

# The DX Bulletin

AMERICA'S OLDEST WEEKLY AMATEUR RADIO PUBLICATION

ISSUE 234 APRIL 16, 1984

PROPAGATION: Apr 16, 17, Above Normal; Apr 18, High Normal; Apr 19, Low Normal; Apr 20, High Normal; Apr 21, Low Normal; Apr 22, 23, High Normal; Apr 24, Low/Below Normal; Apr 25, Below Normal; Apr 26-29, Low Normal; Apr 30, Disturbed; May 1, Below Normal. TNX N4XX.

Flux (81)	Flux (82)	Flux (83)	Date	Flux (84)	Alpha (84)	K (84)
226	160	99	4/5	127	35	5
235	165	99	4/6	119	30	4
242	163	102	4/7	113	12	3
269	165	106	4/8	108	20	3
273	170	106	4/9	101	33	4
276	176	103	4/10	95	25	2

MT ATHOS: Several sources had last-minute information that Eric Sjolund, SMØAGD, would try to put Mt Athos on the air Apr 11-15, but as of Apr 12 nothing has been heard. Keep listening, because permission for the Monastery is not easily obtained. Operators must supply their own power, observe certain quiet hours, etc.

GUERNSEY operation during the CQ WPX Contest (end of May) rumored by N5RM, signing GU3HFN. After that he and K5MM said to be heading for operations in the RSGB Field Day.

LOOK FOR IY4MARC Apr 25th, from G. Marconi's house, commemorating 110th anniversary of his birth. QSLs to I4IKW. All this month, Italian amateurs on Sicily Island may use the numeral "84" in their calls, honoring an IARU conference in Cefalu. Work 40 of these calls (in Europe) or 25 elsewhere, and get an award from IT9TGO (costs five dollars).

DX REPORT says F6ECS will arrive soon for an 18-month stay on Mayotte, plans CW/SSB activity. This years IDXB Survey will be in your hands soon, results will indicate whether last year's FHØGA operation dropped Mayotte from #50.

NEW FRENCH CALLSIGNS will be official Jan 1 next year...stations on Corsica already using "TK." DX News Sheet says FB8 will become FT8. Current F callsigns will add a letter after the F to indicate class of license.

DL1VU still at ZM7VU, last we heard. If he sticks to the itinerary set for his trip (it was originally for December, then delayed), he will stop briefly at 5W, C21, and DU, then home.

## DXCC NEWS

DESPITE OBJECTIONS from at least one ARRL Board of Directors member, a set of "DXCC Accreditation Criteria" has been adopted. Effective April 3, 1984, the Criteria will be published in June QST and on future copies of the DXCC Countries List. It must be NOTED that these Criteria apply to the acceptability of QSLs for DXCC credit, NOT to the approval of country status for "New countries."

Unofficial criteria for acceptability have existed since the mid-1960's, after a number of W9WNV operations were discredited. Even today, the vast majority of operations are recognized and credited without question. Documentation is required for operations from DXCC countries where licensing is known to be difficult to obtain, where amateur radio operations tend to be clandestine, where there is more than one recognized licensing authority (or no known licensing authority), and so forth. This is all common sense stuff...either you have written permission to operate, or you do not. If questions about your operation are raised you may simply be asked to produce documents which you would have obtained anyway.

SECOND TOPIC: this one has been referred to in these pages before. The DX Advisory Committee had recommended that separate, non-DXCC awards be instituted for RTTY, 160 Meters, Satellite, and for some bands (80 and 40). This recommendation was not accepted; rather, DXCC awards for 160 Meters, Satellites, and RTTY will continue, and will be endorsable. Effective dates for submitting endorsements will be Aug 1 (RTTY), Nov 1 (160 Meters), and Satellites (to be announced). There will actually be two Satellite awards... one for all machines, and one for only Low Earth Orbit machines.

Finally, as we have said before, the Board of Directors has ordered that criteria for adding or deleting countries from the DXCC List be made official and published for all to see. Expect these criteria to surface by summer '84.

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LETTERS LETTERS LETTERS LETTERS LETTERS LETTERS LETTERS LETTERS

PLEASE QSL OM!

DXing FROM ALASKA

by Mike Ludkiewicz, WIDGJ

LAST NOVEMBER, I noted in an old log book from 1959 that I had made a contact with FQ8AF in French Equatorial Africa. The QSO was on 10 Meters AM and a note in the log confirmed I had sent a QSL directly to Gustave Crauet, at Aeronautique Civile, Brazzaville, Moyen-Congo, French Equatorial Africa. I had never received a response.

For three years now I've been at the top of the DXCC Honor Roll on both mixed and 'phone. With a total of 345 countries (including deleteds), I thought what a delight it would be to get another "new one" confirmed. French Equatorial Africa has been deleted from the DXCC List and only contacts made before August 16, 1960 count for the FQ8 prefix. French Equatorial Africa was divided into four new countries: Congo (TN), Gabon (TR), Chad (IT), and the Central African Republic (TL).

After looking through the current Callbook and not finding Gustave Crauet listed in any of the new countries, I asked QRZ DX to publish a request for assistance. They did, and I received a note from Frank Wolk, N5FW, who was also seeking an FQ8AF QSL, for a contact in 1953. Frank had contacted Gus in 1971 operating TU2AF but there the trail ended. Don Karyonen, K8MFO, likewise has been trying to get an FQ8AF QSL, for a 1960 QSO. Don gave me an address in Beauvais France which turned out to be Gus's current address. K8MFO had a QSL from Gus for a 1972 TT8AC contact but had struck out on FQ8AF despite DX stamps, IRCs, etc.

Next, Rick Dorsch, NE8Z (ex-HC1MD/HC5EE) suggested contacting Ray Robinson, FY7YN, who formerly was FQ8HD. I did so, and also wrote to TU2AE and TN8AQ, attempting to find someone who could help me trace Gus's travels. In asking around on the air, I learned from F6EWK that Gus's brother is F9EP. F6INJ contacted F9EP and had him confirm that the address I was using for Gus was indeed the right one. Unfortunately, Gus's brother Jean-Louis told us that Gus is no longer an active ham.

At this point I wrote letters to both Gus and to Jean-Louis, in case Gus's English was lacking. I wrote to a number of French hams in the area in hopes they could convince Gus that his FQ8AF QSL would be a "new one" for me. Meanwhile, to whet my appetite, K1DRN sent me a photocopy of his FQ8AF QSL, received many years ago (what are friends for? -ed).

I just recently received an FQ8AF QSL card, after twenty four years, three months, and five days. That may not make the Guinness Book of Records but I have to admit this was the most difficult QSL of the 346 I now have confirmed! Many thanks to everyone who helped me get another "new one."

OF COURSE we all know that it is much harder to work DX from Alaska than it is from the Lower 48, but try to explain that to one of the denizens of those propagationally favored areas. Speak to them of proximity to the auroral oval and they think it's something on the X-rated channel of their cable TV. Mention polar cap absorption and they think you've been to the dentist. Tell them at high latitudes the MUFs are lower and the LUFs higher and they will QRT to phone their stockbroker. Fortunately, I have noticed one uncontested and simple fact which proves DXing is easier from the Lower 48: it is well-known that the signal which makes the least number of bounces off the ionosphere will be the strongest. With a few exceptions, it is always desirable to reduce the number of hops. For the average station, a "hop" is 2,000 miles. The chart below shows the number of DXCC countries within two "hops" of several locations:

QTH	0-2000 Mi.	2-4000 Mi.	0-4000 Mi.
Los Angeles	6	60	66
New York	40	67	107
Chicago	21	58	79
Anchorage	4	27	31
London	60	60	120

EDITOR'S NOTE: this was from a KL7Y article in the Alaska DX Association newsletter, as reprinted in the RSGB DX Newsheet. The figures for London were an estimate. If someone comes up with a computer program for this, we'll be happy to publish it here. Where is the best "2-Hop Spot" in the world? The Caribbean? How about the worst? Your house?

THE W6GO/K6HHD LIST  
PO BOX 700  
RIO LINDA, CA 95673

#### QSL MANAGERS LIST

Beginning our FIFTH year of publication. We have satisfied subscribers all over the world. Some folks say it pays for itself in postage savings. Updated continuously, published monthly. QSL Managers listed for over 5000 DX stations.

US/VE/XE:  
\$15 - 12 issues  
\$1.75 each

OVERSEAS AIRMAIL:  
\$25 for 12 issues  
\$2.80 each (US\$)

#### QSL HELP NEEDED

BY PT2BW: KS4BA (72), new call sign of K3RLY  
BY HC2RC: T30BE (2/83) BY NG4E: FY0IGF (11/83)  
BY WA3DMH: 5X5FS/EI9G BY W1WAI: VP5SMX (1/82)  
BY W9DH: G4AVW/ST3 (1/83) BY MANY: A6XJA  
BY KM1H: MP4TCE, MP4TCT, FR7ZL/T, XW8BP, 9K2BF,  
TF2WKF, MP4BFO, 5R8BB, CR8AI (all 1070).  
BY N1GL: XW8BP BY K1HDO: 5A1TK (1969)



BANDPASS: Call/Frequency/UTC (plus West, Mountain, Central, East)/Date

AP2SQ 14205 13C 27	K9KU/	UO5OGK 7001 01E 1	6W1HL 21355 19C 1
A22ME 21304 23E 29	HP1 7003 03E 3	UF6FCO 7003 00E 7	NR4J/
A22ME 14019 21E 1	K9KU/	UL7VBA 14030 02C 1	6W8 28580 19E 1
A4XJW 14195 13E 30	HP1 14027 13M 5	UL7LAR 14037 14C 1	6V1A 14190 00E 8
A4XJW 14210 22E 2	HR5SB/3 14227 17E 5	UK8AAS 14023 13M 2	(Senegal)
K6UA/	H44IA 14176 06C 30	UK8EAB 14025 22E 1	6Y5SG 14016 20E 1
A6 3506 02E 28	IS0QSDV 28026 19E 1	UK8JBD 14211 13E 30	7P8CL 14024 05C 2
(maritime mobile)	IS0QDV 7011 04E 7	UH8HCB 14181 02E 2	7Q7LW 21292 19E 3
K6UA/	JA8DNV 3504 11E 6	UI8LBA 14006 18W 30	9X2LS 21291 19E 28
A6 7007 04E 31	KO1CLZ/	UI8LBB 14020 13E 31	7X2CG 28525 19E 1
A92NH 14235 00E 1	JD1 7004 13M 29	UI8OAA 14027 03M 2	8R1Y 14220 01E 6
CE0FCM 14207 03E 30	JT0JDT 21024 15E 1	UM8MBA 14004 18W 30	9H1MRL 21301 18E 3
CE0ERY 14194 08E 31	JX6BAA 3795 23E 29	UM8MBL 14043 15M 5	9J2JI 21272 19E 3
CN8MB 28625 19E 1	J28DP 21009 14E 1	VK6HQ 14225 12E 1	9V1VP 14171 16E 29
CN8CU 21412 18E 3	J28DP 14007 22E 1	VK9NS 14220 07C 30	9V1UC 21023 14E 31
CO2IP 7005 02E 2	J39BS 14199 13E 1	VP2VF 21027 13E 1	9Y4NP 14206 03E 4
CT2QN 7003 02E 1	J37AE 7001 02E 2	VR6KY 21304 23E 29	9Y4NW 21286 20E 7
CT2FN 7006 01E 1	J73AH 21334 18E 3	V85TT 14002 14M 1	
CT2CB 3800 06C 7	J73AH 21335 18E 5	(Brunei)	
CX5RV 7008 00E 7	J73CB 21312 20E 7	VS6KD 7005 13M 5	
C21RK 21289 21E 31	J88BF 21299 18E 31	VU2DZ 14181 11E 31	
C21RK 28520 20E 1	J88DQ 21335 18E 6	VU2BBJ 14202 12C 1	
C21RK 3799 10E 2	KX6DS 7005 09W 3	VU2JNA 14194 12C 2	
C6AZC 21289 00E 1	WH2ACV 21289 21E 31	YB5ASO 7002 11E 2	
KK7K/	KC6HA 21289 21E 31	YB0ARA 14226 11E 2	
DU2 7013 09W 1	N2EDQ/	YJ8RG 14220 07C 30	
DUICK 14187 13C 2	KH7 14309 04E 27	YN1JCC 21023 22E 4	
EA6EU 7003 02E 1	AH8A 14220 08E 31	YS9RVE 21289 22E 31	
EA6DD 28008 19E 1	AH8A 21289 21E 31	YS7OB 14052 03M 3	
EA8ALY 21291 19E 28	AH8A 14308 03E 1	ZD7BW 21335 17E 31	
EA8QJ 28008 19E 1	AH8A 21355 19C 1	ZD7BW 21300 20E 5	
EA9AM 21291 19E 28	AH8A 21355 18C 5	ZD7CW 21338 19E 6	
EA9IB 21300 18E 31	AH3AA/	ZD8RC 21345 23E 1	
EA9FH 21013 14E 1	AH9 14220 07C 30	ZD9CS 21333 20E 1	
EA9OI 21295 19E 3	(long-winded)	ZD9CS 21335 19E 3	
EL2AT 14217 23E 29	AH9AB 14226 11E 2	ZF2AH 21026 23E 3	
EL2AT 14215 01E 30	LX1TL 21342 16E 2	ZL0AJW 21303 01E 1	
EL2FP 7004 23E 1	OX3SG 14180 16E 29	ZM7VU 21027 02C 1	
AL1AH 21324 17E 3	OX3SG 21335 17E 31	ZM7VU 14029 03C 2	
FB8WJ 14192 13C 2	OX3LV 21283 22E 2	ZK1XL 7016 04C 2	
FB8WJ 3794 03C 6	OX3UD 14041 20M 6	ZK1XL 14025 03C 3	
F6FGY/	OY5OS 28585 19E 1	ZK2IK 14195 13C 4	
TK 3796 05E 7	PJ3JB 7011 00E 6	ZP5AO 14026 03E 5	
(Corsica)	PZ1DT 21029 19E 1	3B8CF 14155 23E 1	
FG0HIU 28028 18E 1	PZ1DV 7003 02E 3	3B8FG 14023 03E 4	
FG7XC 21031 22E 5	P29PR 7007 08W 31	3B8FG 14024 13C 4	
FK0AE 14188 06C 30	P29JM 21289 21E 31	3D6AN 14165 13C 4	
FK0AQ 14026 12C 4	SV1RP 7008 04E 7	3D6AL 14206 13C 7	
FM7WD 28033 15E 1	S79WHW 14187 17E 2	3V8PS 14200 08E 31	
FM7CW 14002 23E 3	TJ1AF 21335 18E 31	4K1GAG 14208 11E 5	
FM7WD 3508 04E 7	TJ1AF 21335 19E 3	4S7CS 14200 12C 31	
FG0IHU/	TJ1AF 21335 20E 3	4S7NMR 21285 17E 31	
FS7 14024 23E 4	TN8EE 14205 01E 31	4S7NS 14039 12E 1	
FG0BKZ/	TR8JLD 14214 22C 31	5B4LP 14203 19E 6	
FS7 7007 04M 6	TR8DR 14020 23E 2	5H3SG 21360 20E 7	
FO8DP 14011 06C 1	TR8JLD 21330 20E 3	5N7HUR 28023 14E 31	
FO8KP 7006 06C 1	TR8SDP 14009 20C 5	KC7UU/	
FO8EW 14019 04C 2	TR8IG 7005 00E 6	5N6 14025 22M 31	
FR7BP 14024 13C 1	TU1BS 21251 23E 1	5N1ARY 28556 21E 1	
FR7AI 14012 13C 2	TZ6FE 14240 23E 2	5N7BGC 21328 22E 2	
FY7BO 14009 23E 4	T30AT 7005 06C 1	5N5RNS 21328 21E 3	
HH2MT 14184 03E 4	T30AT 7008 11E 2	5N6BLM 14225 22E 5	
HK0BKX 14030 13C 1	T30AT 7031 06W 4	5Z4BW 21288 22E 27	
HK0HEU 21299 23E 1	T30AL 7005 07W 6	5Z4ED 7007 01E 1	
HL9RC 14288 12E 28	T77C 14220 22E 7	5Z4DE 14178 13C 1	
HL4XM 7005 12C 1	UA9YAN 7003 01E 31	5Z4DJ 28535 19E 1	
HL9TA 14025 13C 1	UA0FOH 3652 11C 1	5Z4DJ 21284 19E 6	
HL1SF 21030 00M 2	UK9CAA 7008 02E 2	5R8AL 21335 18E 2	
HP1XEK 7012 11E 1	UA9LCU 7010 02E 2	5V7NG 21321 21E 2	

Please mail reports  
to reach Vernon by  
Wednesday, or phone

203-742-7124

(24 hours).

Best contributor of  
information each  
month wins a free  
year of TDXB.

Winner for March was  
Rich Reed, KALCI.



CALENDAR

ETHIOPIA ET3PG info Issue 233; need reports  
 NAURU DL1VU probably at C21NI now  
 Mt Athos SMØAGD trying; I 234  
 Mayotte F6ECS rumored arriving there soon  
 Jersey PAØKHS/GJ4 now to Apr 19

Chad F6AJB replaces F6BFN soon  
 Montserrat By W8 group ends Apr 20  
 Faroes LA9PCA group ends Apr 26  
 Taiwan OH group Apr 17-24; I 233  
 St Lucia K7RLS/J8 80 Meters only Apr 18-21

Cambodia XU1SS very scarce; try Sunday, 14.334, 11Z  
 China Even more scarce; BY7AA coming this Fall  
 Marconi Stn IY4MARC Apr 25; I 234  
 Taiwan JA group Apr 28-May 6; I 232  
 HAMVENTION Dayton, Apr 27-29

Geneva 4U1ITU by W1RR Apr 29-May 17, 160 Meters  
 Crete DF4RD/SV9 Apr 29-May 13; QSL DF2RG  
 Spratly IS2CK by DU1CK group Apr 30-May 7; I 232  
 USSR New Callsigns May 1; I 233  
 Contest CW WPX CW May 26/27

Guernsey GU3HFN rumored by N5RM for CW WPX "Test  
 More rumors ZS2M, KP5 (May), 3Y Bouvet (Dec)

CONTRIBUTORS

KB9I, N1CIX, I4ZSQ, W4VQ,  
 DA2ER, H44SH, HL9SN, W1DGJ,  
 K6HHD, KR1G, KA1XN, KE7X,  
 K4BAI, K5TSQ, W7YF, WØBW,  
 WD5AAM, KØCVD, W1DOH, K8GG,  
 WØJRN, KA1BU, N1CWU, W1BIS.

TEN METER BEACONS  
 (thanks Totem Tabloid)

28.200 DLØIGI  
 .2025 9J2B  
 .205 DLØIGI  
 .2075 W4ESY  
 .209 WA1IOB  
 .210 3B8MS  
 .2125 ZD9GI  
 .215 GB3SX  
 .2175 VE2TEN  
 .220 5B4CY  
 .224 HG2BHA  
 .225 VE8AA  
 .230 ZL2MHF  
 .235 VP9BA  
 .2375 LA5TEN  
 .240 OA4CK  
 .245 A92C  
 .2475 EA2HB  
 .250 Z21ANB  
 .251 ON5AV  
 .2525 VE7TEN  
 .255 LU1UG  
 .2575 DKØTE  
 .260 VK5WI  
 .2625 VK2WI  
 .265 PY2EXD  
 .2725 U2ABJ  
 .275 VE3TEN  
 .2775 DFØAAB  
 .280 YV5AVY  
 .284 VP8ADE  
 .286 KA1YE/B  
 .290 VS6TEN  
 .295 VU2BCN  
 .296 W3VD/B  
 .299 PY2AMI  
 .335 VK5AWI  
 .888 W6IRT  
 .890 WD9GOE  
 .992 DLØNF

AMHERST NH 03031

ROBERT DRIVE

WILLIAM N. PEDERSEN W1HCS

NEWSPAPER

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