

January 2, 1979

LACCADIVES The Bangladore Radio Club has named January 15th as the day they expect to open from the Laccadives and their plans are to operate for a week or to about January 22nd.

The group is planning to work all bands and both c.w. and SSB. Included in the group aiming for the VULARC operation in two weeks from now are VU2GU, VU2TS, VU2RM, VU2GO, VU2WP, VU2JW, VU2RQ, VU2DX and possibly one or two more.

The frequencies that the group plans to use are:

CW: 3895kHz 7010kHz 14050kHz 21050kHz 28050kHz

SSB: 3895kHz 7090kHz 14250kHz 21250kHz 28600kHz

If you wonder about the c.w and SSB frequency for seventy-five meters being the same, so did we. But that was the way it was given.

The group appears to be aiming at one of the northern islands in the group. Any of the possible hurdles to the operation appear to have been handled and last week the word was that they were looking to open up in mid-January.

There is little information on the other authorizations issued by New Delhi. If you hear a Laccadives pile-up, make sure you identify the callsign. There is always the possibility of one of the other authorizations making the run and even of more than one station showing during January. However, at the turn into the New Year, it is the Bangladore Radio Club which is announcing solid plans and you can listen for them in a bit over a week from now.

RHODES Franz Languer, DJ9ZB, will be heard this Friday from Rhodes and will be there for five days. Franz will be watching for the Deserving and will work both c.w. and SSB. A week back he was figuring to use the call SV1JH though there was a possibility for the special call-sign of JLJH.

CW: 25kHz up from the lower band edge....ten through eighty.

SSB: 3795kHz 7085kHz 14195kHz 21295kHz 28595kHz....listening five to ten up.

QSL to Franz' home QTH.....Carl Kistner Str. 19, D-7800 Freiburg, West Germany. Sase or Sae/IRC needed.

COLVINS The Colvins plan to secure their Grand Cayman run this week and move over to the mainland of Central America. This coming weeking they will start another run from Costa Rica and expect to have a TI3—callsigm.

Lloyd and Iris expect to be in Costa Rica for about a month and will be active most days. Those who are looking for forty meter action should look for them at 7001kHz two or three nights a week. They do not always operate on the same night of the week so you will have to be alert. QSLs go to YASME.

ANDAMANS P29JS is looking at a possible Andaman operation sometime this Spring, February and March being mentioned as possibilities. Jim is talking about it and something may develop.

Right now he is looking for documents and authorizations. One of the initial steps will have to be a VU2-license, the possibilities for entering the Andamans for amateur radio activity without a VU2-license might be a bit difficult.

Right now Jim is working on things. More will be coming on this one.

SPRATLY VKs advise that the plans for Spratly are still on track and the vessel has been cleared to enter and operate from Brunei, this being the jump-off spot for a visit to the island group.

The plan is to use again the vessel that took them to Mellish Reef. The dates on this one are not set though they are planning for something before the middle of 1979, by June the monsoon in the China Sea will be an increasing problem.

There will be more on this in the coming weeks. Logistics in these efforts are always formidable.

DESCREO As of the close of business on December 24th, W1GNC had not received the logs for the WØDX/Desecheo operation. First we rush forward, then backwards. As this comes right from John Nelson himself, it has to be the authorative word.

KVLKV/Desecheo QSLs continue to arrive. Many are reporting them.

SUNSPOT LOUIE We run the route with only a partial input this week but we are right in there with the essentials for the Big Picture! W6RQ pierces the winter fog to count the spots and the count is good.

Things are always a bit out of synd with the year-end holidays and we should be getting things back on the regular track once we get beyond the New Year. On this date the observation showed something like a 145 sunspot count and Dr. Waldemar expects that the good days will continue to be around for awhile yet.

A bit further down the page you will note that NLXX figures that the good times will continue into the first week of January but LNs start showing again in mid-January.

However, all of this is relative and must be held up against expected or normal conditions and if you read the newly issued book on Shortwave Propagation you will know all the answers before anyone gets a chance to ask the questions. DXer that they listen to!!

And with things holding up well over New Years, it is hard at this point to figure whether Ted is peering into the eastern dawn looking for the morning flux, an early groundhog or a sign of Spring and the first crocus blooming in the snow. All of these will come, eventually, but for now Ted says to watch for-

January 2	2nd	Above	Normal	January 9th	Abo	ve Normal slipping to	
3	3rd 1	Above	Normal		L	ow Normal .	
1	th 1	Above	Normal	10th	Low	Normal	
5	th 1	Above	Normal	11th	Low	Normal	
$\epsilon$	oth 1	Above	Normal	12th	Low	Normal	
7	7th 1	Above	Normal				
. 8	3th 1	Above	Normal				

All is not lost and the HNs and ANs will return. You can get an idea of the return by listening to WWV at 18 minutes after the hour. Down in the border country K6EC listens every hour to the report and Ev says that it was something to wait for as most days the DX is good, some days better and even on some days absolutely unbelieveable. But enough of that, let us look at the record!

	Solar Flux	Ap Index		Solar	Flux	Αp	Index
Dec 18th	167	32	Dec	22nd	137		18
19th	159	25		23rd	138		9
20th	143	18		24th	143		10
214	41.0	Q					

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JOHN TARVIN, K5SMG . 810 CARDIGAN ST . GARLAND, TEXAS 75040 . 214/495-3604

5ZLERR E R Robson of Nairobi became a Silent Key last week, the word coming Friday that Robbie had passed from the scene.

Those with long memories will recall Robbie and his activity from East Africa some years back. In recent years he has not been quite as active but maintained his long interest in amateur radio.

CARIBBEAN There are a couple of efforts coming in the next couple of months which will activate a number of various call-signs in the Caribbean.

First, WØSH, Gary Liljegren and KØXD, Bert Iannone, will be in VP2M-Montserrat from February 13th to 19th and will be doing a good bit of operating including lots of c.w. Bands will mostly be the ten to forty span.

Look for them on c.w. about 15kHz up from the bottom of the band. There will be more information including the calls before they depart. The plan is to work the novice bands a good deal of the time to bring a semi-rare one into that area.

Chod Harris, WB2CHO, who was in Africa last Fall for the CQ WW Test, will be traveling extensively in the Carib country during the next several mnnths and aims to set up a permanent base on Montserrat.

First, during the CQ WW Test Chod worked in the crew establishing a new multi-single record for Africa from 9L1CA, running up 7.4 million points. This top the previous record, also held by Chod from 6W8MM but they fear it was not quite as much as was totaled by HH2CQ or RF6F. Anyhow, this one QSLs to WA3NCP if you worked it and the operators were 9L1CA, 9L1CB, 9L1KB, 9L1WS, FL2EU and WB2CHO.

Later this month Chod will be in VP5-Turks & Caicos from January 28-30th. He will show from 8P6-Barbados February 1st and 2nd and then move a bit north to VP2S-St. Vincent for a week's operation from February 2nd to 10th.

The concentration will be on the low frequencies, One-Sixty to Forty during these stops though some high frequency work will be done. If you are looking for certain bands at any of these stops, Chod says to catch him in mid-flight during any of his operations and when possible he will make arrangements with you.

In April Chod will be at Montserrat where he holds the call VP2MAY. He will establish some permanent moorings at Montserrat and plans to put up a 5-element quad, a 2-element quad for forty and three complete stations in all for contest and other exciting ventures. Chod will be home in Montserrat sometime after April. His plans also call for trips to VP1-Belize, PZ-Surinam and 8R-Guyana, possibly in March, and also possibly TF/HBØ/3A and some others in Europe. QSL to WA1SQB.....CB address, SASE or SAE/IRC. This is another of Chod's calls, he also holds C5AAQ in addition to the others mentioned.

BURMA Some have mentioned hearing a /XZ on c.w. recently, the news bring joy to some who wait impatiently for Bouvet. If Bouvet comes, can Burma be far behind? Apparently it may be a bit further than many might wish.

The SEAsia Desk reports that the brother of one of the curren XZ-licensees was visiting in a neighboring country recently and confirmed that as long as the present regime is in power, there is no hope for amateur radio. This even though the Communications Ministry itself apparently is in favor of it.

Some of the incidents within Burma apparently have made the subject a bit sensitive, perhaps more at some times than others. A story is recounted that in Burma a high-level type from the well-known Eastern Europe area was detected with a radio-transmitter built into a coffee-can....and!!...a copy of the ARRL's Radio Amateurs Handbook describing how to build the rig. That apparently did it for now.

And those /XZ2s? Well, it might be Rangood Slim? And probably is, located there on the banks of the Irrawaddy and looking lazy at the sea.

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 (USPS 090 570)

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BOUVET 3Y-Bouvet showed last week, everyone was waiting to jump in and work the rare one, most everyone tried when they were on SSB. Few did.

Last week they were at 14299kHz and saying that while they were on the island, the weather was a bit on the fierce side and they were operating with an improvised antenna. The beam was with them but it was not the time to try to put it up.

There was also a report that the station was on c.w., it being reported at 14028kHz after 1300Z by tha JAs, also at 14012kHz working into the states. There was a feeling that this might be Bouvet Slim as it was indicated that the warm-up activity did not include c.w. However, by the time this gets to you, things will have changed.....they seem to be doing just that last week.....on the hour.

The initial SSB activity was transceive. At times it was the model DX caucus....everyone calling, no one listening. They should be there for a couple months.

IRAQ YI1BGD continues to show on twenty most mornings and many report that the signal definitely is improved. Apparently they are using something besides the original ATLAS rig, some say it is the FT-101, others that it is the FTDX-560.

Mention has been made that they may try some other bands and there is even some exploratory talk about establishing a second YI-station in another city in Iraq. Red Eyed Louis has been listing YI1BGD every day it is reported to establish the pattern of operating. It is getting to be rather definite.

CLUB SCENE There are always those who do the work in any club and especially DX Clubs. We have more to list as holders of the reins and here they are—

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BY-1 MODEL KEYER PADDLES. \$ 35.  CURTIS:  EK-430 ELECTRONIC KEYER. \$110.  R.L. DRAKE:  MN-7 (TR-7 STYLE) ANTENNA TUNER WITH B-1000 BALUN. \$165.  MS-7 (TR-7 STYLE) SPEAKER. \$ 29.  WH-7 (TR-7 STYLE) SWR/WATTMETER\$73.  1525EM TOUCHTONE MICROPHONE. \$ 43.  HY-GAIN:  14AVQ TO-40 TRAP VERTICAL. \$ 50.  18AVQ 10-80 TRAP VERTICAL. \$ 75.  TH3MK3 3EL 10-15-20M BEAM. \$159.  TH6DXX 6EL 10-15-20M BEAM. \$199.  105BA 5EL 10M MONO BAND BEAM. \$ 95.  153BA 3EL 15M MONO BAND BEAM. \$ 59.  204BA 4EL 20M MONO BAND BEAM. \$ 159.  ICOM:  IC-701S SSB TCVR W/MIC & AC PS\$1379.  IC-211 2M FM/SSB TCVR. \$729.  RM-2 REMOTE PROGRAMMER. \$159.  NPC:  4AMP REG.6AMP MAX 13.6VDC P.S. \$ 29.  8AMP REG.12AMP MAX " \$ 45.  SHURE:  404C MICROPHONE HI-IMP. \$ 25.  444 DESK MICROPHONE HI-IMP. \$ 33.  TRI-EX TOWERS:  BIG DISCOUNTS ON ALL MODELS - ASK  FOR QUOTE WHEN YOUR READY TO BUY!  * MASTERCHARGE - VISA/BAC OK!*  * WE SHIP UPS - P.P. MOTOR FREIGHT*  * PRICES F.O.B. ALTAVILLE CA *	CLC DC LIGHTER PLUG CABLE\$ 11.
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* WE SHIP UPS - P.P MOTOR FREIGHT*  * PRICES F.O.B. ALTAVILLE CA *	
* PRICES F.O.B. ALTAVILLE CA *	* MASTERCHARGE - VISA/BAC OK!*
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* PRICE AND AVAILABILITY SUBJECT TO	* PRICE AND AVAILABILITY SUBJECT TO CHANGE WITHOUT NOTICE* THANK YOU!
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- . USE FIXED, MOBILE, OR PORTABLE
- . 5dB GAIN OVER ISOTROPIC IN MOST MOBILE **APPLICATIONS**
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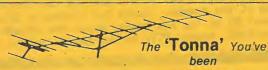
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Your Cost (F.O.B. California)	\$725.00
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heavy duty for long runs	\$0.26/ft.
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Horiz./Vert. 50 ohms length 6.4 m. Wt. 4.4 kg. Side lobe attenuation - Superb Horizontal aperture 2 x 16° (-3 dB)

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## **MADISON ELECTRONICS SUPPLY, INC.**

1508-F McKINNEY . HOUSTON, TEXAS 77002 713/658-0268

SHORTLY NOTED We have the whole W/K call-area needed list cranked out by W1AM at the Great DX Computer and it will take a half-acre or so to print it. It is extensive. We want to run the whole thing at once and this may turn out to be an interesting project. The whole thing will involve over 6000 entries and we probably will back up a bit to make a run at it.

Also, with the turn into 1979 we have cut out first-class subscriptions in the lower forty-eight. The second-class mailings are well over the 1500-copy mark each week and the complex preparations....we run three different back sheets....plus the putting on of stamps is running us out of clock time. Many will scream that they have bad luck with QST which comes second-class. We have explained the difference between 'periodicals' and 'newspapers' a number of times that it should be clear but often is not. To put it bluntly, QST goes with the junk mail, the WCDXB goes with priority (first-class) mail. However, our mind is made up, the jaw rock-hard in determination and if you remit on your subscription more than the second-class rate, there will be a 'service and handling' charge and you will still get second-class/newspaper treatment. And that's the message of cheer for the New Year! Even at this it will take a year to get things straightened out.

Up in the Michigan Country, the November meeting of the Michigan DX Association had the presentation to WASMOA the first 'Michigan DX Plaque' for his efforts in the recent VK9ZR Mellish effort. 9X5AL is being found under some big pile-ups.....21350kHz at 1900Z. The handle is Roland and QSLs go to SM5IB.

HDSEE was used by the HC5s until the end of December....actually the HC5s in Cuenca and was to mark the 20th Anniversary of the Cuenca Radio Club and the club station, HC5CRC. HDØE goes to KSLIG. HC5EE was on from /4 in Ecuador and for WPX this looks like HD4. Any of the HC5EE operations as /4 go to K8LJG/WA8TDY. This also goes for HD5EA.

Down in the Oklahoma Territory the Feds raided an 'electronics lab' and seized \$200K in citizen band linear amplifiers. Some 440 of the items was seized at Brewer Labs in Porter, Oklahoma according to the Associated Press. The item said the linears significantly increase TVI.

K6DT two years back dropped a line to Box 88 on the non-receipt of those UG50s QSLs.... there were other prefixes. Anyhow, two years later here come via the bureau cards for UG50A, UG50C and UG50D. These were heard back in May 1972. W6PN reports that he was at the SEANet Convention in Singapore a month or so back and found about 150 Deserving types in attendance. Also there were K6MG/W6JUH/W6LQ/W6TXL/WALYUG/W5SQE plus a few more. From other places were LXLL/9M2/9M6/9N1/9V1/ALX/BV2/DU/HS/JA/LU/SM/VK/VS5/VS6/YB etc.

J28AY at times causes some brow-furrowing on QSLing. It goes to F6ETO and don't trust the 1978 Call Book....but instead try: Marc Bourgz, Ancignne Poste, Chaniers-Le Bourg, 17610 Chaniers, FRANCE. The direct route is to: SP 85038 Djibouti.

Serrana Bank is close and next week we run the frequencies. Fred Laun at HS1ABD says that the QSLing situation should catch up with reality real soon as 10K cards were received from the printer. K3EST worked through the Christmas and New Years weekends catching up with some of the demand. Cards for Chaster's HS-operations are being shipped to WIYRC. If you want HS on the low bands, watch for HS1ABD from 1200Z at or about 3517kHz. Fred has heard two-land, worked N5VV in New Mexico but is looking for more.

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Only my day is dim, Only I long for them, Where is my DX today?

LOW BAND LOUIE				
CT2SH 3793/0815/Dec 19 HR2FP 3798/1200/Dec 22 I2AG 2799/0315/Dec 20 KL7AF 2789/0605/Dec 18	2w OE6XRG 3797/0055/Dec 1 Oe ONLUN 3799/0605/Dec 1	9e TI2PZ 3502/021 2m UA1DZ 3503/040	5/Dec 15m VE3BWK/ 0/Dec 16m 5W1BZ 0/Dec 19w 6W8DY	3518/0340/Dec 17m 4U 3790/1505 19w 3793/0750/Dec 19w 3795/0730/Dec 21w
CO5FN 7052/0345/Dec 21 CT2AO 7006/0030/Dec 17 CX2DK 7010/2345/Dec 22 DM2YQO 7012/2315/Dec 11 KØAX/DU2 7002/1245 11 FGØAYL 7010/1215/Dec 25 HB9EP 7007/0020/Dec 19 HB9ADQ 7004/2325/Dec 22 WAØNCR/HC1 7010/2355 18 HS1ABD 7002/2315/Dec 11	7m J3AAG 7005/0300/Dec 1 2e KG6AJK 7003/1230/Dec 1 3m KG6JIH 7005/1320/Dec 2 lm KG6RT 7001/1200/Dec 2 9e KVIAA 7030/1035/Dec 2 9m LZ2KRE 7016/0455/Dec 1 2e OH8PF 7001/1130/Dec 2 8e TG9ML 7026/0220/Dec 1 TI2PZ 7005/0150/Dec 2	8m UA/ZCJ 7007/053 9m UK8EAA 7005/131 2e UK2BBB 7005/11L 2e UK1PBJ 7015/12C 2e UK3GAZ 7005/13C 2m UL7CAD 700L/13C 1e UL7CAB 7003/033 7m VU2GW 7003/005	5/Dec 18w VP9GG 5/Dec 22e Y09AEL 0/Dec 21e YU1QFX 05/Dec 21e ZE2JE 0/Dec 18m 7XLAN 00/Dec 19m 9H1EL	7001/1300/Dec 12m 7001/0315/Dec 23m 7001/2200/Dec 21e 7008/2325/Dec 13m 7010/0100/Dec 23m 7009/0315/Dec 23m 7007/2305/Dec 21e 7028/0715/Dec 16w
TEN METER LIVES - Some	the state of the s	16m		
HW7G 28005/1735/Dec 0Y1R 28024/1440/Dec 2 817MI 28018/2200/Dec 2 8P8KCB 28036/1505/Dec 2 818/27/1615/Dec 2	23e UK2BAS 28020/1500/Dec 21e VE8AW 28050/2100/Dec 18e VR3AH 28030/2010/Dec	16e 17e 24m		
EA1RQ 28510/1655/Dec GJ3EML 28502/1545/Dec HV3SJ 28546/1505/Dec KA6CG 28603/2335/Dec	17w KG6JJH 28580/2225/Dec 16e WA1IOG/KH2 28560/2315	15e OY9J 28560/ 17e VK1NBE 28538/	/1635.Dec 12m ZS3B /1650/Dec 16e ZS5K /0005/Dec 18m 3D2M /1510/Dec 16e ZD6A	D 28508/2030/Dec 16e
AFRICA CW		STATE OF		
CN8CW 14025/2110/Dec 1068AD 14010/1740/Dec 21042/1730/Dec 214024/1925/Dec 2140/Dec 2	17w J28AY 14010/1415/Dec 21e ZD8TM 14037/1930/Dec 17e ZD8TM 22040/1910/Dec	21m# ZS3BT 14027/ 15e ZS5WT 14025/ 17m ZS6AL 21005/	0350/Dec 17w 3B8D 0540/Dec 19w 3B8D 0450/Dec 18w 7P8A 1835/Dec 17e 9X50 1845/Dec 19e	A 14042/0240/Dec 16w F 14045/2115/Dec 17e
AFRICA SSB			ALCOHOLD THE	
C5AHK 114232/0220/Dec 2 C5AAH 14217/2215/Dec 2 CN8D0 14228/2025/Dec 1 D14CBS 14217/0010/Dec 2 D68AD 14261/1510/Dec 2 EL2BS 14217/0035/Dec 2 FB8ZA 21345/1800/Dec 2 FR7ZN 21286/1840/Dec 2 H5AC 14210/2150/Dec 1 TJ1AB 14245/2035/Dec 1	20m ST2SA 14203/1550/Dec 15e STØRK 14225/1545/Dec 15m TR8AD 14211/1555/Dec 22e F6DXE/TU2 14213/0035 22m XT2AV 14214/0155/Dec 22m XT2AT 21350/1730/Dec 16e ZD7SS 14210/2000/Dec 257SD 14214/2050/Dec 21m ZD7BW 21370/2100/Dec 21m ZE1EK 14208/0500/Dec	22w# ZS3JJ 21285/ 25w# ZS3B 14206/ 16w ZS6AMG 14221/ 21e 3D6BP 21353/ 21e 5H3BP 14211/ 28w 5Z4RL 14265/ 16w 5Z4RT 14239/ 17m 5Z4NH 14286/ 17m 5T5ZR 21355/	2240/Dec 17m 7P8B 1115/Dec 23m 7X2D 0440/Dec 19w 7X2D 0220/Dec 23m 7X5A 1850/Dec 21e 9G1K 1625/Dec 18w 9G1W 1930/Dec 17e 9415 1550/Dec 10e# 9415 1550/Dec 19w 9X5A 1445/Dec 19w 9X5A 2000/Dec 21w 9X5P 1840/Dec 15w 9X5P	D 14201/2015/Dec 15m G 14201/1920/Dec 21e B 14248/2200/Dec 18e H 21321/2105/Dec 16e S 21355/1805/Dec 21e A 14220/2125/Dec 15w L 21337/1900/Dec 19w H 14209/2120/Dec 15w L 21351/2240/Dec 17w M 14221/1505/Dec 23w
ASIA CW	plant with a second fit	* 1 2 1 1 1 1 1 1	phy 11 m	
EP2BQ 21022/1310/Dec 2 HM1DH 14020/0115/Dec 2 HZ1SH 14006/1430/Dec 2 JT1KAA 14024/0145/Dec 1 UAØJCU 14046/0050/Dec 2	20w UK7LAQ 14035/0710/Dec 21m UK8EAA 14012/1530/Dec 19e UG6GAE 14023/1510/Dec	17e UI8ACP 14019/ 18w UL7ECF 14035/ 19w# UKØZAA 14048/	0320/Dec 17w VE3B 0415/Dec 17e 9M2L	K 14030/2200/Dec 19e wK/4U 14016/1340 15m N 14026/2345/Dec 16e
EUROPE CW				
DT8JP 14005/1510/Dec 1 EA6DD 14005/0740/Dec 1 EA6BC 14004/2120/Dec 2 EIØCY 21030/1730/Dec 2 EU2AS 14032/1240/Dec 1 EU2AS 21029/1520/Dec 2 EU2LAG 21010/1535/Dec 2	16w EU2DU 14015/1605/Dec 20m GU3MBS 14011/2115/Dec 22m LA7QL 21035/2030/Dec 19e M1H 14016/1800/Dec 21e 0E5BOL 21015/1540/Dec	16m OH8SW 21033/ 20m OK3ZCF 21020/ 19e OY1R 14021/ 16m?? OY7ML 14021/ 21e SP9KCB 28036/	2225/Dec 17e Y07A 1900/Dec 17e YU1N	
	,		-	

80,000

#### MORE RED EYED LOUIE

It singeth low in every heart, We hear it each and all,— A song to those who answer not, However we may call.....

61	ASIA	SSB	1									
	AP2TN	14210/1320/Dec	18m#	EP2UR	14202/1300/Dec	22m	JY5US	14210/1350/Dec	21m	VS6AK	14213/1255/Dec	150
	AP2UR	14201/1215/Dec		EP2RI	14202/1315/Dec		JYSEM	14211/1425/Dec			14210 1405/Dec	1870
	AP2MQ	14205/1245/Dec		EP2JJ	14219/1300/Dec		JY9DI	14225/1530/Dec		YI1BGD	14211/1520/Dec	20m
	AP2FM	14205/1215/Dec		EP2LI	14225/1510/Dec		JY9VK	14225/1505/Dec		YI2BGD	14225/1515/Dec	21,4
	AP2IB	14210/1515/Dec		HL9TJ	14225/0020/Dec	22e	KA1MI	14240/2345/Dec	21w	YK1AA	14225/1530/Dec	254
	AP2IZ	14217/1350/Dec		HL9WE	14225/2320/Dec	19e	KA1NC	14224/0010/Dec	16e	4S7AB	14220/1315/Dec	220
	ALXFE	14225/1600/Dec		HL9KY	21280/0030/Dec		KA1NC	21310/0040/Dec		LISTEA	14220/0045/Dec	25w
	A6XB	14225/1435/Dec		HL9UD	14222/0355/Dec		UAØSCP			487JD	14204/1220/Dec	17w
	A7XAH	14270/1305/Dec	22e	HS 1WR	14214/0150/0ft		UAØUAJ			LXLFQ	14220/1420/Dec	19u
	BV2B	14225/2350/Dec		HS1ABD	14210/1420/Dec		UAØSAC	14210/0150/Dec	1	4ZLVW	21279/1800/Dec	180
	CR9AJ	14225/0035/Dec		JT1AN	14225/0030/Dec		UM8MBW	14220/1240/Dec	15e#		14210/1500/Dec	22w#
	EP2NC	14210/1440/Dec		JY3ZH	14211/1340/Dec		ULTFO	14220/0315/Deg		9N1MM	14216/0130/Dec	.21m
	EUROPE	A. Care		111117			TARRE	T/20, 2711				-
					al and laster to		-1000	ON THE REAL PROPERTY.		Laboration of	month and a	
	CT1SX	14216/2155/Dec		нв9вам			LZ2SC	14211/1425/Dec		UALIBM	14204/0155/Dec	16w
	EA3JE	14208/1505/Dec	23w#	HV3SJ	14226/2020/Dec	20w	LX9AI	14211/1150/Dec	15e	UK5MAF	14208/1330/Dec	21m#
	EA6BG	14226/2225/Dec	1400	I7DKE	14218/1530/Dec	25W#F	LX1DL	14333/2045/Dec		YZ9MG	14206/1440/Dec	20w#
	EI6AX	14206/1600/Dec		ISØAWP	21285/1740/Dec		ONLUN	14212/1525/Dec		ZB2DW	21355/1840/Dec	23w
		21274/1805/Dec		ISØUAF	14233/1600/Dec		ON5YA	14236/1545/Dec		ZB2BL	21279/1915/Dec	17m
		14226/1635/Dec		JXLGN	14228/1540/Dec		OH6DX	14214/2230/Dec		F9UA/34	14209/1600/Dec	c19w
	HALXH	14218/1525/Dec		JX9WT	14238/0100/Dec		SV1DH	14215/1550/Dec		4U1ITU	14224/1345/Dec	16w
	прави	14206/1510/Dec	20W#	LALIZC	14211/2240/Дес	1 (m	SV1FT	14286/1505/Dec	19W#	9H1FG	21279/1800/Dec	18e
	ELSEWH	ERES SSB										
	CE9EH	14222/0500/Dec	18e	HI8GBG	14213/2235/Dec	16m	KS6DV	14281/0710/Dec	1717	VP8PM	11,000 /0000 /2-	00
	CE9AH	14290/0350/Dec	17w	HK 3UU	14242/0210/Dec		KX6BQ	21355/1900/Dec	180	VP8NL	14202/0000/Dec	20m
	CP6HI	14222/0320/Dec		HKØBEO			OX 3EA	14239/2205/Dec		VP8PK	14214/0245/Dec	15e
	FPØDX	14205/0145/Dec		HKØCLS	14205/1255/Dec	23e	PJ8UQ	14306/0345/Dec		VR3AR	14209/0240/Dec	17e
	FW8AC	14225/1615/Dec		J3AJ	14206/1315/Dec	19e	TISEWL	14339/1305/Dec	180	YBØWR	14202/0110/Dec	23m
	FM7AV	14208/0000/Dec		KGLIW	21355/1810/Dec	21e	VK7AE	14215/1430/Dec	23m	YS1GMV	14215/2340/Dec	16e
	FM7WE	14213/2100/Dec	19m	KGLXX	21279/1755/Dec	18e	VK6CF	14219/1325/Dec	180			16e
	FOØRS	14266/0430/Dec	19w	KVLAA	14205/1135/Dec	18e	VK6RU	14202/1315/Dec	180	YS70B ZF1MA	21166/1515/Dec	
	FY7AN	21355/1945/Dec	19w	KYLKY	14317/0300/Dec	17m	VK9XW	14263/2330/Dec	180	8P6DH	14202/1320/Dec	
	HI7UP	14218/1320/Dec	18e	KP6PA	14203/0520/Dec		VP2KS	14283/1300/Dec		8P6BN	14210/1240/Dec	16e
	ELSEWHI	ERES CW					- 6			OT OTH	14232/0230/Dec	2 5m
	CO20M	14026/0300/Dec	200	TEN Q A TO	11,000 /0007 /	40						
	COSDM	14033/0105/Dec		FP8AP	14026/0025/Dec		KVHAA	21027/1745/Dec		VP8QE	14004/0055/Dec	23w
	CP5NK	21029/2200/Dec		FY7BF	21005/2340/Dec		TOOCA	14042/0200/Dec	23m	VR3AR	14009/0155/Dec	20e
	DU6AL	14029/0100/Dec	10-4	FY7YE	14052/2345/Dec		TIZLA	21025/2205/Dec	21w	VR3AH	14026/0600/Dec	15e
	FM7BB	11,025/0015/000	150	HD5CN	14025/0255/Dec	23w	PZ1AP	14008/0030/Dec	16m	8P6FD	14005/0125/Dec	16w
	FM7AV	14025/0045/Dec 14019/0010/Dec	10e		14022/2345/Dec	19e	VP2SZ	14027/0020/Dec	19e	9Y4VU	14032/0150/Dec	16w
		14020/0640/Dec	1711	J3AAG	14007/0100/Dec	23w	VP2MAR	14021/0120/Dec	20e			rock in
	FP8JP	14015/1935/Dec	150	VICTO	14027/0235/Dec	20e	VP2SQ	14223/1250/Dec	20e			
		שפע /ככלו /כו סבי	1)e	KJ6BZ	14024/0040/Дес	low	VP2MAR	21006/1740/Dec	19m			
	(e = ea	stern states	m = mi	iddle st	ates w = west	tern w	eaches	kv = virgin isl	anda	ode	-72 41	
	(# = lo	ng path ??? =	Slim.	alway	s with the rare	ones		4225kHz143	OZ.	W7PHO!	all times in gm	it (
		37 1-133					2 2	, , , , , , , , , , , , , , , , , , , ,		- 4 12770	d remit TA HOME	,

# TIMING IS THE SECRET

And if you want to work DX, you'll have to know band conditions and expected propagation....

THE SHORTWAVE PROPAGATION HANDBOOK has just been written by George Jacobs, W3ASK, and Theodore J Cohen, NLXX. It explains all the facets of shortwave propagation in simple language.

It is full of do-it-yourself data for predictiong the propagation conditions on all bands to all areas of the world

Personalized signed copies are available for \$7.50 each, postpaid. Send your order to Mail-A-Prop, Box 1714, Silver Spring, Maryland 20902. Get yours today.....signed by an author. Foreign remittances should be in U.S. funds and add \$1.00 for postage

### CALENDAR

BOUVET Currently active

RHODES DJ9ZB opening this Friday, January 5th, there to Jan 10th

LACCADIVES VULARC saying they'll be there in mid-January

SERRANA BANK Everything set.....January 18th to 21st

MONTSERRAT Lots of February action....WØSH & KØXD in one group....WB2CHO also!

ANDAMANS P29JS looking for possibility this Spring SOMALIA 601FG soon....maybe in a month or so BEATA ISLAND HI8s signing HI1RCD from January 25th

AVES Planning going for a possible April/May effort

PETER ISLAND Willy should be there next month.....
PITCAIRN VR6BJ for short run in late April

LZLTT Baruch making plans for a Pacific run....soon.

FLANDERS DX MEETING Downtown Ghent....February 10th. ON-DXers looking to welcome DX types

WINTERFEST XII Downtown Norfolk, Virginia .... Febriary 19th. · KLJNM for info.....

MARCONI ARI TEST-CW
CQ WW 160-TEST
January 26/28th
MARCONI ARI TEST-PHONE
FRENCH CW TEST
January 27/28th
January 27/28th
FRENCH PHONE TEST
February 21/25th

ARRL DX PHONE TEST March 3/4th....only one weekend

ARRI, DX CW TEST March 17/18th...also only one weekend

CQ WW WPX TEST\_PHONE March 24/25th CQ WW WPX TEST\_CW May 26/27th

FRESNO INTERNATIONAL The BIG DX Meeting .... downtown Fresno at the Hilton. April 7th

SOME SHORTLY NOTED W5JW has finished another bit of operating at KX6, this time Jack was signing W5JW/KX6 and this should be a clue to where to QSL. During visits to the Marshalls some 3593 QSOs and 121 countries were recorded, 1123 of the QSOs being with Europeans.

W5JW notes that on Kwajalein KX6MS, KX6MY and KX6LU are active plus some more using their stateside calls /KX6....KX6MP is now QRT. Send a QSL for any of W5JWs contacts to his CB address with sase or Sae/IRC. For KX6BU it is only for the Sept 28th to Oct 14th period of 1978 plus his recent activity under his own call. If you are looking for another KX6-QSL, try Box 444, APO San Francisco 96555. It helps in morting the cards if you show the name of the operator on the envelope.

Should you ever think they will run out of DXCC countries, forget it! Things are moving for the Marshall Islands, the Palau Islands and the Federated States of Micronesia to attain a measure of semi-independence within a matter of two or three years. Maybe about 1981.

The U.S. has been exercising control over these islands under a trusteeship. The island groups are looking for full autonomy internally with the U.S. continuing to handle the defense and foreign affairs. Initially a single unifed nation was planned but this was rejected in a referendum last July, thus the three autonomous nations will evolve.

Guam has been self-governing since January 1978 as a Commonwealth associated with the U.S. the new status being official only when the trusteeship over Micronesia is ended about 1981.

Without going into more of the governmental details, the thing to note is that there will be some new countries coming on for the Deserving. All you have to do is wait and they come....sooner or later.

If that is not enough, there is a piece of land between Mexico and the U.S. which is the result of a change in the Rio Grande channel. No one seems to want it and one enterprising type says that he will take it....setting up a new country for tax, gambling and custom purposes. Some of the areas may not be big but the ideas always are.

ARRL The January QST carries an editorial on the proposed 'quiet zones' around the FCC Monitoring stations.

You should catch it for sure. The memory of the "Ten Meter Linear" ultimate solution by the FCC is still a rankling memory and it does not pay to get another like it.

Dave Summer, K1ZZ, replied to the Wall Street Journal on their news item of early December on the last-minute FCC proposal for WARC 79 to expand the broadcast band up into the One-Sixty territory. K1ZZ noted that no other administration at Geneva has made such a proposal and no studies of the feasibility of such expansion was presented at the recent pre-WARC technical meeting in Geneva in November.

It was noted that the Department of State Advisory Committee in a November 29th meeting indicated that the proposal was neither technically feasible nor justifiable on technical grounds.

Dave Summer also noted that the proposed expansion was into an area unsuitable for local broadcasting because of poor ground-wave coverage and severe skywave interference at times during night hours. It was also noted that a number of new AM stations could be accommodated simply by reducing the presnt 10-kHz spacing to a 9kHz spacing as now used in most of the world.

In a final thrust, K1ZZ noted that the U.S. now has as many AM broadcast stations as all of Europe, Africa and Asia combined. The plan to take more spectrum from other services was termed 'ill-conceived'.

TIX to W1AB, W1MV, W1FV, WA1WTP, W1VV, N1DL, W2AG, WA1SQB, W2FP, W2GHV, W2HAZ, W2NC, K2OF, WA2SON, K2UO, K3TW, WBLEDD, WLKA, WLLCL, WLKA, WLUF, NLXX, K5AQ, W5CPI, K5DB, W5DD, K5IH, W5IMJ, W5OSJ, K5OVC, K5RC, W5YH, K6ARE, K6AQV, K6DT, WA6FIT, W6GVM, W6JD, K6KA, W6KPC, K6LAE, W6MUS, N6OB, N6OC, W6RQ, W6SN, WA6TLA, W6TSQ, K6UFT, K6WR, K6YK, WB6ZUC, W6ZYC, K7ABV, W7BCT, N7RT, N7UT, W7YR, WB8EUN, K8IP, W8MAW, K8RD, W8UVZ, K9RA, W9SC, W9SS, W9TC, W9TKV, K9XJ, K9ZZ, WØBW, WØPGI, WØPT, NØRF, WØSH, DJ9ZB, HC5EE, HS1ABD, YU3DM.

WEST COAST DX BULLETIN Published every week by the Marin County DX Group. It was quiet last week between the holidays and we were saving our strength for Bouvet by listening to 'Winter' from Vivaldi's 'Four Seasons' when a QRPer sneaked up the hill and cornered us. It was the end of Vivaldi and back to the world of DX problems. The QRPer had that beady-eyed smiled that always raises a wall of caution. We certainly needed it. "I have this plan," the QRPer advised us, "and I am figuring that it will get me to work all the DX that I missed in the past. Stations like 7J1RL and Abu Ail. And Burma and Mt. Athos. I've gotten something that is going to get that DX for me." We were immediately on our feet with the impact of all these promises for we had missed some of these ourselves. The QRPer waved a magazine at us. "It's these fellows down in Houston," he advised us and we immediately thought of NASA. this plan that can make Time-Travel available. They call it TIME-WARP and if you send fifty cents they will tell you how to do it." We immediately scratched NASA but our interest was still strong. The QRPer was not finished. "And when I get all the dope, I'm going to figure how to go back in time and work all those that came maybe once or twice and never again. I'll get them for sure." Son of a Gun! We were caught in the web of need but still skeptical. "Do you really think it will work?" we asked and the CRPer was all assurances. "It certainly should," he promised us, "after all, they would not print it in a magazine if it were not true, would they?" We had to agree with the QRPer for one learns to believe. "Here's another fifty cents," we said, "get one for us, too." For any true-blue DXer knows that there are things that are hard to believe and yet they exist. And a simple device that will bring back yesterdays would not only be good for DXing but invaluable for those with the keen sense of hindsight who know the answers now but lack the opportunity to use them then. And while we wait for the word on how to go back and catch the ones that were, a weekly hint on how to catch the ones to be might come your way if you send a discreet query on our moveable subscriptions rates. But then again, we may be in time warp and working all that DX that we missed back then....try us anyhow 

West Coast DX Bulletin 77 Coleman Drive San Rafael, Calif. 94901 (USPS 090 570)

