



West Coast **DX** Bulletin

December 26, 1978

51-52-78

LACCADIVES Word was released last week that members of the Bangalore Radio Club would activate the Laccadives early in January 1979. In a conversation with KVL4AA, VU2TS advised that the DXpedition, planned for over a year, would be in the first week in January, possibly with all band operation and signing either VU4ARC or VU5ARC. Ten members of the Bangalore Radio Club were mentioned as participating in the effort.

A check with the New Delhi Desk indicates that there have been possibly eight applications for permission to operate in the Laccadives pending during the last year and last week four of these were approved in one continuous motion. Thus, while the Bangalore Radio Club is definitely in the field, there are also some other possibilities. The identity of the others with Laccadives permission was not known last weekend, only that four authorizations for Laccadives operating have been issued.

It also appears that the time that these authorizations are valid is very definitely stated. The Bangalore Radio Club has permission to operate from January 12th to 27th, this would appear to define the period of possible operation. However, it also appears that there is transportation to and from the Laccadives only on January 13th and 27th, boat being the only means of access and there are no way to arrange transportation by air.

Because of very limited housing facilities and accommodations for visitors in the Laccadives, those planning a visit must submit documentation to the Laccadives authorities with all the necessary forms, papers, documents, and anything else that might be needed. These are to be approved and then returned to the applicant, again by the bi-weekly boat. All of this is somewhat time-consuming.

Actually, the picture for a possible Laccadive operation is not too gloomy but there are some hurdles that have to be surmounted. The permission to go to the Laccadives apparently was issued on December 15th....or there was advance word on that date that it would be issued. However, the actual permission itself was reported to still have not reached Bangalore on December 21st and the troubled political conditions were possibly slowing things up. The written authorization would be needed to forward to the Laccadives and returned. Keeping in mind that the boat only goes every other week, things were looking a bit tight timewise. It was also noted that some of the original group from the radio club might have dropped out of the picture since the initial application a year back.

Now that we have taken you this far, look for a possible Laccadives operation and in the period January 13th to 27th by the Bangalore Radio Club. But keep in mind that their time schedule is short, that they will have to have moved very quickly on getting all the paper work done including the reported need to submit them to the Laccadives authorities and that transportation for the documents and the crew itself is only available every other week.

However!!! There are other groups also with permission and it is reported that one group has permission for the full month of January and February for a Laccadives operation. Thus, the time would not be such a tight factor here, they can get the necessary approvals and authorizations. This group is said to be watching developments. If the Bangalore Radio Club is able to get things in order and catch the January 13th boat, their plans definitely will be evaluated in the light of developments. If things do not develop with the boat departing January 13th, the plan of the second group is to catch the boat departing January 27th.

As you work you way into the bulletin, you will find that the Laccadives rates as No. 9 in the needed country list, 71.7% of the over 900 responses indicating a need for this one. It seems as though it may come sometime in January. The dates to prepare for are January 13th and 27th. As these are the dates that transportation is available, every thing will be dependent on these dates. There will be more coming on the Laccadives.....

AVES Word is that a YV0-Aves effort is in the planning stages and aimed at the March/April period. Those who have been named as being in on the effort are YV5DFI, YV5ANF, YS1RRD plus a handful of other operators. The initial plans are to put YV0AA on the air with three stations for a ten-day, around the clock on all bands, split-frequency and a go-go-go operation aimed at a large total of QSOs. K1MM is also reported in the crew.

The time indicated is that it will be before Easter Sunday, this coming on April 14th this year. There will be more information coming, a quick check of the Needed Country List will show that Aves is in No. 31 position, 49.5% needing that one.

MALPELO There is a report that the Liga Colombiana de Radioaficionados is starting planning for a 1980 Malpelo effort, working with the Colombian Navy on the always essential transportation problems to this Pacific rock. No. 47 on the Needed List, Malpelo is always a hard one for the Western Reaches as the terrain blocks signals from about the Rockies west.

JAN MAYEN Presently, LA7JO is keeping schedules with JX4GN and JX9WT on Jan Mayen. These are....Wed/Thurs at 1700Z on 14270kHz or 14240kHz. On Saturday the schedule is at 14270kHz and at 1100Z they are at 28570kHz. Sunday it is 1400Z at the ten meter frequency, 28570kHz. It's 0900Z at 14270kHz on Saturdays.

In addition to the schedules, the stations often show around 14270kHz or 14240kHz after 2100Z and you might listen for LA7JO or LA9FV who will be helping direct things or sometimes taking a list off frequency, taking twenty or so at a time. QSLs for JX9WT go to his home QTH...LA9WT while JX4GN goes to LA9CV....either can go via the LA Bureau. QSLing direct is a sometimes thing, incoming mail being dropped from a plane. The stations should be active to mid-April.

SUNSPOT LOUIE The solar flux got up over 230 in mid-December, it banging up to 237 on December 12th. This high point came with the sun flaring and flares were noted on December 10th, 11th, 12th, 13th, 14th, 15th and 17th.

What's to expect? More of the same. Back on the south bank of the Potomac all Ted is looking for is but a gaggle of HNs and ANs all the way from Christmas through New Years. DXers will be dancing....both to see the Old Year go and the New one come.

We thought that we would drop down to the Palos Verdes Country to see what their big plans were for the coming year. We knew things were not quiet, first we heard the dry rattle of the tenor bongos as we wound through the barrancas to the stomping ground, occasionally the trees would whip as though driven by a gale and the mighty notes of the big bass bongo would be heard. It might be Sugar Plum Fairy time in some parts but the Palos Verdes Sundancers were warming up those bongos for something.

Initially, all we got was that enigmatic smile from the leader of the Palos Verdes Sundancers. "Maybe Yes," he said, "Maybe no." We duly noted that this meant nothing and that if we wanted meaningless riddles we always have the QRPers around. This got him.

"Maybe you're right," the Leader of the Palos Verdes Sundancer said, "but when you are turning up DX on every jump. When you reach the pinnacle of the dance form on every performance, when you have brought Iraq, South Sandwich, Bouvet and Clipperton to the Deserving and all in one year, just what can you do for an encore?"

We were aghast! To think that anyone can ever think that there is such a thing as too much DX!! We were on our feet, waving our arms and shouting. "Don't stop the music, muchachos! We will dance all night." And the

P.V. Leader smiled, waved his arm and soared off in the grandest jete of 1978. And the roar of the bongos came thundering out of the night and our soul was at ease. For when the Palos Verdes Sundancers smile and the bongos echo off the welkin, we know that DX is safe. Sleep well tonight! The Palos Verdes crowd is dancing!!

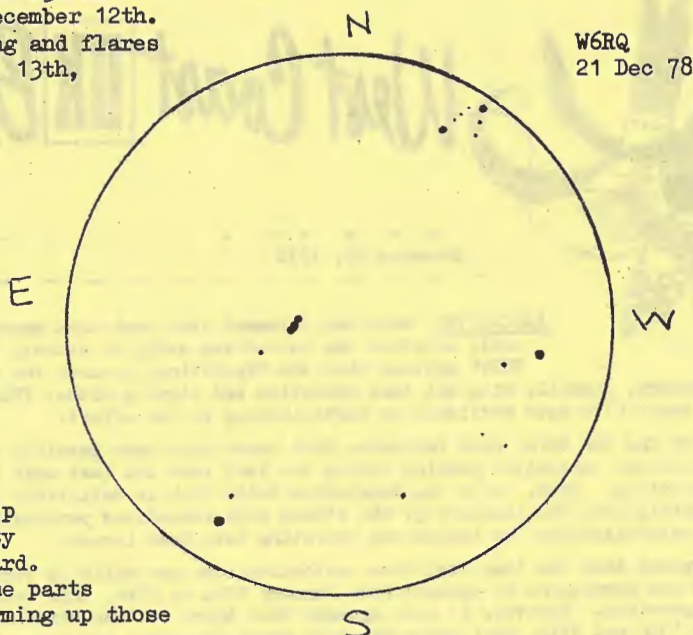
And before we get too blinded by the dazzling DX to come in 1979, we had better run in N4XX who has some dazzling forecasts of his own. Filled with Christmas cheer, Ted says to expect!

Dec 26th	Above Normal	Jan 1st	High Normal
27th	Above Normal	2nd	Above Normal
28th	Above Normal	3rd	Above Normal
29th	High Normal	4th	Above Normal
30th	Above Normal	5th	Above Normal
31st	High Normal		

How about that! And next week we will have all the details on how you can get the new book on propagations that N4XX and W3ASK have just authored. We will have all the details and if you are really looking for a special value, maybe we will even draw a chart how you can both get the book and have it autographed at the same time. Hold on to your Christmas collections! We will tell you how next time out.

And if we don't stop somewhere, we may not get in K6EC with those record flux figures. They were up, and DX is everywhere. And Ev says that the Flux and the Ap and things like that were....

	Solar Flux	Ap Index
Dec 11th	217	1
12th	237!	10
13th	230	10
14th	202	19th



W6RQ
21 Dec 78

18 Dec 78

KH6BZF

No. 1444	36 spots
S15° W64°	670 millionths
1446	10 spots
N21° W73°	300 millionths
1452	2 spots
S19° W86°	120 millionths
1453	10 spots
S18° W53°	80 millionths
1454	3 spots
S23° W04°	90 millionths
1457	2 spots
N20° E35°	30 millionths
1459	8 spots
S22° E10°	60 millionths
1460	8 spots
N12° E54°	380 millionths
1461	5 spots
N18° W38°	40 millionths
1462	37 spots
N20° W21°	150 millionths

Solar Flux Ap Index

Dec 15th	199	23
16th	187	12
17th	184	7

West Coast DX Bulletin
26 December 1978

DESECHEO There is really no new and startling information available though many are reporting receiving the KVLKV QSLs. Some weeks back the whole matter had not come to the decision point as no Desecheo QSLs had been received at Newington. This situation might be changing. The word also was that W1GNC was holding onto the WØDX/Desecheo cards until there was some clarification.

There is word that indicates that WØDX and KVLKV might just stand pat. The feeling has been expressed that in the past Desecheo has not been a 'closed' island and many in the past have landed on the island after crossing the water from Puerto Rico.

In essence, this could be a feeling that Desecheo is part of the Puerto Rico Commonwealth, controlled by the United States and there was no need for permission to land on the island.

All of this comes roundabout but is believed to be close to the situation existing with the Desecheo matter. If there has been open access to Desecheo in the past as has been mentioned, the whole question of permission to land might be moot.

Anyhow, who knows that troubles the future will bring? While we all ponder the vagaries of fate and the things that happen to we Deserving DXers, cast an eye on the letter from the Fish and Wildlife Service to the ARRL. This originated in the F&WLS Puerto Rico outpost.

Inasmuch as the writer was obviously not a DXer, don't get too worked up over some of the points raised. As has been noted before, only a DXer can understand another DXer and DX. And this is still one of the Eternal Truths. Meanwhile, plans for another tour of downtown Desecheo by WØDX and KVLKV apparently have been shelved. The word is that there will be no return until there is some clarification and a decision on the premise being offered that no especial permission was required to land on the island.



United States Department of the Interior

RECEIVED

FISH AND WILDLIFE SERVICE
University of Puerto Rico
418 Marine Science Building
Mayaguez, Puerto Rico 00708

November 20, 1978

DX Advisory Committee
American Radio Relay League
225 Main Street
Newton, Connecticut

Dear Sir:

The Caribbean Islands National Wildlife Refuges are having problems of illegal entry on Desecheo National Wildlife Refuge by ham radio operators. I would like to inform you that no entry permits have been issued nor will any entry permits be issued for the purpose of broadcasting from Desecheo NWR. In May of this year the matter of broadcasting from Desecheo Island was reviewed in the Secretary of the Interior's office at the request of Mr. Novoa of the American Radio Relay League in Puerto Rico. The Secretary's office turned the request down.

The National Wildlife Refuges operate under policies which are very clear on non-wildlife related activities. We are not permitted to allow these types of activities on wildlife refuges when there are other areas equally suitable for conducting these activities.

I would appreciate receiving some information on how Desecheo Island can be classified as a foreign country. Desecheo Island is located within the territorial limits of the Commonwealth of Puerto Rico. All the laws of Puerto Rico are applicable on Desecheo. The U.S. Fish and Wildlife Service will be giving the Commonwealth monies in lieu of taxes for properties owned by the Service in Puerto Rico. Desecheo Island happens to be only one of the over forty islands in the Commonwealth which are designated as part of the Caribbean Islands National Wildlife Refuges.

I hope that we will be able to quickly resolve the problem of illegal entry by ham operators who are trying to land on Desecheo in order to claim a new country.

Sincerely yours

Sean Furniss
Sean Furniss
Refuge Manager

cc: AO

WEST COAST DX BULLETIN Second Class entry and postage paid at the San Rafael, California Post Office. Published weekly by the Marin County DX Group at 77 Coleman Drive, San Rafael, Calif. 94901

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JERSEY GU5CIA in a recent note commented that in the recent CQ WW DX Tests that while there was a good deal of activity from Guernsey, there was little from Jersey. This week they will be going to do something about it.

Starting this Thursday, December 28th, three will be three operators on Jersey and look for them to show around 1500Z or thereabouts. They plan to operate to December 31st, shutting down the operation about 1800Z.

Look for GJ3MBS/GJ4EON and GJ5CIA, each operator signing his own call. Both SSB and c.w. will be heard but the emphasis will be on c.w. They will be heard on ten through One-Sixty but will be running barefoot.

QSL for...GJ3MBS to Box 100, Guernsey, CI (UK)
GJ4EON to Box 100, Guernsey, CI, (UK)
GJ5CIA to N6MA, 3800 'J' Street, Oxnard, Calif. 94303

Actually, this is not a DXpedition. In the spirit of the season the GUs are visiting the GJs to help celebrate the season and to work a few of their Deserving friends while in Jersey. To put it tersely, DX here means a Deserving Xmas season.

Look for them this week, GJs will be on and if you do QSL, the "CI" in the QSL route might better be spelled out as Channel Islands...it will help.

RHODES There will be an operation from SV1-Rhodes starting January 5th and running for five days or so to January 10th.

This will be Franz Langer, DJ9ZB, well known for his QSL duties and directory. SV1JH is the probable call though they are looking to use the less well known J4JH. QSLs go direct to Franz at Carl Kistner Strasse 19, D-7800 Freiburg, West Germany.

Frequencies....3795/7085/14195/21295 and 28585 and listening up five to 10 kos. CW will be 25kHz above the lower band edge. When you QSL, Sase or Sae/IRC required.

SOME TIGHT NOTES We are short of space....or long on wind this week. We sure did not cover the full extraction of the available this week....

YI1BGD is reported to have a better signal. There was confirmation that they do have the FT-560 on the line, this being the rig shipped months back by the Northern California DX Club. Majid in a QSO with K6NA went out of his way to mention that he was using the rig shipped by the Foundation.

DK3GI is going to A7X in late February. 9X5P has been showing around 14225kHz on the W7PHO Family Hour....QSLs to P.O. Box 1035, Kigali, Rwanda.

DX lost a couple of long-time workers in the vineyards during December....John Durant, W5AK, passed away suddenly on December 6th. W5AK was from the Albuquerque area. Also passing in December was W4AQT, John McCullin, of Cape Coral, Florida.

Some Pacific types are talking of a possible Mani-hike operation. A9Z was a special modification to mark the National Day in Bahrain...A9ZBD goes to A9XBD.

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WARC 79 The ARRL has noted the problems with the FCC proposals on One-Sixty and 220mHz and in mid-month had some comment of their own.

ARRL noted that the situation at 1.8mHz is unchanged from the Eight Notice which was released by in May, this being covered on Page 52 of the June QST and Page 46 of the October QST. ARRL notes that domestic political considerations appear to have prevailed over common sense and technical realities. Newington notes that there is considerable feeling within the U.S. WARC preparatory community that the 1.8mHz proposal will not be taken seriously in Geneva and serves only to make the U.S. look silly in the eyes of other administrations. ARRL notes that the Department of State WARC Advisory Committee, Working Group 1, recommended against the proposal. The feasibility of sharing between Broadcasting and Radiolocation at 1615-1800kHz, a key part of the proposal, was given no consideration at the recently concluded CCIR Special Preparatory Meeting in Geneva.

ARRL feels that while the proposal to allocate 1.8-1.86mHz to Broadcasting is certainly not good news, most U.S. amateurs presently do not have access to as much of the 160mHz band as the 140kHz (40kHz of it exclusive) which remains in the FCC proposal. However, ARRL states to see such an ill-conceived idea in the Final Report and Order is disappointing.

On the 220mHz matter, ARRL feels that it will remain somewhat unclear until there is release of the full paperwork. Informal contacts indicated, ARRL reports, that the suggestion to reallocate 246-225mHz to Maritime surfaced while nearly everyone who was knowledgeable about WARC preparations was in Geneva for the SPM, and it appears to be a last-minute result of fuzzy thinking. ARRL notes that even today there seem to be people who regard the 220mHz band as 'easy pickings'.

ARRL does not believe that both of these issues are completely resolved nor does it believe they will be transmitted to Geneva as part of the U.S. position to be rubber-stamped by the WARC. The FCC Final Report and Order, the ARRL says, does not represent the final U.S. position in every respect, though there will be a close correlation between the two. ARRL feels that any attempt to name the action WARC will take on these or any other proposals at this time is pure speculation. Opposition from Region 1 on the 220mHz proposal is expected, that band being used for TV broadcasting in Region 1.

Before you start feeling that the walls are closing in on the amateur, there are other proposals affecting the amateur bands and these may bring a more hopeful outlook. Keeping in mind that the FCC may propose but WARC disposes, here are some possibilities that are included in the U.S. proposals for the Geneva conference coming in September 1979.

Three new amateur bands are proposed, these being at 10.1mHz to 10.2mHz....at 18.068mHz to 18.168mHz and 25.11mHz to 25.21mHz. There is also proposed an addition 50kHz splice onto the bottom of the Fifteen Meter band, it to run from 20.95mHz to 21.45mHz. And Forty would be shifted downward, it being from 6.95mHz to 7.25mHz and exclusively amateur worldwide.

Ten meters would be unchanged under the U.S. WARC proposals while Eighty would become amateur use exclusively from 3.5mHz to 3.9mHz in Region II while 3.9-4.0mHz would continue to be shared as it is presently. The first portion or the 3.5-3.9mHz segment is now shared with mobile and fixed services. 1860kHz-1900kHz would be exclusively amateur while 1900-2000kHz would continue to be shared in Regions 2 and 3.

There may be some loss in the 1215mHz band and the threat previously noted to the 220mHz band. The full WARC report, probably a voluminous report, should be out by the end of the year. Then it will be off to Geneva later this year and waiting to see what happens. For most intents, the preliminary preparatory work is finished.



DX!

The 1978 WCDXB Needed Country List
Compiled by Art Westneat W1AM

Over 900 of the world's leading DXers from all the continents sent in their personal DX Needed List this year. It was apparent that many spent long hours in listing their needs. The list is a product of the individual efforts and sufficient data was sent to obtain lists of high reliability for the U.S. and lists of definite interest for overseas areas.

The sheer bulk of the data that was poured into W1AM was staggering. From each form 157 data points were recorded, this resulting in some 130,000 votes. A home-constructed microprocessor digital computer processed the data, storing each call area and country's data on floppy disc files. Software was prepared to service the 157 registers, to interact with the disc, to sum data across a set of files and to correct errors. These also calculated percentages and sorted countries by rank. With all the data that had to be entered, it is little wonder that W1AM is still looking for South Sandwich and LU3ZY.

Acknowledged is the feeling that no poll can be perfect and this poll is based on the 150 top countries from the 1977 poll plus a few additions of the newer countries. The list includes two DXCC deletions, EAØ-Spanish Sahara and Geyser Reef. There are also two entries on which the identification was somewhat ambiguous.

The U.S. list is presented on a normalized basis with each call area carrying equal weight. As the readership of the West Coast DX Bulletin is not equally distributed and there being a strong geographical bias to any one call-area need, the normalized list is the best way to state national DX needs. Each call area's need and other geographical regions will be published in due course.

The lists at this time represent mixed mode needs although there is still much single mode data available and waiting to be processed. The work will continue to wait until W1AM nails LU3ZY and the present holiday festivities are a fading memory.

1978 WCDXB NEEDED COUNTRY LIST											
Number	Country	% Need	1977 Rank	Number	Country	%Need	1977 Rank	Number	Country	% Need	1977 Rank
1	3Y-Bouvet	85.1%	2	26	Iraq	54.3	1	51	5A-Libya	38.2	38
2	BY-China	84.0	6	27	CEØX-SanFelix	53.8	42	52	XW8-Laos	37.8	89
3	8Z-Neutral	81.7	5	28	Bangladesh	50.7	21	53	FH8-Mayotte	37.3	17
4	VS9Kamaran	80.8	7	29	SouthSandwich	50.5	3	54	3C-EquatorialGuinea	35.9	36
5	XZ-Burma	78.1	8	30	Afghanistan	50.1	53	55	3B6-Agalega	34.3	37
6	ZA-Albania	76.4	9	31	YVØ-Aves	49.5	50	56	JX-Jan Mayen	34.3	92
7	1S-Spratly	76.1	12	32	TZ-Mali	49.1	40	57	CR3-Port.Guinea	34.1	69
8	VKØ-Heard	74.5	11	33	South Georgia	47.6	66	58	VK9X-Christmas Is.	33.5	108
9	Laccadives	71.7	14	34	Viet Nam	46.8	75	59	7Q-Malawi	33.3	111
10	Abu Ail	71.3	15	35	TY-Benin	46.6	51	60	VKØ-Macquarrie	32.5	64
11	7J1-Okino T.	70.0	25	36	Franz Josef	46.4	60	61	5X5-Uganda	32.2	104
12	SouthYemen	68.9	10	37	9U5-Burundi	46.0	32	62	VE1-Sable	31.9	112
13	Mt Athos	66.2	27	38	4W-Yemen	45.8	57	63	SVØ-Crete	30.7	80
14	Bhutan	65.4	22	39	Juan de Nova	44.5	49	64	D6-Comoro	30.7	26
15	Annobon	64.1	23	40	Maldives-8Q	43.8	46	65	South Orkneys	30.2	95
16	FB8W-Crozet	63.8	19	41	A6-Emirates	43.7	44	66	ZD9-Tristan da C.	30.1	55
17	A7-Qatar	63.6	20	42	Tromelin	43.6	62	67	FW8-Wallis	29.7	128
18	TN8-Congo	63.3	16	43	Sao Thome	42.7	63	68	HKØ-Baja Nuevo	28.9	129
19	XU-Cambodia	62.7	30	44	TT8-Chad	42.0	24	69	XT-Upper Volta	28.2	84
20	Andamans	59.0	35	45	5R8-Malagasy	41.5	61	70	SVØ-Dodecanese	28.1	96
21	TL-Cent.Afr.	58.2	29	46	*EAØ-Rio DeOro	41.4	48	71	FB8X-Kerguelen	26.7	43
22	3X-Guinea	56.7	31	47	HKØ-Malpelo	40.1	70	72	VK9Y-Cocos-Keeling	26.5	28
23	6O-Somalia	55.6	13	48	3V8-Tunisia	39.2	68	73	BV-Formosa	25.4	65
24	*Geyser Reef	55.2	18	49	ZS2-Marion Is	39.0	39	74	ZM7-Tokelaus	25.4	82
25	Glorioso	54.9	41	50	ZK1-Manihiki	38.3	102	75	South Shetlands	24.2	67

The Needed Country List....1978

-Page 2-

Number	Country	% Need	1977 Rank	Number	Country	% Need	1977 Rank	Number	Country	% Need	1977 Rank
76	5V-Togo	23.6	126	103	UM8-Kirghiz	16.9	88	130	A31-Tonga	12.0	140
77	KP6-Kingman	23.6	47	104	UJ8-Tadzhik	16.5	109	131	FR7-Reunion	11.9	114
78	Al-Oman	23.5	76	105	CE0Z-Juan Fern.	16.5	56	132	YK-Syria	11.8	78
79	ST0-South Sudan	23.4	—	106	ZL-Kermadec	16.3	34	133	VR3-Fanning	9.6	139
80	VK-Willis Is.	23.1	71	107	#UF6-Armenia	16.3	73	134	JY-Jordan	9.6	115
81	9M8-East Malay	22.8	93	108	A9-Bahrein	16.1	90	135	JD1-Ogasawara	9.1	106
82	KP6-Palmyra	22.7	98	109	UI9-Uzbek	16.1	97	136	PY0-Fernando de	9.0	142
83	PY0-St P&P	22.5	95	110	TI9-Cocos	16.1	125	137	KG6-Saipan	8.9	148
84	3A-Monaco	21.9	59	111	CR9-Macao	15.7	123	138	SU-Egypt	8.7	101
85	San Marino	21.7	119	112	VR1-Gilberts	15.5	149	139	TR-Gabon	8.6	130
86	Revillagigedo	21.6	72	113	VR6-Pitcairn	15.2	133	140	VS6-Hong Kong	7.6	146
87	VK9-Norfolk	20.3	110	114	5U7-Niger	15.1	137	141	3D6-Swaziland	7.4	118
88	EA9-Ceuta	20.2	91	115	ZL-Campbell Is.	15.0	52	142	ZB2-Gibraltar	7.4	127
89	4S7-Sri Lanka	20.1	81	116	PY0-Trinidad	14.6	147	143	7P8-Lesotho	7.3	150
90	VR8-Tuvalu	19.5	117	117	J28-Djibouti	14.4	83	144	KP6-Kure	6.9	87
91	TJ-Cameroons	19.4	131	118	5N2-Nigeria	13.7	138	145	AP2-Pakistan	6.8	77
92	VS5-Brunei	19.1	121	119	JT1-Outer Mong.	13.2	103	146	HL4-Solomons	6.1	141
93	TA-Turkey	19.0	58	120	ZK2-Niue	13.2	113	147	UL7-Kazakh	6.0	145
94	9Q5-Zaire	18.7	132	121	UD6-Azerbaijn	13.1	120	148	ZL-Chatham	5.8	99
95	ST-Sudan	18.1	105	122	FB8Z-Amsterdam	12.8	54	149	P29-Papua/NewG.	5.7	134
96	9N1-Nepal	18.1	116	123	*4U1-United Nat.	12.7	—	150	7X-Algeria	5.4	136
97	VK-Lord Howe	18.1	79	124	5BL-Cyprus	12.7	124	151	CT3-Madeira	3.5	143
98	VE-St Paul	18.0	100	125	9M2-Malaysia	12.7	122	152	F08-Clipperton	3.0	4
99	3B9-Rodriguez	18.0	74	126	5H-Tanzania	12.6	107	153	5Z4-Kenya	2.8	151
100	UH8-Turkoman	17.9	85	127	9K2-Kuwait	12.5	94				
101	VK-Mellish Reef	17.3	33	128	JD1-Minami T.	12.2	86				
102	KC6-West Carol.	17.0	135	129	FK8-New Caledo.	12.2	144				

W1AM in feeding the input into the Great DX Computer, had some doubts on No. 107-Armenia and 4U1-United Nations. The No. 107 problem arises from an error in the listing, we put down UF6-Armenia whereas it should be UG6. It is difficult to determine whether those returning the list were noting the prefix or the country.

4U-United Nations became a problem when there was another 4U1-United Nations added to the list in addition to 4U1ITU. The feeling is that 4U in the responses means the United Nations new one but that is still an assumption.

Overall, the list represents probably the most extensive polling of DXers on their needs ever accomplished with Over 900 respondents. The statistical base is very good for the W/Ks, it is not as broad as might be desired for other areas but still with sufficient responses to give a good inkling of the needs.

And, as they say down at the local ticker agency, "Who were the Gainers, who were the Losers?" Here they are and things have changed:

Losers

	-148 Ranking Positions
F08 Clipperton	-72
ZL-Kermadec	-68
AP-Pakistan	-68
VK-Mellish Reef	-68
FR8Z-Amsterdam	-68
ZL-Campbell Island	-63
KH7-Kure	-57
YK-Syria	-54
CE0Z-Juan Fernandez	-49
ZL-Chatham	-49
VK9Y-Cocos-Keeling	-44
JD1-Mianmi Torishima	-42
D6-Comores	-38
PY0-St Peter & Paul	-38
SU-Egypt	-37
FB8-Mayotte	-36
TA-Turkey	-35
J28-Djibouti	-34
9K2-Kuwait	-33

Gainers

	+61 Rankings
FW8-Wallis Island	+61
HK0-Bajo Nuevo	+52
7Q-Malawi	+50
VK9X-Christmas Island	+50
VE1-Sable Island	+50
5V-Togo	+50
5X-Uganda	+43
3W8-Viet Nam	+41
TJ-Cameroons	+40
9Q-Zaire	+38
XW8-Laos	+37
VR1-Gilberts	+37
JX-Jan Mayen	+36
M1-San Marino	+34
VP8-South Georgia	+33
KC6-Western Carolines	+32
PY0-Trinidad	+31
VP8-South Orkneys	+30
VS5-Brunei	+29
4W-Yemen	+29

More will be coming in future weeks from the Great DX Computer and W1AMs efforts.....to work LU3ZY.

CALENDAR

BOUVET
LACCADIVES
SERRANA BANK
AVES
MALPELO
SPRATLY
JERSEY
JAN MAYEN
PITCAIRN
SOMALIA
PETER ISLAND
BEATA ISLAND
4Z4TT
FLANDERS DX MEETING
WINTERFEST XII
MARCONI ARI TEST - CW
CQ WW ONE-SIXTY TEST
MARCONI ARI TEST - PHONE
FRENCH CW TEST
FRENCH PHONE TEST
ARRL DX PHONE TEST
ARRL DX CW TEST
CQ WW WPX DX TEST
FRESNO INTERNATIONAL

If everything went right, 3Y1VC and 3Y5DQ should be on.
Something due....possibly mid-January. Others looking....
Only a couple of weeks to go....January 18-21st.
Planning for something along about April or May....
Liga Colombiana de Radioaficionados looking at 1980
VK/ZLs aiming for something in first half of 1979.
GUs going to GJ for big effort...December 28th to 31st.
JX4GN and JX9WT running schedules.
Short operation by VR6BJ in late April
I2FGP will go sometime early in 1979
Maybe in February
HI8s with a new prefix for this off-shore island in January
Baruch will be active again in early 1979.
Downtown Gent....ON DX types inviting you for February 10th
Downtown Norfolk, Virginia on February 19th. K4JNM for info
January 13/14th
January 26/28th
January 27/28th
January 27/28th
February 24/25th
March 3/4th.....only one week-end this year.
March 17/18th
March 24/25th
April 7th in downtown Fresno.....at the Hilton.

SHORTLY NOTED On that QSL route for TG7AA....it is WB6DSV. We apparently got our fingers crossed with the high-speed typing and ran in one letter that should have been something else. Try WB6DSV and things should fall into line. And 8R1X does not go to WA2AIV, Don cannot understand why he is getting the cards.

Some have wondered about the LU3ZY QSLs which list the name of the Argentine Naval Station on Thule there in the South Sandwich but does not mention the island group. The Argentines have forwarded documents, maps, etc to ARRL and the card should be recognized when it shows at Newington. Actually they had some of the early cards some weeks back. As Bob White has been heard to say....."....it may be a hell of a QSL but it is acceptable." He was talking about another rare one which was on the rare side but which took a lot of studying to figure out what it represented. In the case in point, one of the rarer French Indian Ocean islands.

W2KF says he has not seen logs from HI3JEI for about two years and has slid out from any QSL obligations. Ken figured it a bit difficult to handle with no logs. While a lot of DX is looming over the horizon, don't think that this is all. One Oceanic type says that he plans to operate from a rare or semi-rare spot in the Pacific about every two months during 1979. Also, Baruch, 4Z4TT, should be announcing his itinerary any day now and he has some Pacific plans.

Look for KV4AA most every morning after 1130Z in the 14205-14215kHz area. Dick works a few.....on December 14th he marked his 45,000 QSO for 1978 and figures that by the end of the year he will be at the 46,500 QSO mark. That should figure out to an average of 125 QSOs every day of the year.

FG7AS was on Dominica a week back signing /VP2D and then moved on to Martinique for a couple of days. QSLs go to him at Box 444, Guadeloupe. Apparently the Trans-Atlantic Regatta sometimes mentioned is a sailing race from St Malo in France to Guadeloupe.

Ron Bostick who once would sign HS1ALV and claimed he was the only true-blue QRPer in downtown Bangkok is now in Woodbridge, Virginia and figuring to get active with his Four-land call. If you are still needing his QSL, try him at 15028 Carlsbad Road, Woodbridge, Virginia 22193. Sase, etc....

ARRL At the end of November the ARRL grand total was up to 167,428.....being 140K full members, 23K Associate Members and 4K subscribers.

There have been five nominees for the ARRL Hall of Fame and by the time you get this, the nominations probably will be closed. Nominated by mid-December were Matthew Bergin, W2UA, William Eitel, W6UF, Hiram Percy Maxim, W1AW, Al McIntosh, K7AL and James L Russell W8BU. You probably will be hearing the results on this new ARRL move to honor those who have contributed significantly to amateur radio.

John Lindholm who held W1DGL in the past apparently is slated to take over as ARRL Communication Manager in January. If you check in some of the older QSTs you will also find that a few years back he was Vice-Director in the New England Division.

Among petitions recently filed with the FCC is RM3298 by AB5X which asks for Extra Class additional privileges in the 28.35-28.5MHz segment and in the 21.225MHz-21.250MHz segment. RM-3239 asks for A4 and F4 authorizations for facsimile on all bands where A5 and F5 are currently allowed for amateur operation. RM-3239 by K9EUI

RM-3240, also by K9EUI, asks for F1 teleprinter authorization in the 1.8-2.0MHz band.

Type-acceptance certificates to allow manufacture and marketing unconditionally have been issued for Dentron Models GL-16015, DTR-2000L, GLA-1000, MLA-2500B; for Erhorn Technological Models PA-76AF, PA-76PAF, PA-77DF; for Heath Model SB-221; for Henry Radio Models 1KD-5, 2K-4A, 2KD-5; for Drake L4B-1, SWAN Mark 2A, 1200Z; Trio-Kenwood TL-922A and Yaesu Model FL-2100F.

TNX to W1AM, W1AB, W1MV, K1RH, W1VV, WA1WTP, W1XS, W2AG, W2NQ, K2OF, WA2SON, K2UO, WB4EDD, W4HU, W4KA, W4LCL, WA4OUF, W3RX, N4TX, W4UF, N4WX, N4XX, W4ZR, W5CPI, K5DUT, W5JW, K5OVC, W5VX, WA6BJS, N6EM, K6EC, WA6FIT, WA6FPB, K6KA, K6LAE, K6NA, N6OB, W6SMD, W6TSQ, K6RV, AE6U, K6WR, K7ABV, W7BCT, N7MW, N7UT, W7YTN, K8CFU, K8IA, K8IP, W8JXM, W8UVZ, W8ZOK, W9SC, W9SS, W9TC, K9XJ, KØBJ, WØBW, KØJFV, WAØKDI, KØKES, WØPT, KH6GI, HS1ABD, LA2AD, KH6BZFF, GU5CIA.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. This is the season when you might see many of the DXers gathering to end the old year with a burst of song and things like that, many apparently considering themselves to be the latter day Corno di Basseto as they fumble through some variations of Auld Lang Syne. Having heard enough of the vocalizing, we tried to get the talk turned to DX. We got an instant response. "Tell me something," one QRPer said, "do you think that there will ever be good DX again. Good like we had in 1978. What will 1979 be like?" We had heard these questions before as many wonder if the happy days will last forever as they want them to do. "There will be more and new DX tomorrow," we promised the QRPer, "there always is." This was one of the Eternal Enigmas that QRPers often have difficulty in understanding, DX and DXCC are self-creating and DXers will never run out of DX. They never have. "But are you sure?" the QRPer asked and we had to list the joys of the closing year. "Iraq and Clipperton" and South Sandwich," we intoned, "and South Sudan and Desecheo. And coming up is the Laccadives, Aves, Spratly and Bouvet. What more could you want?" The QRPer had to think for awhile. "You know something," he said, "I often worry about running out of countries to work. What would I do then?" And we thought of DXers who have worked at DXing just about every day for thirty or more years and have not worked everything and those few who do manage every valid one then having to worry that a new one might slip by them. "Why not go back to your singing?" we suggested, "for we had long ago learned that DX will never run dry and there will always be a new year coming and new DX not far down the pike. And there will always be those who worry about working everything, this a situation that not too many manage to attain. But there are those who like to worry and who will always find the thread of disaster running through every triumph. For those are here to help with a weekly influx of worry and concern. For those who would rather sing, let flats be heard. 1978 was a good year for DX.....1979 will be even better. But don't ask why!

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West Coast DX Bulletin
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