 1500GMT. The schedule is: 2040-0100 6005; 0100-0130 9535; 0230-0425 6005; 0600-1100 3970; 1200-1500 3970kHz.

NEW ZEALAND: The External Service of Radio New Zealand has re-timed its schedule as New Zealand is now on daylight time, 13 hours ahead of GMT. The new schedule is: to the South Pacific: 1700-2005 9540; 1700-2030 11675; 2045-0530 17860; 0540-1115 11945; to Australia and Papua New Guinea: 2015-0715 15485; 0730-1115 11960kHz.

PHILIPPINES: Radio Veritas Asia advises that their new schedule in English is 0030-0100 15135, 15280, 17785; 0300-0330 15215, 15280, 17875; 1130-1200 9535, 11770, 15215; 1430-1500 9535, 11955 and 15215.

QATAR: Heard on 15435 opening 0240 with Koran programme at 0300. BBC Monitoring Service reports the Service 0240-1600 on 15435 and 15280 1600-2100.

SWEDEN: Stockholm with SSB transmissions to North America 0200-0300 and 2330-2400 is now using 17785 replacing 17810kHz. All programmes in Swedish except 0230-0300 in English. Other SSB transmissions 0630-0930 21550; 0930-1800 21555; 1800-2130 15420.

SWITZERLAND: Red Cross Tests Monday November 23 0600-0700GMT 7210kHz in English and French, Wednesday November 25 Spanish, German and Arabic. On Tuesday November 24 test to Far East 0945-1015 on SBC transmitters on 9560, 15305, 21520 and 21695kHz.

RUMANIA: Bucharest noted on the new frequency of 11830kHz with English news 0400.

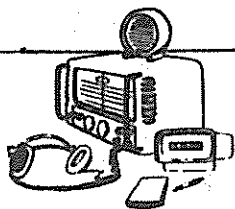
TURKEY: Turkish Police 6340kHz heard well at 0600 to past 0700.

UNITED KINGDOM: The British House of Commons by 278 votes to 224, voted to accept a compromise cut in BBC External Service and this means that Italian, Spanish to Europe and Maltese will be cancelled with reductions in Portuguese to Brazil and French to Europe, while the BBC Transcription Service has had its subsidy halved. The debate revealed that the BBC World Service for the first time have over 100 million listeners tuned to London each day and BBC is number one with shortwave listeners throughout the world.

USSR: Radio Keiv English 0300 on 7165, 9800 and 11735kHz.

6 SHORTWAVE BANDWATCH

GUEST EDITOR: BRYAN CLARK



With NZ now on daylight saving, we are all getting up an hour earlier (GMT-wise), so why not check out the early morning shortwave scene. My pick to try for would be Mauritius 4855 with BBC news relay at 1800 GMT. Thanks to DL for identifying 2 of my mysteries in last month's column - 3368 Baghdad ex 3240, 25600 North Korea Home Service with 3rd harmonic of 6400.

Barry Williams is chaperoning a school party this week, so yours truly behind the typewriter again. Disappointing number of contributors too, which might be easy on a one-finger typist, but rather unsatisfactory for what I'm assured is the most popular feature of the DX Times. So let's hear what your bandwatching has revealed next month, and for now, thanks to the following loyal contributors:

BL Bob Logan and BC Bryan Clark of Auckland; NS Norris Sturgess of Rotorua; JS Jack Searle of Haumoana; DL Dene Lynneberg, Pukerua Bay; JW Jim Webb of Manakau; JM John Mainland Wellington; AG Alan Gilmour of Greymouth; RC Ray Crawford in Boyne Island, Queensland; FC Frank Crow in Los Angeles, USA.

ALL TIMES ARE G.M.T (Add 13 hours for NZ Summer Time) FREQUENCIES IN KILOHERTZ

FREQ	TIME	COUNTRY	STATION, PROGRAMME & RECEPTION DATA	INITS
4740	1835	AFGHANISTAN	Kabul Home Service easy copy with old American dance music. 4770 noted at 1740 with local prgm, good until blotted out by teletype.	JS
4817	1830	UNIDENTIFIED	presumed African, fair but poor by 1845. JS (SDC DX Post 10/81 reports that Mauritania 4845 had drifted to 4820v in mid-Sept, so a possibility. Ed)	
4855	1745	MAURITIUS	MBC Forestside fair in EE. JS. Noted with EE religious prgm Fridays to 1830.	BC
4934	1814	KENYA	Nairobi vg in Swahili. JS. 1745 regular at 1745, occasional EE items.	BC
4990+	1900	SOUTH AFRICA	Radio RSA very good at s/on in PP.	RC
5020	0745	SOLOMON ISLANDS	Honiara loud & clear with adverts in EE, some fading.	NS
5030	0457	VENEZUELA	Radio Continente strong signing off in SS.	JS
5055+	1900	SWAZILAND	TWR Manzini fair in EE to sign-off 1935.	RC
5260	1539	INDONESIA	RRI Sibolga good in Indonesian, mentions of "warta berita" (news. Ed), then into prgm of popular Indonesian songs thru to sign-off at 1600.	DL
5955	0630	PERU	Radio Huancayo fair 11/10 with regular idents to s/off abruptly 0654. 0858 fair, improving in SS with huayno mx prgm. Suffers het, probably from Radio Gazeta.	DL
5995+	2000	GREAT BRITAIN	RCI relay poor in EE, mixed others. Changed to FF at 2030.	RC
6050+	1402	USSR	Radio Moscow Asian tx site with news, gd overall. At 1417 on 9580 Blagovesnensk site (siberia) carrying news and cmt, overall fair.	FC
6060+	0822	ARGENTINA	Radio Nacional very difficult copy with tangos in mx Prgm.	FC
6060+	1356	AUSTRALIA	RA Melbourne lite orchestrals, 1359 ident then world news, good.	FC
6200	1122	CHINA	Peking with prgm of classical music, fair.	JW
6243	0600	IRELAND	South Dublin Radio, popular music & anncts, poor 18/10. JM. 0604 weak but pedking to fair at 0630. Signal lost at 0702½, assumed s/off. No sign of Dutch pirate. BC	
6550	1830	LEBANON	La Voix du Liban ident in FF, good level S7+. JS. (EE news sked for 1815. Ed)	
6665	1124	CHINA	Peking with interesting musical prgm, anncts in CC. //6750, 7095. All good.	JW
9510+	0610	ANTIGUA	BBC Caribbean Relay with World Service news, good, no interference.	FC
9545+	0826	SOLOMON ISLANDS	SIBC assumed the easy listening mx here, 20/10. Bad fading.	FC
9580+	1112	AUSTRALIA	RA Shepparton with weekly "Australian Editorial Opinion" prgm, fair.	FC
9585	0811	BRAZIL	Radio Excelsior very good & clear with PP ident. Also good at this time were 9705 Radio Nacional Rio de Janeiro and 9675 Radio Marumbi.	BC
9590+	2230	SOUTH AFRICA	Radio RSA good in PP to South America, pop mx prgm.	RC
9610	2030	TAIWAN	VOFC Taipehopening in EE to Europe, good signal but sideband QRM.	JS
9650	1201	CANADA	RCI Sackville with world & Canadian nx, followed by sports. Very gd strength.	JW
9680	1640	WEST GERMANY	VOA Munich w/travel talk in EE, very clear.	NS
9710+	1407	AUSTRALIA	RA fair daily w/world news. Also daily at 1000 with world news on 9770.	FC

FREQ	TIME	COUNTRY	STATION, PROGRAMME & RECEPTION DATA	INITS
9735	1101	PARAGUAY	Radio Nacional with all SS prgm, taped for local Spanish Club. (Suspect this was Deutsche Welle via Antigua relay in SS to Latin America, sked 1100-1130. the 100kw tx is active on 11915 from 1000 s/on per Tony Jones in NASA LN 10/81. Ed)	NS
9740	1049	SINGAPORE	BBC Kranji relay w/rebroadcast of seminary ordination. Good, but noisy.	NS
9840	1550	VIETNAM	Hanoi w/music prgm, ident in assumed Vietnamese. //10040. Clear, little fade.	NS
9840	1718	KUWAIT	Radio Kuwait main prgm in Arabic, very strong and clear.	NS
9850	1742	EGYPT	Cairo with mx prgm in AA, //9475, both frequencies loud and clear.	NS
9870	1808	SOUTH KOREA	Seoul KBS in Korean, clear. Also on //7550 but suffering heavy fading.	NS
9880	2040	KUWAIT	Radio Kuwait, stong in AA, //9840 at this time.	JS
9977	1026	NORTH KOREA	Pyongyang with Korean programming, station ident heard.	NS
9922	1822	INDIA	All India Radio G.O.S w/mx & idents. Swamped by BBC 9915 from 1840. //9665 wk.	NS
11620	2020	INDIA	All India Radio G.O.S in EE with "Focus on Asia", good reception.	NS
11650	0952	CHINA	Peking with quite pleasant prgm of Chinese music and anncts.	JW
11705	0410	FRANCE	Radio France International with FF talks and mx. Good till QRM increased 0425.	NS
11710	0815	NEW CALEDONIA	Noumea good with musical prgm, FF anncts, till spoilt by USSR 0900.	NS
11715	0430	SWITZERLAND	Swiss Radio International, world news in EE.	JW
11730	0905	SPAIN	Madrid to Australia in SS, with news. Clear, strong signal.	NS
11750	0440	BULGARIA	Radio Sofia in EE with monthly "Youth Magazine" for Europe/North America.	JW
11754m	0800	ARGENTINA	LRX Radio El Mundo Buenos Aires gd with time pips, full ident in SS incl MW and SW calls/freqs, then short news. RMWS 11755 notched. BC. 0830 fair, full ident.	AG
11755	0500	GABON	Africa Number One Moyabi gd in FF at s/on with freq info. GMT+1 time checks.	DL
11760+	0836	COOK ISLANDS	CIBNC assumed, with island music. Severe QRM and QRN.	FC
11790+	1408	INDONESIA	RRI Jakarta 'Voice of Indonesia' news, ident 1409, fair.	FC
11840	1900	SPAIN	REE Madrid very good in EE with "Press Review", local wx, show business news.	NS
11856	2100	SAUDI ARABIA	Radio Jeddah ending EE service with freq anncts, fair 31/10.	JM
11930	0145	UNIDENTIFIED	gd clear in SS, ident sounding like "Radio Magi...". NS. (Sounds like you had Moscow's "Radio Magallanes" prgm in SS to Chile. Ed)	
11940+	0540	UNITED ARAB EMIRATES	RCTV Dubai fair with EE news.	RC
11985	1731	ALBANIA	Radio Tirana in EE, reception good at best. Mixed prgm.	NS
11990	0441	CZECHOSLOVAKIA	Radio Prague clear but not strong, music & news in SS.	NS
12010	0440	USSR	Radio Moscow World Service "What's the Reason for That" prgm, lesson 1.	JW
13797	1830	ICELAND	Reykjavik s/on in Icelandic. 1900 int/sig, chimes & news, fair 8/10. JM. 1832 ISBS fair in USB w/Icelandic Svce to Fishing Fleet. Quite readable with spoken prgms. Tuning call hrd 3 times at 1845, later weather info hrd. 1900 clock chimes. DL 1844 fair, regular, weekdays in USB - AM mode. Nx cmtry at this time. BC Sked to 2000.	
15145	0318	USA	WINB Red Lion with gospel programming, fair.	JW
15150	0310	CHILE	Radio Nacional de Chile good & clear with EZL western vocals, GMT-3 time checks (daylight saving). Full ident at 0400 s/off in SS. BC (According to a friend who visited this station for me in late October to secure a CB114 QSL, the person who looked after verifying of SW reports died last year and 'mail was piling up for months and months as no one was taking care of the overseas mail they were receiving from overseas listeners'. Ed)	
15160	0325	GREECE	VOA Kavala fair signal with prgm about Eleanor Roosevelt.	JW
15175	0017	BELGIUM	BRT Brussels good with "Brussels Calling". This one varies a lot. JS (Receptionwise?)	
15235	0930	JAPAN	NHK Overseas Service exc in EE with nx & cmtry to Australia/NZ.	JW
15325	0200	SOUTH AFRICA	Radio RSA poor in EE to Nth America. DX prgm Sundays 0245. AG. 0155 tuning signal & s/on to Nth America, good. //9580. FC+ 0200 news etc, poor in EE.	JM
15325	0559	JAPAN	NHK General Service nx, fair daily, //17810, 15310. FC+ 0712 vg w/EE nx. QRM.	JW
15385+	2025	PHILIPPINES	AFRTS good in EE with news comment.	RC
15400	2322	ASCENSION ISLAND	BBC Atlantic Relay, world news, fair.	JW
15440+	2700	PHILIPPINES	FEBC Manila s/on in EE, poor, mixed another.	RC
15485+	0833	NEW ZEALAND	Radio NZ Wellington with daily newscast. SINPO rating 35333 (!. Ed)	FC
15500	0433	USSR	Radio Moscow World Service w/"Music by Soviet Composers", fair.	JW
15575	0600	SOUTH KOREA	KBS Kimje in EE, poor, noisy. JS. 2003 in FF to Europe, good.	NS
17705	2155	MOROCCO	Rabat with Arabic prgm, fair.	JM,

FREQ	TIME	COUNTRY	PROGRAMME & RECEPTION DATA	INITS
17710	0200	HUNGARY	Radio Budapest strong in EE to Nth America, //9835 poor.	JS
17745	2342	PHILIPPINES	VOA good with discussion on video recordings and copyright.	JW
17800	0545	EAST GERMANY	Radio Berlin International strong in German.	JS
17810+	0530	UNITED ARAB EMIRATES	RCTV Dubai fair with EE rx. Also hrd on 17815 at 1945 in AA till abrupt sign-off at 2000. Good.	RC
17860+	0406	NEW ZEALAND	Radio NZ w/news & weather, daily. SINPO 33433. Splatter Peking 17855.	FC
17865	1920	UNITED ARAB EMIRATES	Dubai Arabic Service, fair. Music, news at 2030.	JM
21475	0505	PAKISTAN	Islamabad w/news in Urdu, EE ident, clear. NS. 0700 vg with World Service prgm in Urdu, Koran readings, sign-off with anthem at this time. BC. 1830 strong in Urdu with prgm not listed in their September 1981 schedule.	JS
21495	0447	BULGARIA	Sofia with various prgms in EE. Very clear but heterodyne QRM.	NS
21540	1129	EAST GERMANY	RBI Berlin in Hindi, clear signal with music and news.	NS
21545	1139	KUWAIT	Radio Kuwait's main AA prgm. Talks and ident in AA, fair but noisy.	NS
21550	0907	GREAT BRITAIN	BBC World Service news in EE, //25650, both good.	JW
21560	1118	WEST GERMANY	Deutsche Welle in GG to sth East Asia/Aust/NZ. News etc, good.	NS
21575	0815	EAST GERMANY	Radio Berlin International exc level with <u>new</u> tx time to Far East in EE. Further 45 min transmission at new time of 0945-1030, also for Far East. Began 2/11.	BC
21615+	1015	USSR	Radio Moscow World Service in EE. Also on 21660 and 21690 at this time.	RC
21650	1023	WEST GERMANY	Deutsche Welle Persian Service with talks and mx, good reception.	NS
21660	0610	CYPRUS	BBC East Mediterranean Relay in EE rx. Blotted by jammer ex 21665 from 0615.	JS
21675	1036	FRANCE	Radio France International in FF to Africa. Also noted on 21705 at 1052, strong.	NS
21685	2100	NETH.	ANTILLES Radio Netherlands Bonaire relay, good in EE to Africa. BL (Note site/time.Ed)	
21700	1107	AUSTRIA	Vienna with European Weather Report in EE, ident. Good, a little noise.	NS
21700	1946	PORTUGAL	RDP Lisbon in PP to Africa, clock chimes, news. Initially good, fading out.	NS
21802m	0730	PAKISTAN	Radio Pakistan strong, regular. Verified as 21802. JS. 21803 unid lang 0750.	NS
25100	0913	CHINA	Peking with CC music & anncts, fair. JW (Would suspect harmonic of lower freq.Ed)	
25615	0048	USA	AFRTS Delano very good with baseball commentary.	JW
25640	1255	ISRAEL	IBA Jerusalem vg in French w/interview. 12 stations id'ed on band at this time.	BC
25730	0820	NORWAY	Oslo, clear id as 'Overseas Service of Radio Norway'. NS. 0810 Norweg.fair.	BL
25780	1255	SWITZERLAND	Swiss Radio International good in Italian despite QRM. New freq 1/11.	BC
25950	1630	FINLAND	Helsinki weak signing-off at this time. Not yet hrd well enough for DX report.	BC

...well under our 4 page allocation, so still room for some late items from LEIGH MORRIS in Adelaide, S.A.

- 3331 @ 1800 Radio Comores, Moroni with ident & news in FF, fair.
- 3930 @ 1930 Capital Radio Transkei id, jingles in EE, pops, fair.
- 4750 @ 1830 Radio Bertoua Cameroons id & EE rx, cmtry. Off 1840.
- 4800 @ 2015 Lesotho with EE gospel prgm, gd to s/off 2035.
- 4820 @ 1900 Radio Nacional de Angola fair w/id, cmtry in PP.
- 4855 @ 1830 Mauritius "Saturday Special" w/anncts in FF & EE to sign-off at later time of 1900, fair.
- 4911 @ 1830 Lusaka Zambia w/siren, EE ident, vernac cmtry, gd.
- 4965 @ 2030 SWABC Namibia relaying SABC. Pops, good.
- 5980 @ 2000 Sierra Leone fair "You're tuned to SLBS Freetown", nx.
- 6012 @ 0820 AFAN Antarctica EE ids, PSA's, American Top 40.
- 6030 @ 1215 FEBC Manila EE gospel prgm. Id as "DZAS 702kHz".
- 6055 @ 2000 Radio Rwanda, Kigali ident in vernacs, good.
- 6215 @ 1830 WORD Lebanon EE gospel, cntry mx. "King of Hope".
- 7210 @ 2000 Senegal harp int.sig, FF ident, AA chants, weak.
- 9530 @ 1600 Singapore Broadcasting Corp, id, EE advts, pops, gd.
- 9535 @ 2230 Radio Nacional de Angola id in FF/PP/EE. EE rx, gd.
- 9578 @ 1000 Radio Filipinas Manila "VOP" id, tx sked, mx prgm.
- 9592 @ 1435 Radio Nepal id, cmtry, nx, vx, good //3425 fair.
- 9618 @ 1800 Radio Mozambique EE nx, "World in Focus", fair.
- 9683 @ 1900 Radio Tanzania id, EE nx, good to s/off 1916.

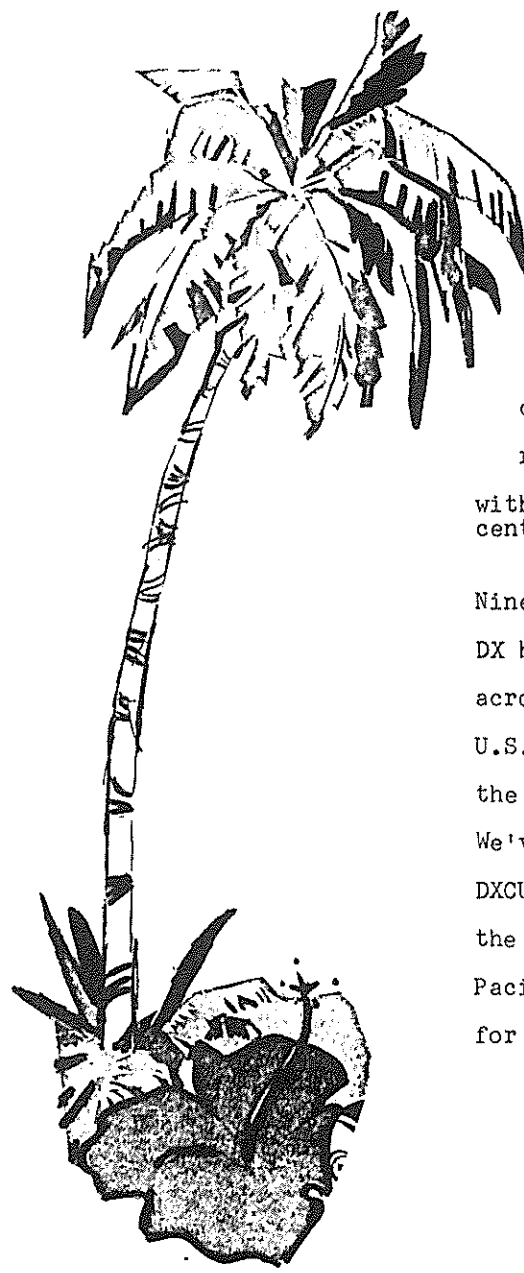
Thanks Leigh...note BW's address is number 4 Kay Drive.

TWR Swaziland English Schedule,
effective 1/11/81 to 6/3/82

0430-0630 on 5055; 0445-0630 on 11760
0645-0835 on 11760 and 7295.
1200-1400 on 7295; 1530-1600 Sunday
on 11740; 1600-1700 on 11740; 7195;
1800-1935 on 6075. All daily except
where indicated.

TWR also have new Mandarin Service
to China, daily on 9640 at 1945-2045
GMT. BC

BBC WORLD SERVICE to NZ till 27/3
17705kHz 0900-1130; 15070 0545-1030
and 1600-2115; 12095 0600-0730;
11955 0600-0915; 11750 1830-2115;
9640 0545-0915; 9410 0545-0730 and
1600-2030; 7150 0545-0915; all from
UK. Also Antigua 9510 0545-0915;
Singapore relay 11750 0900-1130 and
1600-1830; Ascension 15400 0800-0900



DXCURSION RAROTONGA

departs Auckland Sunday 25 April 1982

returns Auckland Monday 3 May 1982

with same-day connections to all New Zealand centres.

Nine most relaxing days in this Pacific DX haven - praised by DXers and Amateurs across the Pacific, from New Zealand and the U.S.A. for its reception conditions, and the feast of DX available.

We've put this tour together to give you the DXCURSION of a lifetime - and we've trailblazed the radio scene in Rarotonga to bring you a Pacific Island holiday with a real difference for only -

\$581

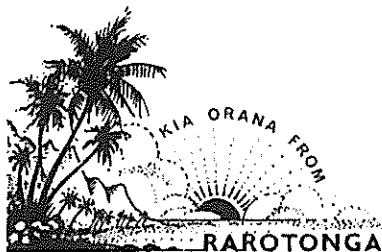
EX Auckland
Plus travel tax.

RAROTONGA - where your dollar is WORTH a Dollar !

THE SETTING

Rarotonga is the largest island in the Cook group, and has a circumference of only twenty miles. Like most Polynesian islands it is protected from the Pacific by a coral reef - a reef which shelters a quiet lagoon and the white sand beaches. From the coast the land rises to a series of high inland peaks - a haven for the energetic and truly tropical.

The motel specially selected for our DXCURSION is the Edgewater, set in 4 acres of grounds, right on the beach. The motels are modern, self contained, with full cooking facilities, refrigerator, and are in a two-storey block shaded by magnificent trees. A swimming pool, and barbecue are yours for unlimited use. A good supermarket is located 250 yards from the motel - and as you will read later we have looked after your first day's requirements. The motel has a range of motor scooters, cars, and push bikes for hire - so everything is on hand for you to really enjoy yourself - at your leisure. A Bar, night club, and restaurant adjoin the property. We have selected suites from where aerials can be erected, and for those who wish to set up remote from the motel, the four acres of grounds and the countless coconut palms await your aerials.



RADIO IN RAROTONGA

It has been said that Rarotonga has more 'Hams' per head of population than any country on earth - yet the arrays of aerials are camouflaged in the palms. Radio Cook Islands, Radio Ikirangi the Peacesat terminal for satellite ATS-1, the Cable and Wireless satellite terminal, and the Post Office's Black Rock complex all feature in our itinerary. And the 'hams' of Rarotonga have things 'cooking' with home hospitality and a selection of Icoms, Yaesu's, Heathkits and Kenwoods for the use of the group. The MW and SW enthusiast is welcome to use the latest receivers - on loan - from the Cook Islands Trading Company - and if you'd like to buy one you'll find the price most attractive !

PLANS

Negotiations are in hand with the Cook Islands Government for a special call sign allocation for DXCURSION visitors; an off-shore DXpedition is being studied, a commemorative postmark is being considered, and a special transmission from the Cook Islands Broadcasting Service is being negotiated.

As the DXCURSIONS to Australia experienced - much of the time is spent enjoying the local environment. And there couldn't be a better place to relax than Rarotonga. Our itinerary 'sets you up' in the first few days - and then it's over to you to really make your holiday go !

YOUR ITINERARY

Sunday 25 April

Fly Air New Zealand DC10 Auckland Rarotonga departing at 10.15.p.m. NZT arriving at 4.05.a.m. same day in Rarotonga. Transfer to Edgewater Motel where you'll be settled in by 5.a.m. Today is free to just relax and get your bearings. 6.p.m. we get-together for a 'spot' at Sunset.

Monday 26 April

A mid-morning pickup for a tour of the island, with special stops at the ATS-1 satellite station, and the Cable and Wireless terminal. Return to motel at about 1.p.m. Afternoon free.

6.p.m. transfer to the clubrooms of the Rarotonga Golf Club for 'CQ Barbecue' with Rarotongan hams, and the staff of radio installations on the island. The golf club is sited amid the aerial farm at Black Rock.

Tuesday 27 April

Take your pick - two visits available to the studios of Radio Ikirangi (FM) and the Cook Islands Broadcasting Service. Time for shopping at liesure, and return to the motel.

Wednesday 28 April to Sat. 1 May

days free for your radio pursuits and local ham hospitality; duty free shopping, swimming, fishing, snorkelling, cycling; enjoy some of the unique and inexpensive tours available; the luncheon and fashion show at the Rarotongan. As a feature you'll be attending the buffet and concert at the Tamure Resort on Thursday 29th,

and for those who'd like to mix it with the locals there's the Banana Court on Friday night.

Saturday 1 May

We'll end the day, and the DXCURSION with a Sign-Off party at the motel.

Sunday 2 May

We get a wake-up call at 3.30.a.m. and point our suntanned bodies towards New Zealand on Air New Zealand at 5.30.a.m. - arriving at 7.40.a.m. Monday.

£581

includes -

Economy class airfare Auckland/Rarotonga and return.
8 nights share twin accommodation at Edgewater Motel.
Rarotongan accommodation tax (4%)
Transfers.
Sunset 'spot.'
Round the Island tour.
'CQ Rarotonga' Barbecue
Tamure Buffet & Concert
Sign Off Party
'First Day' foods
DXCURSION cabin bag
Services of DXCURSION coordinator

we haven't included

Insurance
Airport taxes in New Zealand
Meals other than stated
Personal transport or phone calls
Call sign levy (optional)
Rental of sets (optional)
QSL cards (optional)
T shirts (optional)

A HOLIDAY FOR ALL THE FAMILY

If radio pursuits do not appeal there are numerous other activities available ranging from a fashion parade and buffet at the Rarotongan, Exham Wichmans unique history and gardens tour, to simply relaxing, sunbathing and relaxing.

DECIDE NOW !

for logistical and reasons of comfort this DXCURSION is limited to 40 persons. Decide now - enrol now - even if your intention is tentative at this time, let us know.

Complete this form and mail it today. (We'll see that you get an uncut copy back.)

DXCURSION RAROTONGA
P.O. Box 3160
WELLINGTON

Please secureseats on the DXCURSION to Rarotonga for me, and provide me with further details. OR

Please note my considerable interest in the DXCURSION for seats and keep me posted on developments.

Names of Passengers:.....

Address:.....

Phone No:..... I would/would not take my own Rx/Tx.

DXCURSION ORGANISATION

This DXCURSION, like those to Australia in 1976 and 1978, has been devised by Tony King, Sales Manager with Air New Zealand in Wellington - and a DXer since 1954. The detail has been setup in Rarotonga as the result of a visit in October, and the response to the idea in Rarotonga has been excellent. Many of the innovative ideas have come from our contacts in Rarotonga, and this should set the seal on a great week in Rarotonga. This DXCURSION is being marketed in association with Dalgety Travel, who are skilled in the development of Special Interest Tours. This tour will be coordinated throughout by an escort.



Shortwave REPORT

with JOHN MAINLAND

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DENMARK A Radio Denmark schedule for the current frequency period stated that at the moment it operated from a 50-kiloWatt transmitter on one fq only. At the beginning of 1982, however, a new transmitter capable of operating on a number of different fqs would be ready. Two 500-kW transmitters are planned to be operational in 1985. Radio Denmark currently broadcasts on 15165 at 1000,1200,1300,1400,1900, 2000,2100,2200,2300 and 2400. These transmissions are 55 minutes duration. A relay of the "Danish Home Service" is also broadcast on 15165 1100-1150 and 1730-1830. **BBC MS 1/10**

ICELAND The evening relay of the Icelandic State Broadcasting Service for fishermen is currently heard from 1830-2000 on 13797 instead of 12175. This transmission is in upper side-band mode. **BBC MS 1/10**

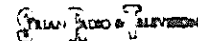
ECUADOR Maxfield Greenwood reports hearing rare La Voz de Bolivar at Guaranda on 5020 in SS at 0815-0900 on Sept 30 and Oct 1st. **RCI SWLD 10/10**

WEST GERMANY A Sudwestfunk technician says the broadcasts from RIAS on 6005 are transmitted from Munich and not West Berlin. **RCI SWLD 10/10**

ANGUILLA Mark Warner of the World DX Club hears from the Caribbean Beacon that they plan to start a shortwave channel in the fall, no frequency was mentioned. **RCI SWLD 10/10**

KENYA According to a Voice of Kenya report on 6th October, a 250-kilowatt shortwave transmitter which is to be constructed at Komorok by the Ministry of Information and Broadcasting would cost 72 million Kenyan shillings. The transmitter is expected to be ready by early 1983 and work on the project will start in April 1982. **BBC MS 8/10**

SYRIA Radio Damascus is still sending out QSL cards which mention the old 9655 frequency, which they used in the early 70's. The transmitter apparently has been taken out-of-service and used for spare parts. **RN DX 15/10**



SYRIAN ARAB REPUBLIC

SAUDI ARABIA Additional sw fqs for the EE programme are listed, 11855 is still used, but they also have 7235 1100-1300 and 7210 1800-2100. Check these from Nov 1st. **RN DX 15/10**

BOLIVIA Tony Jones in Paraguay has found Radio Grigota in Santa Cruz carrying GG on Saturdays 2230-2330 and JJ on Sundays 2315-0015. The fq 4830v. **RN DX 15/10**

GUYANA The two radio services in this country have been merged and are now known as the Guyana Broadcasting Corporation, Channel one operates on 5980 while Channel two is on 5950, try around 0730 GMT. There is also a new address: P.O. Box 10760, Georgetown. **RN DX 15/10**

JAPAN/PORTUGAL Radio Japan General sce via Sines effective Nov 1st: 0700-0730 EE/JJ 15410 and 2200-2230 EE/JJ 11950. **via NHK**

BRAZIL According to announcements on 9th October the National Radio's external sce schedule has been revised. The schedule is: 1900-2000 EE 17855, 15125; 2100-2200 PP 15280; 0200-0300 EE 17830, 15290. **BBC MS 15/10**

USSR. On 9th October Radio Moscow's World Service in EE announced that the "Russian by Radio" course would begin on 16th October. Listeners were asked to tune in every Friday at 1230 or 2130, or on Saturdays at 0430 or 0930. **BBC MS 15/10**

ARGENTINA Radio Nacional, Buenos Aires, reported on 7th October that its new channel, LRA37 (currently 99.1 MHz) had inaugurated a new transmitter beamed mainly to the border regions. It was the "largest and most modern 100-kw sw tx in Argentina". The frequency was not given. **BBC MS 15/10**

BARBADOS A third station is scheduled to open this November, it could be a religious operation with shortwave. Steve Webster, Canada via NASWA LN

EQUATORIAL GUINEA Radio Bata, 4926 has replied indirectly thru DJ Evita Luembe. Her personal address is: Honorato Evita Luembe, Apartado 411, Bata (Litoral), Rep. Guinea Ecuatorial.

F. Clemente, Italy via NASWA LN
JAPAN According to the Manchester Guardian Radio Japan plans to double the number of languages it uses by 1983 and increase from 259 to 700 hours a week on the air. **RCI SWLD 24/10**

BELGIUM Jim Conrad in Iowa says Brussels is changing the fq for EE at 1705, this is moving from 21810 to 17595. **RCI SWLD 26/10**
From January 1st 1982 Brussels will delete the 1705 broadcast and introduce two 45 minute broadcasts at 2000 and 2200 GMT. The 0015 EE service to the Americas will remain unchanged. **RN DX 22/10**

LEAGUE A.G.M.

North Otago Branch President Graham Tee opened the 33rd Annual General Meeting of the NZ Radio DX League, held in Oamaru on Saturday 17 October 1981, with a welcome to members attending from Auckland, Canterbury, Dunedin and Southland, as well as the host branch. Waikato and Wellington branches were represented by proxy. The following is a summary of the wide-ranging matters discussed:

High Price of Communications Receivers Arising from the 1980 AGM remit to pursue duty exemption on communications receivers for members, National President Arthur Cushen reported on the outcome of correspondence with several organisations. David Russell of the Consumers Institute advised that it was their understanding that radio amateurs (hams) received a duty exemption in recognition of their commitment to local Civil Defence. He suggested that members might look at similar affiliation and support of Civil Defence. Some delegates expressed concern that if the League pursued the issue of duty cuts too strongly, existing arrangements for NZART members to purchase general coverage equipment might be affected. It was agreed to defer any further action.

Woodpecker Following submissions by Tim Austin, the League will communicate its concern re the Russian over-the-horizon radar to the NZART and support any action that organisation is taking to highlight this interference problem on the shortwave bands.

DX Times The President's Report thanked outgoing Chief Editor Cecil Symmes and welcomed his successor David Ricquish, who's keenness for the task was already evident. The main aim of the magazine was to provide as much information on the DX hobby as possible, in the shortest possible time, but the use of commercial printing and distribution did affect the speed of delivery sometimes. A questionnaire in the October issue would provide Magcom with feedback on what was sought by members, and all are asked to complete and return it as soon as possible.

DX Archives The League's Archives have now been incorporated with those of Radio New Zealand, based at Timaru. Items would be available to branches for display/research purposes - contact RNZ Archivist Jim Sullivan. Paul Ramsay of Oamaru was thanked for his efforts in maintaining and transferring archives material, and it was noted that some items were still on display in the local museum.

Public Relations Arthur Cushen reported 444 enquiries on the DX hobby during the year, 25% of these resulting in new members. Most result from the monthly "Shortwave" column in the NZ Listener, but Radio Pacific's "Two Way Radio Show" (1593kHz 10pm-1am Friday night) as well as Arthur's Radio NZ and Radio Netherlands broadcasts and his contributions to many other publications/programmes also served to keep the League in the forefront of DX listening in the South Pacific.

Stationery Outgoing Stationery Secretary Ted Sutton was thanked for his efficient services over the last 3 years - a member to take over this task is currently being sought. Stationery sales showed a 25% drop over the previous year, no doubt reflecting the increased cost of QSL chasing and more restrictive verification policies by some broadcasters.

Election of Officers The following positions were confirmed for 1981/82: Patron - Jack Fox (Mosgiel), National President - Arthur Cushen, Vice-President - Arthur Williams, National Secretary - Mrs Irene Simpson, Treasurer - Harry Greenyer (all of Invercargill), Chief Editor - David Ricquish (Wellington).

Annual Competitions Southland once again scooped the interbranch awards - Albert Stanton MW Cup 3338pts, (2nd Auckland 2545pts), Hope McGregor SW Trophy 3143pts (Auckland 2930) and Columbus Trophy (Auckland second). MW Best of Year to Ray Crawford with Radio Excelsior Argentina 910kHz 5kw; SW Best of Year Steven Greenyer with Radio Nolan Holland 6270kHz 50w; Junior DXer of the Year - Paul Schnell, Palmerston North; Merv Branks Cup - Brian Webb, Upper Hutt. The Windy Wellington DX Cup, donated by Arthur McClay for competition by disabled listeners during the International Year of Disabled Persons, was won by Owen Cullen. Bryan Clark tabled the Competitions Committee's report and summarised feedback from members on the need for changes to existing competitions and introduction of new awards. It was generally felt that existing competitions were adequate but there was some demand for new individual awards that would set small but challenging targets for members, eg Australian States MW Award requiring only 8 stations to be logged & QSLed; a Pacific DX Award for, say, 12 countries in or bordering the Pacific verified on SW. Before pursuing such awards however, the League would await the outcome of suggestions for a common awards scheme for SPARC member clubs.

Expanding MW Broadcast Band Auckland's remit that the League redefine the upper limit of MW for hobby and competition purposes saw lively debate. It was agreed to anticipate WARC decisions and the realities of increasing use of the 'twilight zone' between 1605 and 1800kHz by broadcasters, and amend League Verification Rule 16 and Ladders Rule 2 to define the MW broadcast band as 525-1800kHz. Background information on the decision will be circulated to all member clubs of SPARC.

Handicapped Aid Arthur Cushen reported that HAP-Oceania has received \$450 from fund-raising... (Continued)

1981 AGM REPORT (continued)

efforts by Sam Barto of HAP-USA. The money was in trust pending suggestions on its use by disabled members. **Radio New Zealand Shortwave Service** A press release will be made by Adcom, expressing the League's concern at the state of this country's shortwave operation.

Club Verifications League Verification Rule 1 states that 'a verification must be issued by the station or its controlling body'. It was agreed that this could include an organisation which leased air-time (eg Adventist World Radio via Radio Trans Europe Sines Portugal) but not a DX Club verifying a programme insert.

Radio NZ medium wave QSL policy RNZ Head Office will be approached re refusals to verify reports on some of their stations eg 1ZT Turangi.

SSB Transmissions The ruling in the September DX Times was confirmed. In general, where an SSB transmission comes within an established SW band, it could be classed as a shortwave broadcasting operation.

Subscriptions Following considerable discussion, the following new rates for membership were agreed: NZ \$15.00, Australia \$20.00, Asia/Nth America \$25.00, Rest of World \$30.00. Standard joining fee \$4.00. This subscription structure will be effective immediately for new subscribers or rejoining members, but broken down into 3 4-monthly periods according to commencement date. Current members will not pay the new rates until 1 September 1982.

SPARC Following the 1980 AGM's recommendation that Adcom should negotiate with 3 other clubs in Australasia with a view to form an 'umbrella' association of radio clubs, this has been proceeded with. Arthur Cushen was confirmed as the League's representative, joining Wally Singleton NZDXRA, Chris Martin SDC and David Foster DUDXC. These appointees will negotiate on those areas in which agreement is still to be reached. It was reiterated that SPARC would not affect the right of each club to 'do its own thing', but was intended to promote the hobby at large.

Balance Sheet etc The statement of income & expenditure showed an excess of only \$24.70. Subscriptions totalled \$5676 whilst the DX Times expenditure totalled \$5359, up from \$5160 the previous year.

Another successful AGM was rounded off with the usual DX gathering at North Otago's Listening Post overlooking the town. The redefined MW band was commemorated with logging of Caribbean Beacon Anguilla on 1610 kHz from 0900 GMT sign/on till 1000 GMT, whilst those present received a warm greeting in HCJB's popular DX Partyline programme (0900 GMT on Mondays, Thursdays & Saturdays on 6130kHz) BC

market square

FOR SALE: Portable 5 band receiver in mint condition. National RF 788 with L.E.D. tuning, very compact and ideal for trip (7 in. x 5in. x 2in. approx) covers AM-FM and 3 SW bands. \$150 ono. Call: Lees, Wellington 894 866.

WANTED: Communications receiver, valve type preferred. Write: A. Verry, 52 Athlone Cres. Lower Hutt.

AUSTRALASIAN DX FEDERATION?

Editorial in the October edition of ADXN published by the Australian Radio DX Club suggests the need for the formation of such an organisation with the introduction of 1 magazine to serve all clubs in Australia and New Zealand. The editorial feels this would be more beneficial than SPARC, and goes on to suggest that ARDXC has "the publicity contacts, editorial and administrative experience, willing and dedicated manpower, and the money, to make the Federation work." The personal view of the Chief Editor is that use of the term "Australasian" denotes a complete lack of sensitivity to the separate interests of New Zealand DXers, whose needs would not be met through having access to only one magazine originating in Australia. The NZRDCL has existed for twice as long as ARDXC, has more members, and is firmly established as leading DX organisation in the Pacific and is a founding member of SPARC.

JAPANESE DXERS TO TOUR NEW ZEALAND

The Radio New Zealand/Sony BCL Tour from Japan is expected to be announced in Japan shortly. Scheduled for July/August 1982, the tour will bring 20 BCLs from Japan to tour the North Island as guests of Sony. The BCLs will visit the Radio New Zealand stations and complex in Wellington. Whilst in the capital, the group will be hosted by the Japanese presenter for "New Zealand Calling". Local DX ers should have the opportunity of meeting the group while here in NZ.

News Release from Tony King, host of "New Zealand Calling"

BROADCAST DX

Por el personal necesario.

2 Rather a small mailbag this month with only one trail entry to help fill the pages. We have an article this month reprinted from the IRCA magazine, which follows on from last months item about 9 kHz spacing. This month the article is about the Cuban Radio Policy. Cuba has plans for some very high powered transmitters, which would cause many problems for U.S. listeners and would make for a different DX situation in New Zealand.

NZ BROADCAST NEWS.

- 1XS 1404 kHz Radio Waiheke, also announcing as "Gulf Island Radio." broadcast from Waiheke Island during Labour Weekend. Frequency of 1404 with a power of 200 watts. Transmitter and other facilities were provided by Radio Hauraki. The only night time broadcast was on the final day Sunday 25 th. Reports ppc and return postage recommended, To Tony Storey, Station Manager, 1XS Radio Waiheke, C/-Waiheke Area School, Donald Bruce Rd, Surfdale, Waiheke Island. Well heard in the South.
- 2XK 1368 kHz Address for reports, Broadcast Programmes & Planning Ltd, P.O.Box 42123, Wainuiomata. v/s Rex Widerstram Gen. Manager. Ian Maitland Technical Advisor.
- 2XG 1503 kHz Radio Rhema, delayed until 25/11/81 because of objection to aerial site at Horokiwi Valley in Petone. see July Times.
- 2ZF 1539 kHz Picton Relay, due on 12/81, // with 2ZE, No local programmes and all reports will be verified as Radio Marlborough. Same will go for 2ZE once 2ZF is on the air. Credits. B.Clark & C.E.

MAILBAG.

LINDSAY ROBINSON, INVERCARGILL is first up this month since his notes arrived first, has logs of 4QR, 2EA, 4AY, 1ZA, 2ZA, 1ZM, KNIX, and QSLs are 4XF, 1ZH, 2ZB, 2ZA, and 2XK, been a bit busy logging NZ?

DAVID RICQUISH, WELLINGTON, logs 2YP, 2H, ZP, 3YW, 4ZF, Waiheke, 2EA, 1386, 1485, 2GB, KO, KP, MC, RG, UE, XL, 3CV, HA, 4AY, BH, GR, TI, TO, WK, 5RM, SY, 6GF, PH, PM, TZ, XM, 8AL, DR, GO, TC, KDWN 720, KYTE 970, CFGO 1440, Samoa 540, PNG 585, RRI 585, HLSA, JOAB, Singapore 792, BBC Oman 702, Saudi 1440, QSLs are 2XS and 2ZE, busy with the Aussies.

ARTHUR CUSHEN, INVERCARGILL. verified Wabang 585, 4XF, JOZK, 2NX, reports 2YP, Waiheke, R.Mexicana 1490, WOKB 1600.

BRIAN WITHERS, HAMILTON. logs Fiji 774, and Waiheke, long time no hear.

BRIAN WEBB, UPPER HUTT. reports 2YP & 3ZC on local prog. 3ZC broadcasting as Railway Vintage Studio, veries 2BE, 2RG and 4XF.

ANDREW GARDNER, WELLINGTON, report 2MW, 4WK, 5DN, KKUA, KNIX, veries 2LT, 2XK, 4XF, good luck with PT exams, had one myself this morning.

DEXTER POWLEY, DUNEDIN. logs Waiheke and one verie 4XF. ta for info.

LAURIE BOYER, INVERCARGILL, VERIES 2XO 4XF, 3WV, China 594, 4GG.

BARRY MURRAY, Invercargill. veries are 2CH, 2MW, 3WV, 3LO, 7ZH, 2ZG, and KSSK, good. logs are 2NR, 2WN, 4KO KNIX and WVUV. thanks for notes.

RAY CRAWFORD, QUEENSLAND. reports JOAP, JOKK, JOGK, JOAK, JOIG, JOLK, JOBK, JOHG. veries 4EB, 4GC, JORR, Malaysia 576, 2XO 1125, most distant report, havent typed so many JOs for a while. Hi.

BRYAN CLARK, AUCKLAND. Logs 1XS, 4ZF, QSLs CB118, country 99, WOC CJCL 1430, CFGO 1440 with a pen and keyring, 1ZK, good Chilean, country 100 next month?

DENE LYNNEBERG, PUKERUA BAY. reports 2EW 1485, veries KATB, 2XK, 2XO, 4XF and 4XR, having a quiet month.

RUSSELL WINTER, INVERCARGILL. has veries back from 2WN, 4XF, ta.

ROBERT LOGAN, AUCKLAND. has logged 1XS, sorry to hear your not in good health, hope you still enjoy listening.

NOEL PARRY, INVERCARGILL. out to 2XO, veries from 4XF, card endorsed 1st report received. good.

PETER JONES, HAMILTON. QSLs 4XF & Cuba 600.

ALAN GILMOUR, GREYMOUTH, no reports verie from Fiji 774.

CUBA RADIO POLICY HITS U.S. STATIONS.

13 Mike Cooper of Atlanta reports that the Cubans have applied to the Int., Frequency registration Board for new or upgraded existing transmitters totalling 188, on virtually every am frequency. Powers range up to 500 kw. Broadcasters in the US are up in arms over the Cuban proposals. WTAR 570 reports that its night time coverage would be reduced to that which a 532 w station would have without the Cuban interference. WREC 600 TN claims it will have to increase power to 333 kw to reclaim the service area which would be taken away by Cuban interference. Cubans are seeking 500 kw on 550 kHz, and 1010. 200 kw on 900, 150 kw on 600 Khz. and so on.

And from a Washington Star report.. Over the past few months Cuba has launched several new stations while sharply increasing the power of some existing stations creating substantial interference for dozens of U.S. am stations especially those in the south. Interference problems are expected to increase even more possibly wiping out stations all over the country if Cuba goes ahead with its plans to launch many more high power stations. In some cases these stations signals will be three to ten times as strong as the most powerful US stations. Concerned that Cubas plans could ultimately affect more than half the Nations 4,600 am stations, officials from the State department and FCC recently met with Cuban officials to seek a reduction in the power of the planned Cuban stations. At the least US representatives requested Cubans to install directional antennas so far Cuba has refused to accede to any of these requests. Cuba is insistant upon its use of its notified high powered stations and also indicates that it cannot utilize directional antennas except in rare cases, because of economic difficulties and scarcity of land for large antenna sites.

Another sign of the problem is the handful of applications the FCC has received from Southeastern radio stations seeking permission to increase their power or the height of their antennas to recoup power lost to the Cubans stations broadcasting on the same channels.

Cubas solution is to trim the amount of space between channels to open up more channels. Instead of the present 10 khz spacing, Cuba intends to reduce the bandwidth to 9 khz.

NEWS.

LORD HOWE ISLAND. Radio Lord Howe Island with 50 watts on 1494 kHz operates 8.00 am to midday and up to 6pm local time.

COOK ISLANDS: The present 10kw transmitter of ZK12C on 630 khz is to be replaced. It uses too much power to operate and electricity generating costs are expensive on the island of Rarotonga. A new solidstate transmitter is due on air in March 1982, and the station will reduce power to just 5 kw. Radio Cook Islands should be operating with its new power just in time for DXers visiting Rarotonga with the PACIFIC DXCURSION!

MALAYSIA. A new station at Segamat has been testing on 621 khz in Malay and on 1017 in Chinese and Tamil, possibly 100 kw. BBC MS.

USSR. Radio Moscow World Service, broadcast in English to Europe, 2100-2200 1494 kHz. 2200-2300 1494, 1386, 1323, 1143 kHz. 2300-0100 1386, 1323, 1143 kHz. 0100-0400 1323 kHz. BBC MS.

GUATEMALA. Following stations noted from Guatemala city, Radio Mil Noventa 1090 kHz. Radio Ciros 850 KHz. BBC MS.
Radio Mundial 700. Radio Progreso 580.
R.Continental 970. Radio Emorador 910.
R.Internacional 820. Radio Sonora 1180.
Radio TIC Tac 1360. R.Nuevo Mundo 880 all heard with news or commentary at various times. Music entertainment only stations are R.Cinco Sesenta 550, R.Senorial 610. La Voz de la Americas 790. R.Cultural 730. La Voz del Hogar 940, R.Panamericana 1030, R.Rumbos 1210, R.Exclusiva 1270, R.Variedades 1450, R.Centroamericana 1510, R.Voz Evangelica 1570, times vary 1030, 1100, 1200 sign on until around 0500, 0600 0700 sign off. BBC MS.

BROADCAST TRAIL

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<u>Pacific Trail.</u>		
531 2MC "Midcoast Radio" i/d pop mx clr.	1062 4TI ABC/ QNet i/d&s/off OC 1401	
540 2AP Island and reggae mx. excellent.	1071 3CV " Candlelight in Gold" bfl mx. full s/off annct. strong 1302.	
585 NBC Port Moresby EEpox mx, Arnotts Biscuits add. good. 1113-1130	1188 6XM ABC/WA Net. nx i/d " 6WN and Radio 3 Regionals ", net. play ex. and clear 1415.	
590 KSSK " I Love You Hawaii" promo. i/d " This is KSSK Honolulu Hawaii, KiSS Radio 59 " into pop mx. after Sports net. Ex. 1000	1210 KZOO JJ popmx fair 0805.	
603 6PH Bfl. mx filler anncr. often apologising for not airing sched. prog. 1407-1430.	1377 8AL R.Australia relay ,mx ,NT tc ex and clear . Last NT to fade out at dawn 1830.	
610 KUAM nx. regular and clear. 1400	1386 2EA EE i/d " Special Broadcasting-Service " 1120.	
612 4ZF labour Weekend local progs. wx. pop mx. fair.	1404 R. Waiheke .pop mx lcl ad s.0315	
648 6GF light mx ABC /WA Net nx. VG 1555.	1485 2EA EE i/d " You're tuned to 2EA, a station of the Special Broadcasting Service " in Croation Prog. 1142	
657 8DR R. Australia relay NT.time chk. noted and i/d.clear 1730.	<u>EVENING TRAIL.</u>	
684 2KP local breakfast show ex. 1848 8TC R. Australia relay Sports Mag. clear. 1640.	693 JOAB EE/JJ lang. lessons then NHK EE nx. 0955-1000	
690 KKUA " 69 Island Weather ", pop mx regular ex. 0840.	720 KDWN " From the Beautiful Union Plaza Hotel Nol Main ST. KDWN Las Vegas" i/d own nx. then " West Coast AM" talk show for which it is anchor. ex no sign of 4YZ 0900.	
693 5SY ABC/SA Net. nx, s/off OC 1330	730 CKLG "LG -73 " i/d " it's 2-10 in Vancouver" 1010.	
774 4TO " Queen Radio 4TO" i/ds ,local ad s. very strong. 1624	970 KYTE " 97 Country KYTE Portland" i/d c/w music 0730.	
790 KKON " KKON Kealakekua " i/d clear. 0940.	1180 Petrolera SS ex mxd unid SS 0745	
828 6GN ABC/WA Net. play steady 1440	1440 CFGO Big Band mx good 0749 mxd.	
864 4GR " 864 on your dial Radio 4GR" i/d pop mx ex. 1212-1226.	KUHL ABC info. net. nx. "1440 KUHL"	
873 2GB " Reunion Register " talk ex. 1220-1230.	1570 CHUB Sports nx. mxd CFOR/XERF 0700	
936 4AY " 4AY-4GC" dual i/ds .Old RR. mx clear 1640.	<u>MORNING TRAIL.</u>	
954 2UE "Weekend Forum " talk strong. 1238-1250.	585 RRI "RRISurabaya" i/d nx gd. 1500	
963 2RG full s/off annct. 1305.	603 HLSA EEpops fem.I.D" kbs-h-l-s-a" ex 1400.	
4WK/ 6TZ both mxd. " Community Involved Radio 4WK " and 6TZ comm. from Bunbury trots 1305.	684 China FF/CC lang lessons 1610	
990 KHVH "Newsradio 99" with talk mxd. KKLS 0915.	702 BBC FE relay Oman " Let's Speak English" then "HUNA London"i/d 1615	
8GO R. Australia relay . intrvw poor 1750-1800.	729 UAE AAnx strong f/a 1734	
6PM "Greater 6PM " i/ds ad s. for Hamburger heaven , local nightclubs, pop mx . Still traces of signal at 1900 .Best Western Australian. 1730.	738 Israel fair only 1742	
	747JOIB NHK net nx JJ ex. 1405	
	774 JOUB NHK net JJ ex 1405	
	909 JOCB NHK net nx JJ ex 1405	
	DYLA EE easy list. good 1527	
	Credit to D Ricquish on DX-pedition over Labour weekend 24-26 October 1981 to Opunake, Taranaki. Receiver:Hammarlund HQ129X and beverage antenna system.	

hawaii calls

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(continued from September issue)

Radio on the Neighbor Islands generally followed Honolulu trends, although with shorter broadcasting hours. Hilo on Hawai'i preceded other islands and had KHBC operating by 1936. Kaua'i then formed station KTOH in 1940. Albert Nahale, the president of the Hawaiian Civic Club arranged the first broadcast, which was an All-Hawaiian program consisting of "prayers followed by chants and mele". In 1947, KMVI opened on Maui featuring regular Hawaiian programs, and Hilo opened 3 more stations by 1951.

The period 1960 through 1971 was dominated by the musical styles of Kui Lee and Don Ho although traditional Hawaiian music decreased in popularity. Apart from KCCN with its all-Hawaiian format, stations KUMU, KNNDI, KZOO, KHAI, KPOI and KTUH all devoted some airtime to Hawaiian music. After 1971, a resurgence of interest in Hawaiian traditions greatly increased the listening audience of KCCN. Although KCCN is Number 1 for Hawaiian music, other stations such as KIWM on Kaua'i come close to matching it. Other radio stations are beginning to play more Hawaiian music, the most notable of which is KKUA which has led the ranking for most popular stations for several years. KKUA DJ Ron Jacobs received an award from the Hawaiian Music Foundation for his work in perpetuating and promoting Hawaiian music.

A great deal of Hawaiian music heard on air is traditional, with lyrics in Hawaiian and another trend is to live broadcasting of musical shows, resurrecting a practice popular in early days. KCCN has taken the lead by broadcasting shows from supper clubs, Waikiki Shell, shopping malls and concert halls. KKUA is preserving interviews on tape of Hawaiian musicians for historical and research purposes.

RADIO 4IP - IPSWICH OR BRISBANE?

Objections are to be made to the Australian Broadcasting Tribunal against the renewal of the 4IP licence on the ground that the station has failed to honour an undertaking to maintain a studio presence and its supposed base in the city of Ipswich, 40km SW of Brisbane.

4IP, wholly owned by 2SM Sydney - itself 56.6 per cent owned by the Roman Catholic Church - has been accused of moving its base of operations to compete in the lucrative southeast Queensland advertising market. The accusation is that 4IP runs its signal by Telecom landline from Brisbane to Ipswich and then sends it back to Brisbane where it finally broadcasts from St Helena Island in Moreton Bay.

The stations transmitter was allegedly sited deliberately on St Helena Island to put a stronger signal to the Gold and Sunshine Coasts. 4IP was acquired by 2SM Pty Ltd in 1978. Broadcasting Tribunal documents show that assurances were given that "a studio presence would be maintained at Ipswich."

National Times, October 25 to 31, 1981

US Calls: 1380 WNSI ex WLCY now in effect and 780 KCRL seeks change to KKKI.

NRC

AUCKLAND RADIO WAVES ENTERTAIN AGAIN

Students began pirate broadcasts in 1969, but it was 4 years before the first legal warrant was granted. The station has since built up a stock of 2000 albums and for 5 days a week plays to a university audience over a wired system on campus.

Every year, Radio B is granted a 4 week broadcasting warrant on Auckland's spare frequency 1404 khz to coincide with the university's Orientation program during February/March.

Programming is student orientated and heavy with campus publicity, but with 100w of power it pushes out every imaginable type of music to the Auckland metropolitan area. In the early frenetic days, Radio B was Radio Bosom but that label was buried along with sexism several years ago.

Radio Waves entertains holidaymakers and locals of the Bay of Islands for several weeks over summer. This year it breaks into the airwaves on Xmas Day with 24 hours of summer music every day for three weeks.

Metro Magazine November 1981

AUCKLAND: 16 members attended the October meeting with 4 apologies. Treasurers report revealed a healthy balance. A Bandwatch 21600-21700 khz is planned for this month to follow the frequency changes on 6 November. There was a general discussion about the membership fees and the rule that new members must first join the League before being able to join a local branch. The Western Suburbs Radio Club plans a junk sale in the clubrooms on 16 November, and Bryan Marsh gave a report on the League AGM and played a tape of Arthur Cushens address. Bryan then went on to talk about elimination of interference and displayed antenna tuning units and various filters which he uses to combat interference. Competitions saw Bryan Clark with Shortwave Over 9, and Norway 25615 khz 100kw and 103 points; Arthur De Main with the Senior Under 9 with Dublin 6910 khz 400 watts and 134 points; Nicholas Pacey took the Junior Under 9 with Nicaragua 5950 khz 50kw and 68 points. Mediumwave was won by Bryan Clark with CJCL Toronto, Ont. Canada on 1450 khz with 50kw and 131 points. NEXT MEETING scheduled for 29 November, 2:00 pm at the WSRC clubrooms, 3000 Great North Road, New Lynn. Details from Tom Rushbrooke, Phone 279 8348 evenings or Saturday/Sunday mornings. Correspondence now to Tom at Unit 1, 19 King Street, Papatoetoe.

WELLINGTON meeting is scheduled for 8:00pm on Friday 27 November at the home of Ralph Sutton, 21 Rama Crescent, Khandallah.

CANTERBURY: 5 members attended the October meeting hosted by Stuart Forsyth at Darfield and there was 1 apology. Discussion centered on awards and competitions, and monthly results were: Shortwave Over 9 to Andrew Booth with Radio Netherlands/Lopik 17605 khz; Under 9 also to Andrew Booth with Solomon Islands 5020 khz; and Broadcast to Mike Smith with 1XA Auckland 1476 khz 5kw. NEXT MEETING scheduled for 29 November with hosts Lance and Gay Johnston, 2 Waitaki Street, Wainoni, Christchurch. Details from Mike Smith, Phone 499 302 evenings.

WAIKATO, NORTH OTAGO and SOUTHLAND notes not received. Would each branch please provide a contact person and address which can be published each month in addition to news and notes.

BRANCH ACTIVITY REPORTED AT AGM : Bryan Marsh reported on the activities of the Auckland Branch and as well a written report had been received showing an average attendance of around 20 and a healthy bank balance. A letter from Colin Campbell reported his move to Hamilton and he is working with the Waikato Branch. There was no report from Wellington though the branch was still functioning with a low membership. Alistair Stewart reported that Canterbury was holding regular meetings and new officers have just been elected. Graham Tee reported on the activity in Oamaru which was fairly well static with no new members joining and the Junior Branch now being part of the main branch. Dexter Powley offered to be a contact for future Dunedin activity, while the Southland Branch report showed an excellent year and the Branch is looking forward to hosting the 1982 Convention.

A PERSONAL VIEW: It is a good time to consider the future role of the branch in the activities of the League. In general, support for branch activity is low and has shown a marked decline during the 1970s largely following a shift in emphasis by some members from DXing to Shortwave Listening. Branches originally enabled members to meet each other, learn of new stations, talk with experienced DXers and were very much centered around competitions either against other branch members or against other branches. I suggest that these original activities have been passed by with changes in the hobby, more interference on Broadcast bands lessening interest in Mediumwave DXing, the loss of older members interest and the emergence of a new type of member who no longer needs the branch to help him or her enjoy the hobby of DXing. Is the branch now something from out of the 1950s and 1960s which met a social need then, but no longer does. Are needs being met from small and informal networks of like minded members who keep in touch with each other, from a wider range of magazines with technical information, from hobby programs over radio stations and from the DX Times itself. CHIEF EDITOR