# The DX Bulletin

Issue 81 March 16, 1981

PROPAGATION: Mar. 15-20, High Normal; Mar. 21, Above Normal; Mar. 22, 23, High Normal; Mar. 24, 25, 26, Low Normal; Mar. 27, High Normal. Mar. 28, Low/Below Normal. TNX N4XX.

Moussa, 3B8CF, said he might be on from Rodriquez again this week, signing 3B9CF. His wife became ill while they were on Rodriguez a couple of months ago, and they had cut short their stay and return to Mauritius. His favorite haunts are 14220-240 around 0200-0300Z and 10 Meters SSB in the mornings, including occasional visits to 28750 at 1200Z.

K6LPL/CEØZ is on now through Mar. 17 by Dr. Dave Gardner; details in Issue 80, and QSL to Norm Friedman, W6ORD. 80-10 Meters, usual frequencies, both CW and SSB.

DLIVU's Pacific operations are over; he totalled 15,000 contacts from a half-dozen stops, with the best being 5,000 from Wallis Is. as FWØVU.

K4YT, Karl Renz, expected to have permission to operate from his present stop, Volta. He will be there until the 21st. Most active station from Volta recently has been XT2BG, and it is possible Karl will be using that call.

JALJWP/JDl is operating from Ogasawara with a TS830 and dipole, almost exclusively on 40 and 80 Meters CW. Best time of the week to find him is Saturday and Sunday, 7005 and 3505, at about 1100-1300Z.

Although the <u>Heard Island</u> expedition by Jim Smith, VK9NS, has been postponed until at least November, Jim will make a short visit to Tokelau, ZM7, at the end of May, with a couple of other operators who are as yet unnamed. The only obstacle to this might be an operation by 4Z4TT from Tokelau which has been mentioned for this month. If Smith goes he will concentrate on CW.

VK9NS himself has been very active on the low bands from Norfolk, and his new wife Kirsti is on 14240 around 1200Z several days a week, with a gigantic signal.

KØPCG and KAØFRW will operate from the U.S. Virgin Islands and from VP2V B.V.I. Mar. 20-27; the two are, respectively, Nick Critelli II and Nick Critelli III.

Another expedition for the CQ WPX Contest (Phone) at the end of this month will be ZF2EK by W8TN and ZF2EO by KØCS, the former operating 10 Meters in the Contest plus Oscar, the latter on 75 Meters for the WPX.

Frank Turek, DL7FT, will be touring the U.S. starting late next month, with slides and talks on his ZA2RPS Albania operation early in the 70's. His itinerary includes Dayton Hamvention Apr. 25, Los Angeles starting Apr. 26, "Fresno" convention at Visalia CA May 1 and 2, then Chicago May 3 and 4, and back home via New York May 8.

Incidentally, top door prizes at the "Fresno" bash in May will be two new Kenwood TS-830 transceivers; one of them donated by Madison Electronics of Houston. The guest list of dignitaries is shaping up nicely, too, and we will have a complete rundown in another couple of weeks.



slide down five -

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Last weekend's ARRL International DX Competition (Phone) featured outstanding conditions on the higher bands, especially 10 and 15. 20 Meters suffered not so much from a lack of conditions as from the fact that most stations seemed to gravitate to 10 and 15. 80 Meters was quite poor compared to past years. Top multi-multi stations made about 130 multipliers on 10 and 15 and a dozen or so more on 20.

The 10-Meter ICBM yagi at the Headquarters Memorial Station of The DX Bulletin worked nicely for guest operator AA2Z, who managed 112 DXCC countries in a single-op effort. Biggest thrill was working four international CBers, one in South Africa, one in Rome and two in Great Britain.

The <u>contest</u> <u>season</u> rapidly draws to a close, with just the two <u>CQ</u> WPX weekends left among the major activities for 1980-81. But, the <u>convention season</u> is getting in full swing, with the <u>ARRL National</u> in Orlando this past weekend, to be followed by Dayton Hamvention and "Fresno." It is reported that Dayton is hosting a bowling tournament and a Rotary convention the same weekend, with the result being that as of this week there was no room available to reserve within 30 miles of the Hamvention site. This seems strange, with the Hamvention being well into its third decade and always at the end of April.

Read the editorial in March QST and you will get the feeling a dues increase is in store for League members; it will probably have been decided at the Board meeting, and the predictions are for \$25 per year.

## New club officers:

Madison Wisconsin DX Club: WD9CWJ, W9XM, WD9CPX, and K9BIL.

Certral Arizona DX Ass'n: W7XA, WB7FDQ, WB7NCD, and N7RK.

Easter Island Hamfest continues, with W4PRO and W4GSM there another few days, and Chod Harris, WAlSQB/CEØA to operate between digging time until the first of April.

Status for the <u>Sovereign Military Order of</u>
Malta (lAØKM) will be determined by the ARRL
DX Advisory Committee sometime this spring.
IØMGM says all cards for the U.S. and Canada
for prior lAØKM contacts were mailed Feb. 28.

Operations were suspended at the end of February until the DXCC status is determined. About 12,000 contacts have been made so far... the QSL is a beautiful, full-color job.

Seems like we mentioned this before, but it bears repeating: The <u>International DX</u>
<u>Foundation</u> (IDXF) supplied a linear, beam and rotator for Ian, VK4NIC/3X, as well as QSL cards. K4YT made 7,000 contacts from Ian's station during his recent week's stay there, including many on 40 and 80.

ON4UN, first winner of the CQ 5 Band WAZ award, reports he now has 306 countries on 80 Meters!

### THE MOLE

"There goes The Mole!" Mother cried.
"You children look quick or you'll miss
him!" It was Father, disappearing down
the cellar stairs. Every day he'd retreat
to his radio shcak, stay past midnight.

He'd built a rig others envied, came from miles around to see. Every day he'd jam the airwaves, ruin the block's TV. Every day we'd hear him sit before the mike, calling "CQ, CQ, Calling CQ" to

Whoever listened at the other end. He once claimed to reach Moscow. "Ralph's the handle, calling from W3CAT, the Old Cat Station-- W-3-Cat-Alley-Tail." He was a handsome cat; mother once adored him, I know.

But what I'll never know is: Why he'd talk to any stranger far away and not once climb back up the stairs to the five of us to say, "Hello, Hello, Hello."

-Robert Phillips

(reprinted with permission from New Yorker magazine)

An inaccurate rumor a few weeks ago concerned PY1RO and an expedition to Peter and Paul Rocks, PYØ. Rolf says he has no immediate plans to go there and definitely is not in search of financial assistance. Rolf does note that he might be interested in going in a few years, when the demand for P and P has increased.

# PROPAGATION (Thanks KH6BZF)

\_...\_

<u>Date</u>	<u>Flux</u>	<u>Alpha</u>	<u>K</u>
2/23	228	14	4
2/24	241	10	4
2/25	239	17	3
2/26	243	20	4
2/27	240	18	3
2/28	232	11	3
3/1	251	29	5
3/2	246	25	n/a

N2AA operated single-band 10 Meters in the ARRL Phone Contest last weekend, and worked 85 countries. Running five watts.

Call The DX Bulletin Hotline: 203-871-6251

BANDPASS: Call/Freq./UTC (plus West, Central, East Coast report)/Date

1	, and the man, ment	ar, East coast Teport,		
Low Bands:	HB9AMO/3793/06W/27	N6HR/	ZD8RH/7008/22C/2	
A7XE/7006/02E/6	DL7NS/	KX6/3789/12C/27	ZD8RH/7003/00E/5	
W4PRO/	HBØ/7006/03E/4	KX6PI/7005/12E/28	ZL1BUS/3795/12C/27	
CEØA/3503/03W/28	HI1RCD/3803/07W/28	LX2FT/3519/00E/28	ZS2MX/7058/04C/1	
W4PRO/	HKØBKX/7002/13W/3	LX1BJ/7010/03E/1	4X4VL/3502/03E/26	
CEØA/3505/06W/1	HKØBKX/3504/05E/5	OA4AWD/3504/04E/27	5NØDOG/7206/02W/2	
W4PRO/	HP1XRK/3798/01E/1	PP5WOS/3794/09W/26	5T5JD/7007/02E/6	
CEØA/7003/08W/2	HR1MZM/3799/06W/28	TG4NH/3799/08W/26	6Y5DA/3794/06W/1	
CM1HJ/3502/07W/2	ISØOMH/3504/23E/26	TG9AL/3797/06W/1	9K2DR/7018/03E/5	
CT2AK/3788/08W/26	ISØOMH/3503/23E/27	N2ALO/		
KP4KK/	JR1NPX/7015/12E/25	TI5/3801/06W/27		
DU2/3779/15W/28	JA1JWP/	UF6FFJ/7011/03E/1	Please mail reports	
DU1JB/3795/14W/1	JD1/7010/12E/4	UJ8JAS/7005/03E/27	to reach TDXB by Monday.	
EA3SF/3798/06W/27	JA1JWP/	UK7LAJ/3508/13W/26	-	
EA6CE/3793/06W/27	JD1/7013/12E/5	UK7LAJ/3505/02E/3		
EA6CE/3797/03C/28	J3AE/3795/00E/1	UK7LAZ/7010/12E/5		
EA6CE/3793/01E/4	J87BN/3504/03E/26	VK6HD/3507/12E/2		
EA7PW/3798/06W/28	J87BO/3510/01E/3	VK7BC/1820/12E/28		
F3NB/7026/06W/27	J87BL/7014/03E/3	VK9NS/3695/08W/27		
F6CTT/3800/06W/28	AH2G/7002/12E/1	VK9NS/7005/12E/1		
FG7BG/3788/08W/26	KG4WM/3793/04C/2	VP1CW/3517/06W/1		
FK8CR/3791/08W/28	KG6RT/3502/13W/27	VS5DH/7005/13W/4		
FMØFJE/3781/05E/1	KL7JEF/3795/12C/28	YJ8NPS/3793/12C/25		
FMØFOL/3509/02E/3	N6HR/	ZB2EO/3501/23E/27		
GW4ELI/3798/07W/28	KX6/3502/12E/27	ZB2EO/7004/23E/1		
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Africa	EA8QE/14041/02E/4	S83T/21360/20E/2	5N9ACO/14204/02W/28	
A22PE/21352/20E/2	EA9HU/28758/14E/4	TR8MX/21294/21W/28	5NØMAS/28028/14C/28	
A22ZM/21278/18C/3	EL2P/14017/00E/6	TU2JD/28526/12C/28	5Z4NQ/21355/20E/27	
A22PH/28553/14E/27	EL2AV/28533/14C/28	ZD7BW/21355/20E/27	5Z4YV/21034/21W/1	
CN8AN/14240/01E/1	FH80M/14212/14W/28	ZD7BW/21345/01E/4	5Z4CH/28570/20E/1	
CN8CO/28581/18W/1	FR7BP/14003/12E/25	ZD8RH/14025/20E/28	9U5JM/21281/17C/28	
CT3AF/28565/13E/1	FRØFLO/28521/15C/28	ZD8TC/14024/20C/3	9X5NO/28555/15E/1	
C5ADL/21310/23C/26	W5JMM/	ZD8RH/21301/21W/1		
C5AZ/28533/15W/28	SU/14226/15W/1	3B8AS/14026/12C/4		
D68AM/21285/19C/3	S79RD/21280/21W/28	3B8CF/14027/03E/7		
Asia	HS4AMI/28575/00E/5	114987 /14044 /030 /3	11110ND (00505 (140 (0	
A7XAH/14224/13W/28	HZ1AB/21313/18C/1	UH8BA/14044/03C/3	VU2NR/28585/14C/2	
A9XCE/14020/04E/5	HZ1AB/28597/16W/1	RH8EAK/28760/13C/3	4S7EA/14208/01C/27	
A9XDD/28750/14C/26	JTØLAJ/14227/02W/1	UH8HAS/28748/13E/3	4S7WP/14021/01E/1	
BV2A/14025/13C/4	JY3ZH/14218/06C/1	UI8LDA/14024/03C/27 UI8ADS/14011/12E/3	5B4IT/28529/14C/1	
DUIDL/21010/23E/3	OD5LX/14012/02E/4	UI80AE/14011/12E/3	5B4JK/28022/18C/3	
DU1EFZ/28577/01C/28	OD5GB/28764/13E/3	UL7HD/14028/02C/3	9K2DR/28748/14E/3	
DU9RG/28540/23E/4	TA2TAT/28029/13E/28	UM8MCC/14012/16E/27	9M2FR/21370/00E/5	
HM1AQ/21014/02E/4	UAØYAD/14014/01E/4	UM8MAA/28754/13E/3	9N1MM/14235/00C/27	
HL9WR/28550/00C/28	UF6FEB/28571/13C/4	VS6EY/14025/13W/2	9N1MM/14208/05C/1	
HMØU/28523/02C/5	UG6AR/14228/04E/1	VU2YK/14211/02W/27	9V1UH/21370/00E/5	
HS5AID/14035/15W/1	UH8EAA/14232/05C/1	VU2GX/14010/12E/4		
	, =====, ==, =	102011/12010/120/4		
Elsewhere	J3AAE/21032/00E/1	P29JA/14235/12C/1	YBØADJ/14209/13E/2	
CE5CN/28511/00E/2	J88AQ/14202/03C/28	P29JT/14256/12C/1	YC2BCS/28573/00C/28	
VP8AEO/	J87DN/21026/17W/28	P29NNL/28545/00C/1	YBØZM/28573/01C/2	
CE9/14211/03W/26	J87BN/21026/20W/1	SV1JG/14246/05C/1	YB1AEE/28569/02C/5	
CEØAE/21345/01C/28	KC4AAC/21345/00E/1	SVØAA/28006/17C/1	YJ8NPS/28520/22C/28	
FMØFOL/21023/02C/2	WA4EHS/	TF3YH/21370/01E/3	YS1SA/14215/04E/3	
FMØBAH/28542/19C/1	KH2/14204/12C/26	TI2BEV/28006/17W/27	ZB2GR/21294/22W/1	
FO8AK/14042/06W/2	KH3AB/14035/06W/28	VK9NS/14029/12E/28	ZB2GQ/21285/12C/3	
FY7KRU/14221/11C/28	KS6DV/21370/00E/4	VK9NS/14205/06E/1	ZP5NW/21039/22E/1	
DL7NS/	N6HR/	VK9NYG/28539/13C/4	1AØKM/28569/17W/28	
HBØ/21010/19E/1	KX6/14020/13E/26	(Cocos)	3A2EE/14213/16W/1	
HV3SJ/21291/18W/28	LX2FC/28005/17C/1	VP1CW/21022/19E/27	3D2ER/14003/06W/2	
HV3SJ/28597/14W/28	OH2BAZ/	VP5JD/14034/05E/5	8R1J/14026/07W/28	
ISØRZW/28538/16W/28	OHØ/28507/14C/2	VP8QG/21370/02E/4	9Y4JA/14026/06W/2	
J3AE/21287/21W/28	OY7ML/14025/13E/1	(Falklands)	, =====, ==,, =	
RTTY				
CE3CEW/28098/02C/5	DV2FDA /14001 /000 /4	DW1DD (00000 1000 1	ALCOHOL: COMPANY TO THE PARTY OF THE PARTY O	
	PY2ERA/14091/08C/4 HA5KJD/21095/18C/4	DU1FP/28088/01C/5	PY2AXO/28098/02C/5	
		JA3EOP/28098/01C/5		

#### CALENDAR

Juan Fernandez	K6LPL/CEØA	Now to Mar. 17; Issue 80 and this issue
Antigua	/VP2A	Now to Mar. 18; Issue 77
Easter Island	WALSQB/CEGA	Now to April 3; Issue 77 and this issue
Volta	XT	Now to Mar. 21 by K4YT; Issue 77 and this issue
Ogasawara	JA1JWP/JD1	Now to Mar. 25; Issue 76 and this issue
Convention	ARRL National	Mar. 13-15, Orlando
Montserrat	VP2MFC	Last two weeks of Mar. by K1ZZ
Contest	CQ WPX Phone	Mar. 28-29
Ivory Coast	TU	Mar. 29-Apr. 4 by K4YT; Issue 77
Ghana	9G1	Apr. 5-11 by K4YT; Issue 77
Palmyra	KH5	Apr. 8-14; Issue 77
Togo	5 V	Apr. 12-18 by K4YT; Issue 77
Dahomey	TY	Apr. 19-25 by K4YT; Issue 77
Kingman Reef	KH5K	Apr. 15-21; Issue 77
Contest	Co. Hunters	SSB, May 2-3
Convention	"Fresno"	May 1-3, Visalia, CA; Issue 72 and this issue
Contest	CQ WPX	CW, May 30-31
Leichtenstain	DAIWA/LX	May 23-31; details later
Visitor's Day		June 20; details later
Market Reef	036	July 6, one week; Issue 75

### THANKS TO ...

PY1RO, K3MRT, KP2A, IØMGM, WD9CPX, WB7FDQ, KA3CHS, KØPCG, JA1HGY, WØBW, KØCS, K8GG, W4YN, VE1BNN, W4VQ, W9MCJ, W9DY, WØLHS, WA2HZR, W7YF, KP4EQF, N2GG, N4UU, WwHAZ, KA3R, KB4BU, W4LCL, WA2SQY, N8BKB, K6SSJ, N5BBO, W9TKV, K7WQD, KB8KW, WBØOQV, W1SD, WA7OBH, WA9CZS, KFØH, WØYK, WA4YCI,

"With the possible exception of box scores, race results, and stock market tabulations, there is no such thing as Objective Journalism. The phrase itself is a pompous contradiction in terms."

-Dr. Hunter S. Thompson

Well, Hunter, perhaps some are more objective than others. We try.

Our Omni-C went back to the dealer under Ten Tec's fifteen day money-back guarantee. We could not live with the poor agc and lack of noise blanker. But, as several readers have pointed out, each operator does have his or her preferences. Three days after the Omni's departure, a new TS-830S arrived at TDXB, just in time for our guest operator to use it in the Contest.

One soldering iron has just about worn out from switching from one microphone plug to another as the rigs have come and gone the past three months! No exception this time, as we put a Kenwood plug on the D-104.

Immediate thoughts after a week with the TS-830S: Kenwood is saving a few pennies by eliminating some audio jacks on the back and making various functions available on a multipin Remote jack. That's where one hooks up the linear agc and relay control, as well as the external audio input for a CQ tape loop. But there are a couple of holes drilled in case the owner wishes to put in a jack for his pet functions.

As for the radio itself, and its performance, there seems little doubt that it does more things, better, for less money, than anything available today. K8CSG already pointed out most of the features in his Issue 77 comments.

Jim White, are you listening? The TS-830S is made for left-handed persons! Check the picture of the front panel in your favorite magazine, and you will note that the operating controls (tuning and receiver) are all located on the right side of the radio; unfortunately, most of us use our right hand for keying and writing. We suggested to our guest operator that he stand on his head to operate.

But those controls, regardless of which side they are on, work, all are useful, and with the optional filters the receiver gives one unbelievable flexibility.

In terms of dollar value, the only other radio in the TS-830 price class is the FT101ZD, and comments we have heard on that rig are decidedly mixed. Unfortunately, radios like the TR-7 and Omni-C are in a completely different price class.

Our guess is that this radio will be on the desk for a long time to come.

KlTN