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Seems to be a sort of 'silly season' - nothing of particular concern to DXers/ SWLS - unless we should worry about FM being introduced which is doubtful - no controversy, no problems - so where to go? Then I recollected that in a recent issue of one of the US DX magazines - forgotten which - the value of competitions and the space devoted to them had been queried. Reactions were violent mostly favouring continuation - one had been vitriolic almost to the point of slander. Wondering what reaction might be here to a suggestion that competitions should be discontinued, decided to look at 'League Ladders' as a measure of achievement. Seemed particularly appropriate as I'd realised when I put my returns in this month that I'd climbed to the category of 'ACE'. Then how to measure success or not - so back to CONTINENTS LISTING.

Taking BROADCAST first and discarding three overseas contributors, 31.6% of total veries are of A/NZ stations with individuals having from 22.5% to 91.5% of their totals from this area. Interestingly N.American veries make up 35.6% of the total with 40.3%, 43.4% and 50.9% being the best individual scores from that area. Oddly the only US entrant claims a mere 10.6% of his total from his own continent, while the Australia is the lowest, percentage-wise, from A/NZ.

Now I don't know very much about MW Dxing or how easy/difficult it is to hear and/or verify A/NZ stations. I do know that if I do scan the MW band I can hear a large number and not only A/NZ. I also remember staying in Karamea a few years back. In the motel there was a very primitive receiver, MW only and no outside antenna. The Aussies came booming in early in the day.

The SHORTWAVE picture is very different. Again dropping overseas members only one? - veries from A/Nz and S.America are each 7.3%, N.America 8.3%, Asia 20% and Europe 36.4% of the total. Next I looked at my own totals against the averages. A/NZ at 17.4% wasn't too good (and wasn't it easy to get a verie from RA before the QSL policy change. Asia at 23.7% - that's better - but is it?. Of that 23.7%, two- thirds is from two countries - Japan and China.

SO is there any conclusion - can't speak for the others of course, but for myself:

Well yes - an !ACE! indeed but a rather small 'ace! -----

ED.

NEW ZEALAND RADIO DX LEAGUE

President: A.T.Cushen, M.B.E. Hon. Secretary: Mrs. Irene Simpson Administration Committee (Membership, Policy,

Competitions, Subscriptions) - P.O.Box 1313, INVERCARGILL. Editorial (Enquiries regarding content & distribution of the 'Times' ONLY) P.O. Box 2956, WELLINGTON. CLOSING: Noon on 1st Monday monthly. Stationery - P.O.Box 450, OAMARU.

Archives - Paul Ramsay, 67 Wharfe Street, OAMARU.

DEADLINE: Noon - 02/03/81. LOGGINGS: VERIES: B.O.M.: SW/QSL

AUCKLAND: There were 16 members at the January meeting when the League

the League competitions were discussed. Also Bryan Marsh's prizes won in the RMI DX Contest were displayed. Jim Gorman gave a talk on his way of DXing. COMPETITIONS: Broadcast - Mark Nicholls CKWX 1130 10kW. SW over 9 - Arthur de Maine RSA 15325. SW under 9 Arthur de Maine Nigeria 3326. Next meeting Sunday. 22 February at Western Suburbs Radio Club, 3000 Gt.North Rd. New Lynn. New members or those wanting directions 'phone Jim Gorman - 298-5534.

CANTERBURY: There has been no Branch meeting since early December. However the next meeting will be on Sunday, 22 February, at Alastair Stewart's home, 37A Merrin Street, Christchurch, at 2 p.m. The following meeting will be on at Andrew Booth's in Darfield on 29 March. Members are reminded to bring allong their model report to the next meeting.

SOUTHLAND: The January meeting was at Tiwai with 9 present and 7 apologies. There was a brief discussion on the barbeque planned for 6 February. The next meeing is to be on Tuesday, 24 February - time and place to be advised. A DX weekend is planned for 21/22 March. Members listened to North American MW and shortwave stations. COMPETITIONS: B.O.M. Broadcast - R.Crawford HCRCH2 Guayaquil, Ecuador 830 10kW. Merit - M.Flahive KNIX Phoenix, Arizona 1580 10kW. Rest of World - T.Magon Vatican 1530/A.Cushen TWR Monte Carlo 1467 - equal. SW over 9 - L.Robinson RBI Berlin 21645. SW under 9 - A.Cushen KVHF California 6420.

WELLINGTON: No report has been received but members are reminded that a visit to Quartz Hill Radio Station has been arranged for 2 pm on 28 February. Tel. Ron Cundy - 792-058.

Our List of members due to renew their subscriptions in April 1981 follows: The amounts payable are as follows: For New Zealand members - \$6.50. Australia

and S.Pacific - \$9.00. N.America & Asia - \$10.50. Europe, Africa, S.America & middle East - \$11.50 (ALL IN NEW ZEALAND DOLLARS). Overseas members underlined.

Aronsen.P. Aston M.F. Beaufoy P. Bennett G. Benzoni J.C. Blakeley. F. Bulling N.R. Burnett B.S. <u>Campbell, Dr.J.K.</u> Carter D. Chambers R. Charnock Mrs.N.G. Cobb J.N. Deller C.A.P. Forsyth S. Francis A.J. Gall B.D. Gouhara Tohru, Graham K.R. Gray, G.O. Hitchiner I.F. Huddleston W. Hunt E. Kuroda M. Lashley W.S. Lauder W. Pidgeon F. Lister B.W. Lochmann I.G. Mackerell C. McLaren R.D. McLachlan D.G. Magon T. Miki T. Mills D.J. Milner K. Murray R.E. Murrell M.I. <u>Nagata M.</u> Norris J.W. O'Connor N.R. Onizawa M. Osborne D. Oyama F. Peterson A. Pollard M.G. Pollard R.M. Savage E.H. Smith M.T. Stringer G.C. Suter B. Takeuchi S. Tonks D. Webb B.D. Wenninger L.G. Williams B.R.

market square FOR SALE: Kenwood QR666 Communications

receiver - very little use - reason for sale replacing with SONY 6800W. Price: \$350 o.n.o. Laurie Boyer, 50 Miller St. Invercargill.

For SALE: COPAL Electric Alarm Clock -\$25. Teerad A.C.Adaptor 6v., Bellsonic A.C. Adaptior 1.5, 3, 6, 9v. \$10 & \$12.50 Tel. Wellington 764-285 after 4 pm.

MELBOURNE VISITORS NOTE: Ray Hobman. lately of Wainuiomata, has moved to Melbourne where he operates the 'Voxon Car Storen Shop! at 180 Russell St.

Ray would welcome calls from League members visiting Melbourne and says he can offer creat discounts - lower than 'Duty Free'. Thanks for the offer Ray and good luch with the new venture. Glad to see you are keeping in touch with us here too.

Thanks to a couple of members who have expressed appreciation of recent issues. It does help boost morale particularly when, as happened last month, everything seems to be going well and then the computer kings take a holiday and throw a spanner in the works. You just can't win!

BROADCAST

POR EL PERSONAL NECESARIO

From a look at the notes this month it appears that conditions have been quite good on occasions and some very interesting stations have been heard, some for the first time in many years. Let's hope that the trend continues and that the broadcast band will come alive as it used to be.

Radio Nambassaland, operated on 1170 with 250 watts and gave all day reception in Auckland, over the province's Anniversary weekend (24-26 January). The station was operated by Radio Promotions Ltd., P.O. Box 46082, Auckland 2, and was located near Waihi for the Nambasa "alternative life-styles" festival.

A similar station also operated on 1440 for the Sweetwaters festival but from all reports it was not heard. The information from the Broadcasting Tribunal regarding the stations being on the air was received too late for inclusion in last months

Scout tity Radio on 1566 used a 1kw transmitter and not the 200 watt unit that was originally planned. Address reports to Radio New Zealand in Napier. P. Rawdon.

Foveaux Radio in Invercargill is expecting to be on the air on March 27, on 1224kHz. Public subscription shares in the station will go on sale on Feb 23.

The Gore station of Radio New Zealand has been tone testing and is to be on the air in time to carry the Sports woundup programme of the 1C network coverage of the first cricket test between india and New Zealand later this month.

Now into the mailbag:

PHILIP J. BROOKS, WANGANUI: has made a comeback with reports out to 1xL, 2XL, 2xJ. 2xK. 4XA. Veries in from KFRE after 2½ years and 2xJ. Congrats from us here on your recent marriage.

ROBIN CHAMBERS, OPUNAKE: Has reported riji 774, JOUB 774, Samoa 1359, 4XS, 2xK, 4ZF, 2xJ 1566, 1ZT, 4xD, Nambasaland 1170. veries in from Fiji 639, 4X5 4ZF. JOUB and WJRB. Good one.

ARTHUR CUSHEN, INVERCARGILL: has been busy and reported KOWB 1550, KKAA 1560, KNOX 1310, 2XJ, 2AP 540, Fiji 774, 1467 CBU 690, WMT 600, CBA 1070. Veries in from 3mO, 3DB, 4ZF, 4GR, 3XG, 4CD, 4mB, 1XL, Monte Carlo TWR 1467, riji 774, AUAM 610. Some very nice Canadians.

PAUL EDWARDS, WELLINGTON: has one lone OSL in from New Hebrides 1125.

B.D. WEBB, UPPER HUTT: has reports out to 1ZH, 1ZO, 2XJ, 2XW, 2ZK, 4XS, 4ZF, 8DR, KNIX, KYXI, Veries in from 1XL, 1ZH. 2XL, 2ZE. Would be interested to know more about those DW freqs.

ALEX WELLNER, BONDI, N.S.W.: has no reports out but a verie in from Vanuatu 1125 for country 10. Fine.

PETER JONES, HAMILTON: has logs of 2XJ, 1XL, 2XK, 4ZF, 2ZK, 2MC, Samoa 540 and Saudi Arabia 1512. Veries in from Rhema 603, 2MC, 2KM, Saudi 1512.

PAUL SCHNELL, PALMERSTON NORTH: has verified Rhema 603 and 1503. Ta.

STUART FORSYTH, DARFIELD: has been on a DX holiday to Tiwai and Westport to hear 1XG, 1YE, 1YW, 2XJ, 2ST 999, 2AP 540, 1062, 2CT, 2QN, 2ZE, 2ZH, 2ZW, 2ZK, 2YX, 3YW, 4ZA, 4ZF, 4YZ, 4XS, 4RO, Tonga, Fiji 558, 774, Nambasaland 1170, KOHO, KSSK, KDEO, China 666, 1089 (CPBS Peking?) BED76, ICRT 1550, KRAK, KWKH, KVOO, KSDO, KKIS, KFAB, KFAX, KIRO, KABC, KNEW, KYTE. Veries in from 3ZB, 3ZM, 4IP, 3DB, WVUV, 4ZF and 4ZA. Couldn't hear festival stns down this way. Yanks too strong.

OWEN BARRIBALL, NEW PLYMOUTH: is now back home after a sojourn across the Tasman with reports and veries in from 2WA, 2WG, 2PK, 2CO, 2FC, 2KM, 2ST, 2NM, 2WL, 2DU, ZEA, ZAD, ZNU, ZNA, ZRE, ZML, ZUH, ZBY, 2CC, 2QN, 3ZZ, 3HA, 3SH, 3AW, 3BO, 3GL, 3AR, 3WL, 4KQ, 4VL, 4GR, 4SB, 4BK, 4AK, 4TO, 4QB, 4QO, 4BU, 4JK, 4MB, 4RO, 4GG, 5LC, 5PA, 5CK, 5MG, 5WN, 5AD, 5SE, 5PI, 6PM, 6KG, 6PH, 6XM, 8AL, 8DR, 8TC. Since home has reports out to IXL, 2XJ, 2XK, 6IX, 7HT, 7SD, CKWX, KMVI, KLEI, KHVH, KPOI, KCCN, KKUA, KDAY, KFRE, KTUF, KUAM Fiji 639, Vila 1125, Norfolk 1566. Fine.

JIM GORMAN, PAPAKURA: has a report out to Nambassa 1170 and veries from 1XG and Vila 1125.

KEN GRAHAM, MOUNT MAUNGANUI: has loggings of CFCN, KNX, KCCN, KHAR, KSSK is call of Hawaiian on 590. Veries from KNX and KOMA Ken also asks that if anyone is passing through the Mount to drop in at 298 Ocean Beach Road. Also a new FRG 7700 is due.

BROADCAST TRAIL (4) BROADCAST DX

	ВK	.OADCAST TRA	\ (
	540		AS/SF
	558	4ZG Gore tone tests	as/sf
	580	Unid with Larry King 0900	as/sf
	590	KSSK good with phone show 0900	
		KHAR under KSSK 1050 24/1	ĸG
	600	wMT Fair to good, NX 0900	<u>'1'Y</u>
		KFI 0920 good in splash of 4YW	TY
	657	Unid Asian with western MX and	a /am
	666	klg talk 1630. DYFL ?? China fair 1700 A	S/SF S/SF
	670	WMAO foir at 0015	<u>37 31</u> TY
	680	KNBR good with ID 0843	mS MS
	700	wMAQ fair at 0915 KNBR good with 1D 0843 WLW fair at 0905	TY
	770	KOB good at 0840	MS
	774	riji 20kw ex 711 0830	nany
		JOUB good EE-JJ lessons 0946-10	00
	-0-	News in EE at 1000	HCh
	780	WBBM good with talk 0845 M	S TY
	783	Pyongyang good in JJ 1043 17/1	KCh
	800	PJB fair in SS 0855. (Is usuall in Portuguese at this time)	y <u>as/si</u>
		XEROK fair at 0845	17 TY
	830		MS TY
		wHAS 0920 fair to good often	TY
		KFRE always fine signal 0930	MS
	990	XET fair to good 0830	Many
		KHVH fair 1100 mBC news	A5SI
		KKIS fair 1000 with Al Collins	talk
		Show. "K-AIS" ID's	AS/SI
	000		MS TY
	017 020	Tonga good 0730 kTNQ Ex in SS 0815	AS/SI
	060	KING EX IN 55 001) KIW News at 1020 fair under a	Many
,	000	classical music station heard f	rom
		0900 to 1050 without announcement	
1	062	2AP fair 0800 AS/SF / SF,	TY '
1	070	CBA New Brunswick at 0930 with	
		Maritime news way over KNX	T.X
		uhina good 1600 AS	/SF
	110		<u>/sf</u>
š	130	KWKH always good 0900 Ms	BC
		KSIO News and 1D 0930	100 100
1	140	KRAK fair 0930 AS	SF
•		xEMR fair OGOO (TD?)	5F
1	170	KVOO Always ex 0800 AS/	SF
	180	WHAM clear 0820, local wx BC	
	188	Wallis Is, 0825 good	<u>11.S</u>
	190	KEX fair often 1000 Ma	ny
	200 220	WOAI good with talk 0815	TY S/SF
	310	KITA foto 0030	5/SF
	359	2AP very good // 1404, 540 bo	RCh
	370	KEEN often good all nite	TY
	380		any
	390	KCEY usually good 0732 Bo	MS
1	404	2AP good 0800 Ma	any
	420	WHK 0810 over KCCN 30/1	TY
	422	JORF fair 1045	RCh
1	430	KALI in SS "Radio KALI" 0835 CKFH sports scores 0836 26/1	BC BC
		KELI 0900 on top	ŢΥ

PAUL RAMSAY, OAMARU: has reports out to 4XS, Kapiti 1233, 3YR, 2XJ, Sweetwaters was to operate on 1440 but no one else has reported hearing it.

ALAN GILMOUR, GREYMOUTH: has reported CFCN, Tuvalu 580, KIKI, JOBB, CKDA, CFUN and Kiribati 846 all from Fiji. veries in from KFAX and Tuvalu.

DEXTER POWLEY, DUNEDIN: has logged 2xJ an and verified 2xJ, 4XS, 4XW Sunshine 1305.

ERIAN WEBB, UPPER HUTT: has reported to 1ZU, 2XK, 3XG, 5DN, Ban Pachi 1575, Fiji 810, 891, 927. Veries in from 2XK, 2XW, 3XG and 4XS.

LAURIE BOYER, INVERCARGILL: has reports out to 1XL, Fiji 558, 774, 2XK, XEUR, KCCN, KTOM, KIKI, Samoa 540, 1ZA, 3ZM, Levin 1125. veries in from KOFI, 3YC, 2XE, 3YW, 2ZH, 1ZU, Swaziland 1377. Nice.

PAUL RAWDON, EASTBOURNE: has reported 1XG and Scout City Radio and also has the two of them verified.

BRYAN CLARK, AUCKLAND: has reported 2XJ, Nambassaland 1170. Veries in from Rhema 603, 2XJ, 4XS 1548 (most distant report). Also reported Fiji and New Caledonia on FM.

RAY CRAWFORD, INVERCARGILL: has reports out to 2XJ, Fiji 774, 1467, KPUR, WMT and CBA. Veries in from 1XG, 2ZG, 2ZA, 5UV, KJOY, Monte Carlo 1467, R. Capital 1250.

HANK WILKINSON, SANTA ROSA, CALIFORNIA: has received veries from JOAD 1125, 12C, JOUK 1503. No new reports. Pleased to hear that you are now feeling better.

LYALL MATHIESON, MORRINSVILLE: has them out to 2ZA, 2ZD, 1XL, KKUA, KSSK 590 (KGMB has changed call), Tonga, Fiji 558 and 774, Veries in from 11X, 12N, 11E, 1ZE, 2ZA, 2ZD. Thanks for the news.

LINDSAY ROBINSON, INVERCARGILL: has reports out to 42F, 4XS, 1XL, 1XW and 20W. A lone verie in from 42F.

CHRIS MARTIN, LANE COVE, N.S.W.: has from various locations reported solomons 945, 2AP 1404, 1062, 1ZM, Noumea, KNUI, KDEO, KSSK, KKIS, Mainflingen 1539, 4CA, 3UL, 3GL 1341, KDON, KSDO, KBAI, KRIO, KTRB, KUAT, KASH, CHED, KMO, WOKB, CFPR, CJVC, Wallis 1s. 1188, 4EB, New Guinea 585, Fiji 1467, khema 603, Vatican 1530, Gabon 1557, Dubai 1481, DW Malta 1557, Jeddah 1512. veries are to hand from 1XG ICRT 1550, KRRR, KEWI, 3GL 1350, KFRN, Vatican 1530, DW Malta, KYAK, KJOY, Fiji 1467, Jeddah 1512, 4EB, KMO, KRIO, KBAI, KASH, KUAT, Gabon 1554 for country 153.

TRAIL CONTINUED

	1440	KUHL pops over PST Larry King	BC
		KVON Larry King to s/off 0900	
		often very good.	TY
		JOWF good in JJ 1043 17/1	TY RCh
	1480	KYOS fair to good most nights	0810
	1500	KSTP news 0800	TY
	1510		TY TY TY TW
e S	1520	WKBW fair over KOMA 0740 28/1	TY
	1530	KFBK good with news 0730	TH
		KGBT strong in SS but announcing	ıg
		in EE. 0900	RCh
	1550	KQWB often fair 0800 also	RCh TY
		often mixed KGAR.	
		ICRT Fair with BFL MX 1630	AS/SF
	1580	KNIX good 0735	TY
		KDAY good 0945	AS/SF
	1602	2CT fair mixed 3WL 1100	AS/SF
	mary 4	. AC/CD	. 1.

TNX to AS/SF Allister Stewart, Stuart Forsyth, RCh Robin Chambers, BC Bryan Clark, MS Micheal Smith, KG Ken Graham, TY Tiwai with Ray Crawford, Arthur Cushen, Bob Dunstone, Steven Greenyer.

BEST OF THE MONTH

To ROBIN CHAMBERS with WJRB Madison, Tennessee, U.S.A. on 1430 using 1kW. 143pts

SOLOMON ISLANDS has moved to 1035 from 1026 due to interference received from 4MK.

C.MARTIN

ANGUILLA; Quality Media Corp has a license for two AM stations. Initially 50kW on 690. IRCA

ECUADOR; Luz y Vida now on 1150 ex 1450 using 5kW. IRCA

GUADALOUPE: Arnouville on 640 now 40kW.

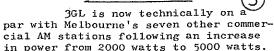
VENEZUELA; YVJR R. Melodia on 1130 ex 1600 SOUTH KOREA; AFKN stations per a verie are 549 Seoul, 576 Munsan, 585 Taeju, 783 Pusan, 1197 Tongduchon, 1359 Osan, 1440 Kunsan.

USA; "As of December 16, 1980, KXL AM has been granted full authority, to operate with a night time power of 1000 watts with the current directional antenna. We also have in the hopper an application for 10,000 watts night time power with a modified antenna pattern."

From Larry Wilson, CE of KXL in Seattle, Washington. in IRCA

AMERICAN SAMOA: Quality Media Corp. has applied for a 500 watt full time station on 585 from Pago Pago. Format would be relicious. IRCA

3GL WIDENS POWER



The station switched to a new two-masted directional transmission station at Leopold to mark its 50th birthday.

Executives at 3GL were concerned that 3MP serving the opposite side of Port Phillip Bay on 1377kHz, was infringing its signal in some areas through sheer power output. Hence 3GL shifted from 1350 to 1341kHzand, allied with the power increase it is producing "a strong, gutsy sound with lots of detail".

3GL's manager, Terry Tayler, said the station's prime function was to serve Geelong (pop 140 000) and the surrounding region (pop 200 000). But the power increase has improved reception for audiences accross the Bay in the Western district and Melbourne's western suburbs.

In the busiest part of the holiday season, 3GL hopes to reach an estimated audience of 400 000 people.

Programme director Geoff Brown is pleased with the changes. "We can do anything the metropolitan stations are doing, and some things better," he said.

A.CUSHEN

STATION PROFILE by PETE KEMP, NRC WIP 610

On the air from the Gimbel Brothers' studio in March 1922, WIP was the first radio station in Philadelphia. Since that time WIP has had many firsts. In that same year WIP was the first station to carry a football game, play by play, when a WIP announcer described the action of the Penn-Cornell game. In that year they implemented an "Uncle Kiddies progeam and was the first to originate a band remote, with the music of Charlie Kerr from the Cafe L'Aiglon. In 1923 WIP was the first station in the country to broadcast grand opera, Aida, live, from the Metropolitan Opera House. In 1938 WIP started broadcasting 24 hours a day and started its own "Dawn Patrol" program. The following year WIP was the first station in the U.S.A to apply for an FM broadcasting permit.





The Far East Network



The first time western traveller to Asia, twirling the dial on a hotel room radio, may be astonished to find rising amid the babble of unfamiliar languages a voice with an American drawl, reading the news in English.

But to millions of Americans and other English-speaking people who have lived in Asia over the past $3\frac{1}{2}$ decades, this is the familiar sound of the Far East Network, the U.S. military broadcast system that claims an audience of 23 million people in Japan alone.

FEN, which marked its 35th aniversary in mid-September 1980, was born during World War II as the "Jungle Network", also known as the "Mosquito Network", broadcasting American news and music to the GI's and helping to offset the propaganda of Japan's infamous "Tokyo Rose".

The network that once broadcast from shanties and mobile vans in the rain forests of New Guinea and Guadalcanal now operates from eight stations in the Western Pacific, including a multimillion-dollar compeuterised studio at Yokata Air Base on Tokyo's western outskirts. But the mission remains much the same.

"As far as our programming is concerned, we try to make our people feel as if they never left home", said the network operations director who supervises FEN's 280 military and civilian employees.

To achieve this, the network loads its broadcast hours with taped programs of popular stateside record shows like Wolfman Jack and Charlie Tuna, "Country Countdown" and "American Top 40". Americans wake up to "Paul Harvey News and Commentary" and hear delayed reports on major league baseball and other sports.

The network makes a policy of broadcasting nothing that would offend the host country, and avowedly seeks to present news in an unbiased manner. As Tokyo's daily Mainichi Shimbun noted recently, FEN steers clear of propaganda although travellers report that its shortwave broadcasts can be heard as far away as China.

Major Japanese newspapers print daily program guides, and one has taken advantage of FEN's popularity by publishing a listening guide in book form. Three thousand Japanese write each month asking for advance schedules, but that is only a fraction of the total local audience, some of whom apparently listen merely to improve their English - free.

In the evenings the Far East Network concentrates on television programming, consisting almost exclusively of taped popular American shows transmitted by cable on U.S. bases.

Perhaps the most notorious incident drawn from the FEN archives is the series of radio bulletins broadcast on May 29, 1947 by two privates who reported that a giant sea monster was advancing on the Japanese capital. impervious to bullets and grenades.

English-speaking Japanese listeners that night flooded the police telephone switchboards, and Japanese ans U.S. authorities were in an uproar.

Finally, a network newscaster got close enough to interview the monster. who said he had come ashore to say hello to FEN, and then sang, "Oh, I'm the Reluctant, Dragon", a tune from an animated movie.

Among those not amused by the incident was Gen. Douglas MacArthur, commander of the occupation force, who directed an aide to call the station and then relieved the offenders of their broadcast duties.

SADLY THE SW BANDWATCH PAGES HAVE GONE ADRIFT BETWEEN AUCKLAND AND WELLINGTON THIS MONTH AND THERE IS NOTHING WE CAN DO ABOUT IT.



TOKYO

LEAGUE LADDERS

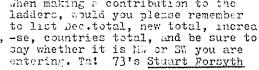
GOLD STAR (1250	JUN)+)	<u> 1144</u>	<u> </u>	<u>ons</u>	$\frac{\text{BIVIDIO.}}{\text{GOLD STAR}} (1250+$	UN)	<u>انديد</u>
Arthur Cushen Laurie Boyer Eric KcIntosh		1388		145 - 38	Arthur Cushen 4 Ian Cattermole 1 Bryan Clark 1	- , -	503 149 135
ACE (501 - 750))				SILVER ACE (751	- 10	00)
Bryan Clark	527	530	3	94	Paul Ormandy	896	89
<u>SENIOR</u> (301 - 5	500)				<u>ACE</u> (501 - 750)		
Paul Rawdon	477 432 151 - 272 258 190	478 434 300) 274 278 251 192	20 2 20 2	27	Eric McIntosh Laurie Boyer Keith Rogers Paul Rawdon Jim Gorman Alan Gilmour SENIOR (301 - 50		75 65 65 55 55
Keith Rogers Paul Ramsay	189 165	197 166	2 8 1	17 5	Bill Jolly	497 366 331	52 31 3.
<u>JUNIOR</u> (50 - 150)					INTERMEDIATE (15		
Peter Jones Jim Gorman Alex Wellner Andrew Booth	143 111 68	147 113 69 68	4 2 1	98 10 55	Alex Wellner	- 226 178	22 19
Paul Schnell	51	53	2	5	<u>JUNIOR</u> (50 - 150)	

Broadcast

Thanks to all those who contributed this time round. I suppose regular contributors that we haven't heard from this time have been affected by the Christmas rush. Ly thanks also coes to hay Babbage and the others tho have sent in their best wishes. For Ladder certs. etc. please write to the address shown in last months time: , -se, countries total, and be sure to i.e. Box 3011, Auckland.



	Cecil Symmes Bill Jolly Jack Farrow	366		27 11 6	113 77 54		
INTERMEDIATE (151 - 300)							
	Alex Wellner Stuart Forsyth			2 14	103 66		
	<u>JUNIOR</u> (50 - 150)						
	Ron Bower Arthur deMaine Frank Crow Paul Schnell Bill Mannix	120 55 54 54	61	- 6 3 4	52 57 22 42 47		
•	When making a contribution to the ladders, would you please remember						







141

210

163

117

139 81

Shortwave

1491

1354

688

671

690

590

592

539

41

10

6

Conditions certainly picked up during Dec and Jan with frequent openings from Aust and the Pacific. There is news also about the PM Pirates in Auckland. Before dipping into the mailbag first a correction to the conversion table featured in the Dec issue. Aust Ch 3 is

not equivalent to NZ Ch 4. In fact NZ Ch 4 is equivalent to Aust Ch 6. BILL GRANT of Massachusetts reported to the ANARC Newsletter for Jan '81 he logged a TVNZ Ch 1 transmitter during an opening in mid Nov. (This could have been on 18/11 when the 6 Metre Ham Band was open to Aust. Japan and Hawaii. Ed) Now to the mail. First up this time is BRIAN CLAPK of Auckland who reports the following: 23/12 Radio H.U.G.H. Templeton 90.8 mHz drifting to 90.9 the following day. 27/12 Aust Ch 0 at 0030 GMT. 10/1 Pirates return this time as Radio 90.3 FM. In fact they were on 91.0 mHz. 11/1 0006 GMT Moindou New Caledonia on 96.4 mHz with upto good signals. 0235 GMT NBN3 New Castle with a thundering signal. 0301 GMT ABC Sydney FM on 92.9 mHz. 16/1 0728 Suva. Fiji on 90.6 mHz with English Nx. Signals peaking to excellent. 31/1 2300 GMT ABC Sydney 92.9 mHz strong signals with a talk programme.

OWEN BARRIBALL of New Plymouth writes for the first time with news of the following logs of Australian TV: ABMN O Wagga-wagga, TVQO Brisbane, ABCN 1 Orange, Ethnic TV Ch O Sydney. ABN 2 New Castle, ABQ 2 Brisbane. Owen mentions that he uses a 17 element Realistic Yagi 20 feet high fed into a Pye colour TV. Would appreciate reception data next time Owen. (Ed)

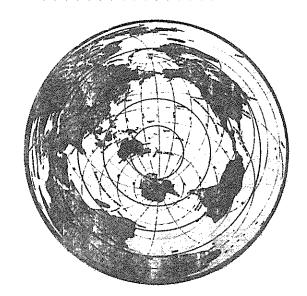
Finally, your editor with the following: ABN 2 New Castle between 0720 and 0900 GMT on 14/11 with signals upto local strength. Programmes included: The David Nixon Show, The Governor and JJ, Local Identification Slide, Local News and Weather, National News and Weather for NSW, Programme Summary, Peach's Australia and Hospital. This was the longest period I have watched Australian TV. On the local scene TVNZ Ch 6 New Plymouth is a regular at my OTH (Eastbourne) with weak signals almost daily. While not really part of this section the 2 Metre Ham Band (144 to 148 mHz) has been active with . openings to Australia over the last couple of months.

Next page in June. Until then good DX.

GREAT CIRCLES

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For those who may have forgotten, radio waves travel in a straight line, or on a Great Circle path, from transmitting station to receiver. They bounce off the ionosphere and make hops of approximately 4000 km. That of course is an over simplification, but those who wish to can find greater detail in a wide variety of publications. On the accompanying map, the concentric circles around Wellington are at 4000 km. intervals. Interestingly a majority of the stations heard in this country lie in the North-west quadrant. Consequently they are unlikely to be affected to a great extent by auroral disturbances.



Shortwave Mailbag

compiled by

BILL HUDDLESTON

Many lines have been written on the subject of Pirate Radio stations. The question of whether various government departments should bring down the heavy hand of the bureaucrat on them, or is it a case that a bad law has to be continually broken to bring about a change of thought or pressure in government departments. This month we have reports of verification of two of the more well known North American, Pirate Stations. Voice of Glipperton, Seatle. (Bryan Clark) and KVHF California, (Arthur Cushen) both station on very low power make up a worthwhile catch. A good selection of Africans also this month should bring life back to many a sleeping DXer. Not often we have the pleasure of receiving notes from one of our lady members, but this month is the case. So lets make a start with :-

Mrs T. May New Plymouth has veries back from KOL Israel 15584, Vietnam 15012, HCJB 17825, FEBC 11890, RA 17795, Nederlands 21640, Peking 17855 + two calenders and a lapel badge, many thanks reports. These were returned with VOA good to hear from the ladies.

Lindsay Robinson Invercargill has 4 reports out and QSLs back from WYFR 21525, RBI 21465, SBC 21695, Tx.

Ken Graham Kt Maunganui has veries back from New Ireland 2428, Milne Bay 3360, good to hear from you.

Tim Austin Bluff Now back at school with 75 reports out has veries back from BBC 15070 11760 7150 9640 9915 5975, DW 9765 7130 6000 15150 9690 7185 9735 along with stickers, pennants and a calender from Deutsche Welle, SRI 6165 RAI 4765, Many thanks. Peking 15710 15880, with pennant and calender, VOFC 11915, with pennant, Polonia 15120. you have quite a collection Tim.

Mike Smith Christchurch has QSLs back from Port Moresby 9520, ORF 12015, 15440 Bill Jolly Kawerau has 5 reports out RM Peace & Progress 11745, ABC/SW 6150, with QSLs back from RM Armavir 21645, HCJB 6130, RM Moscow 15210 7440 Vinnitsa Peking 15120, 17680, AFRTS Bethany 11735 Kenga 15265, Tula 12000, Chita 15155, Simferopol 15455, Frunze 15500, Komsomolsk 15500, Komsomolsk-on-Amur 12030, AFRTS 9700, Radio Guaiba 5965 11785, AIR 15265, Kol Israel 15582,21675, 6130 15295, ZYE365 15125, IBRA 9670, Radio Uganda Sorito 15325, WINB 15185, RN B9715 9770 L17605

Arthur De Maine Auckland has two reports R.Aust 5995 6045 6080 9580 11725 out and veries back from RSA 15325, IBA 15160 15240 15310 17725. 11637, Nigeria 3326, Thanks Arthur.

Jack Farrow Lower Hutt has 5 reports out and veries in from WYFR 15440 Dubai 17775. NHK 17785. Tx.

Cecil Symmes Wellington With the possible change of VOA policy, sent reports with stamped addressed and stamped completed cards with his cards and a letter, giving relay stations, dates , but no frequency. also veries from Nigeria 17800, HCJB 3200 11835 15295 26020, RA Carn 21630, Namibia 4965, Monaco 9495, VOA Tangier 15205, VOA Rhodes 7205, RM Lithuania 11860, Byelorussia 5920, Armavir 11980.21450 Ukraine 15540, Simperopol 15130, Ivano-Frankovsk 21530, vai RM/ws KTWR Guam 9510 17770.

Alan Gilmour Greymouth has no reports out but veries back from ORF 21500 15560 21725 21655, Accra 4915, Israel 17685, RNZ 15485 17860, ELWA 4765,

Alex Wellner NSW Australia has 2reports out and veries back from Maseru 4800 Swaziland 4980, to make 103 countries. thanks for the good wishes.

15345, Israel 11637 Thanks Bill.

Brian Webb Upper Hutt has 30 reports out and veries back from SkI9560, HCJB M 25650, NHK 9585 9670 11705 15390,

best wishes

Shortwave Mailbag

Stuart Forsyth Darfield has 8 reports out and veries back from SDR Stuttgart 6030, SABC 4880, Radio 5. 3255, R. Dubai 21470, I'll put the comment if I have spad

Paul Ramsey Camaru has two back in the high frequecies, HCJB 26020, ORU 26050.

Bill Mannix Fordland National Park has no spare time at this period but has veries back from KTWR Guam 17770, RAI 17795, Vietnam 10080, Pakistan 17835. congrats on your promotion to Senior Ranger, Tx.

Keith Rogers Lower Hutt has veries back from Cuba 11705, AFRTS. 25613, Lisbon 9765, Nigeria 15120, RAI 21560, AIR 17875.

Paul Schnell has QSLs back from Vietnam 10040, Dubai 11755, Vatican 11830,

Ken Graham Mt Maunganui has no reports out and one back from Uganda 15325.

Frank Crow Los Ang has QSLs back from ORF 12015, HCJB 11915, 9745, are you making the most of the cold dark winter over there Tx.

Les Boyd Wanganui has increased his country list with veries from R. Bras 15125, RFI 21515, RA.15240 9570 9580 5995 21525, HCJB 15355 9745 26020 15155, R Moscow 12010 21530 WYFR 21525. Thanks.

Arthur Cushen Invercargill has been keeping the postman working with veries from AIR 15285, Capital Radio 3950, Korea 6480, KTMR 9510, Austria 17830, NHK 11780, Delhi 15165, Moscow 21545 21615, Brussels 11700, RN Madagascar 15560, RA Carn 21525 Shep. 15395. R. Nacional Nicaragua 5950, Guangxi 4915, TWR Bonair 11745, Vatican 11715, RA Shep 21660, RBI 15390 11890, Venerama 3577, Canary Islands 15365, Madrid 21555 KVHF 6420, BRT 17810, Athens 15405, Austria 21725, Zimbabwe 3306 3396. Quite a list . Thanks Arthur.

Peter Jones Hamilton has QSLs back from IBRA 11955, AWR Luxemburg 6090, ELWA 4765, RSA 3230, Lagos 17800, Saudi 11950 Southern Highlands 3275, NHK (Sines) 11790 -essfull DX Post Venture Jamboree has RNZ 15485 Andorra 15030.

BEST OF THE MONTH

Under 9 kHz - Equal: Nigeria 3326 kHz - 114 pts. Arthur de Maine - Auckland KVHF, Calif. - 6420 kHz 114 pts. Arthur Cushen - Invercargill (see also below)

Over 9 MHz

HCJB 26020 KHz. 100watts

138 Points

S.P. Ramsay Oamaru

Worth a special mention

Voice of Clipperton 21750 KHz. 100 watts 13h points Bryan Clark.

KVHF California 6420 KHz. 250W

114 points Arthur Cushen

Jim Gorman Auckland has QSLs back from Liberty 21745, TWR Bonair 9560, RFI 21620 + Pennant, RA Shep 15395, RM Moscow 9755, IBA 15584, NHK 17785, Vatican 9645, Thanks Jim.

B.D. Webb Upper Hutt has 48 reports out and veries back from Vemerana 3552 BBC 6180, WYFR 11805 15380 15440 17845 IBRA (Sines) 9670, IBA 11637, SRI 21570 NHK 9505 17785 15270.

Ian Cattermole has no reports out but veries back from VOFC 9765, Bandierantes 9645, REE 9585, RA 11865, AIR 15285, BBC Cyprus 7250, DW 11765, TWR Bonair 9560, Vatican 9625, Vienna 15560, Athens 9575, Moscow 7150, SRI 17795.

Steven Greenyer Invercargill has QSLs back from Gabon 4777, Super 6085 6125, Rivadavia5882, El Mundo 9710, Zimbabwi, 3395, Bare 4895, Thanks.

Paul Rawdon Eastbourne After a succà veries from Swazi Radio 4980, Leshoto 4800, Namibia 4965, VOA 15195 Tx.

ARTHUR CUSHEN'S SHORTWAVE REVIEW



AUSTRIA: Vienna is using 9505kHz 2000-2200 but in this area is blocked by Radio Australia up to 2030.

BELGIUM: Brussels is now using 11695, 2300-0100 with English 0015-0100. This frequency replaced 11700 and 11980kHz.

DUBAI: Tests continue to be heard with English news at 0330GMT on either 9505, 9640, 11755, 11940 or 21700kHz and again at 1030-1100 in English on 17775 and 21700kHz. The station is requesting reports to Box 1695, Dubai.

GUAM: KTWR is installing two 100kW transmitters and these further transmitters should be on the air in March.

INDONESIA: Jakarta now using 11715 with English at 1400 but blocked by VOA. Also noted at 0800 on 15150 in English, a move from 15200.

IRELAND: Radio Dublin on 6318kHz heard with time signal at 0800 then a news bulletin.

KOREA NORTH: Pyongyang on 9975kHz heard with English 1100-1200.

PHILIPPINES: AFRIVS now broadcasts from the Philippines for the Armed Forces as Follows: 15385, 1900-0015; 21670, 0015-0600, 1400-1900 and on 26000 0600-1400.

SWEDER: Stockholm is using 21610kHz 1100-1130 in English to Australia and New Zealand and this new frequency which I suggested is giving excellent results.

TURKEY: Ankara on 9725 heard in English 2030-2130 and on 7215, 9725 and 77895 2200-2300. Best reception on 11895.

U.S.A.: The hobby station KVHF 6420kHz, 250W was heard the last night of their broadcast November 23 and according to a verification, mine was the only report received outside of the USA. They are now applying for a short wave transmitting licence.

USSR: Tashkent uses 5945, 6025, 9540, 9600 and 11785. English is 7200-1230 and 1400-1430.

VIETNAM: Hanoi 10080kHz heard with English 1100-1130GNT.

MILESTORE: January 1981 was a milestone in listening, during that month 1 verified my 2464 broadcast band making a total of 7500 stations now verified, with 5036 shortwave.

NEW ZEALAND CALLING: New Zealand Calling is being retimed and during February will be broadcast on the first and third Monday of that month at 0305GeT on 15485, 17860 and repeated 0915 on 11945kHz. From March these broadcasts will be heard one hour later as New Zealand returns to Standard Time. This programme includes arthur Cushen's DX World which was first broadcast on Radio New Zealand January 1961, making it the longest running DX programme in the world with the same contributer.

VATICAN: English broadcasts to Asia 1500-1515 are heard on 11810, 15110 and 17825 with 11810 providing the best reception. At 1600GHT 11810 has again been heard this time opening to Africa.

JOHN MAINLAND

designated BBC MS are copyright and may not be further reproduced without without delay to: Radio Sweden, S-10510 BBC MS permission. 15012 with 11840 1000-1030,1100-2130, 2200-2330 including EE 1530,1800 and 2030 GMT. RC1 DX 13/12 CHINA(PEOPLE'S REP) Radio Peking has a new broadcast in Esperanto for the U.S.A., AFRTS has a new schedule for the Philippines relay station, 0015-0600 & 1400-1900 21670;0600-1400 26000;1900-0015 15385.There will be considerable changes in the program output when the studios are moved from Washington to Los Angeles early in 1981. RCĬ DX 13/12 ECUADOR According to HCJB, Radio Catolica, Quito on 5055 plans to raise power from 500 watts to 10kW.RCI DX CUBA Radio Havana, sked via USSR txs: 1500-1600 AA,1600-1700 FF,1700-1800 EE 17765;1800-2000 SS,2000-2100 PP 11920,9720;2100-2200 FF 9550,7135; 2200-2300 EE 7135. BBC MS CHINA(PEOPLE'S REP) Partial sked, (R. Peking) in Russian: 0300-0355 (reversed tape) 17533,15480,12450,11630,8425, 8260,15600,15430,15255,15130,11600; 1000-1055 9725,7140,15200,11650,6565, 5145;1800-1855 11625,11600,9390,9920, 9820,9550,9530,7395,7380,7350,7300,7010;1900-1955 11625,11600,9390,9550, 9530,7395,7350,7300. BBC MS AUSTRALIA "Mailbag"from Radio Australia.will be replaced this year by a new programme to be broadcast at the same times, called "You asked for it" presented by Norman Griffiths and Sheila Scotta.

RADIO STATION "PEACE AND PROGRESS" THE VOICE OF SOVIET PUBLIC OPINION

1300-1330 EE-Asia:21585,17805,15330, 11960,11845;1330-1400 EE-Asia:15510, 15450,15185,11970,11960,11845,11800,900;1430-1500 EE-Asia:15450,15220,15185,11890,11765,900;1530-1600 EE-Asia:11890,11845,9675,9535,7340;1630-1700 EE-Africa:15490,15470,12020, 11745,9745,9515,9480. SWITZERLAND UN Radio Geneva Russian 1830-1840(Fri) on 15400 ex 7443 kHz. Frendx LN 12/80

SWEDEN According to George Wood of Radio Sweden, this station is interested in hearing from listeners on a more convenient listening time for the EE transmission to Australia/New Zealand which is currently broadcast at 1100-1130 GMT on 21610kHz. COPYRIGHT BBC Monitoring Service items Readers to this column who may want to suggest such information should write Stockholm, Sweden.

VIETNAM Voice of Vietnam has replaced SWAZILAND D80 monitored EE TWR:0430-0630 5055,9730;0645-0835 7295,11760;1200-1400 7295;1600-1700 7195,11740;1800-1930 6070; Sun only 1530-1600 11740.Frendx LN Dec 80 VENEZUELA A letter from Radio Nacional says the 'international channel'on 15400 Americas 2230-2300 on 6520,7590,12110, with pxs in SS,PP,EE α AA, is now in the 15250,11650,9365. RCI DX 13/12 progress of reorganization. This includes progress of reorganization. This includes new and more powerful transmitters and possibly more languages. Frendx LN Dec'80 UNOFFICAL RADIO'RX4M, The Voice of Clipperton' 21750,7355 100watts. After one year and two months of continuous broadcasting. RX4M has been forced off the air by the Federal Communications Commission. At 10 pm PDT 24/10.in the middle of our evening broadcast, two FCC officials entered the station and gave the manager a warning citation. We were left with enough halfhour, unused, old-time radio pxs to last for eight years. The address: RX4M P.R. Office. 1316 Sherman Street, Alameda CA 94501.

> Frendx LN Dec'80 U.S.A., For the first time in eight years, the earth is running on time, the National Bureau of Standards said. The bureau did not add any 1980 leap seconds to keep the clocks running on time. The seconds are usually added on the last day of the year to keep the bureau's atomic clocks, which are extremely accurate, synchronised with planetary time, which tends to be erratic. NZPA-AP via Evening Post 2/1/81



U.S. DEPARTMENT OF COMMERCE Mational Bureau of Standards Boulder, Colorado 60302

RADIO COOK ISLANDS is to register a freq in the new 13 Mhz band, because 5045 does not provide adequate day-time coverage, attempts are being made to have the stn test on 11 metres.R.Wood via RCI DX 3/1 GABON The director of Sud Radio, Andorra has been assigned to get Africa Number 1 back on air by Feb.,1st. RCI DX 3/1

VATICAN RADIO has started two daily transmissions in Vietnamese, at 1230 on 17870, 21500 and 2300 on 9615,11830,15120. The East European service has been noted at about 0315 on unscheduled 11740 kHz.

via Vatican Radio-JM