

The DX Bulletin

AMERICA'S OLDEST WEEKLY AMATEUR RADIO PUBLICATION

ISSUE 233 APRIL 9, 1984

PROPAGATION: Apr 9, Low Normal; Apr 10, 11, High Normal; Apr 12, High/Low Normal; Apr 13, Low Normal; Apr 14, 15, High Normal; 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. TNX N4XX.

Flux (81)	Flux (82)	Flux (83)	Date	Flux Alpha (84)	Alpha (84)	K (84)
215	199	99	3/29	136	29	5
209	198	101	3/30	141	34	4
219	185	99	3/31	144	23	2
228	174	101	4/1	144	23	4
213	174	101	4/2	136	23	3
221	170	100	4/3	139	29	5
220	158	101	4/4	128	30	3

ARRL BOARD MEETING Mar 26/27 HIGHLIGHTS: RTTY DXCC available Aug 1, 1984, for contacts back to Nov 15, 1945; additional endorsable DXCC awards starting Jan 1, 1985; Awards Committee instructed to "clarify and define in greater detail" countries criteria, and publish the new criteria on the ARRL DXCC Countries List; Honor Roll member plaques to be made available when a suitable design is worked out; Headquarters will file a motion with FCC urging faster work toward expanding 75, 15, and 10 Meter Phone bands.

BOUVET being talked about again...this time a joint or concurrent Norwegian/South African Scientific expedition around Dec 1984. The S. African team is said to include ZS5BK.

TAIWAN operation Apr 28 to May 6 by Japanese (TDXB 232) will be preceded by a European operation Apr 17-24, including PAØGAM, SMØGMC, and OH2BH; their authorization, according to OH2BH, includes 40 and 80 Meters. Callsign yet to come, QSL to OH2BH, on the usual Freqs.

OH2RF says that ET3PG heard recently from Ethiopia is for real, operator Tensay working from the police club station on 14.195. QSL Box 6128, Addis Ababa, Ethiopia.

NOTES: OHØAM Aland Islands Apr 19-23 by the OH-DX-RING, 80-10 Meters usual frequencies... T3ØAT says no T31/KH1 plans for him...4U1TU by W1RR Apr 29-May 17, especially 160 Meters... French now using FD and FE prefixes, apparently permanently; Corsica said to be getting TK prefixes now or soon...Jersey by PAØKHS/GJ4 Apr 14-29, CW and SSB...Colvins from Juan Fernandez W6QL/CEØ not very active because their power goes off at 0300Z for the night...U.S. TDXB subscribers please be sure to stop at the Heil and Design Electronics Ohio booths at Dayton and tell 'em you saw their ad in TDXB!

NEW USSR AMATEUR CALLSIGN SYSTEM

by Tibor Polak, OK3BG

A MORE STRUCTURED system of issuing amateur radio callsigns in the U.S.S.R. will go into effect May 1, 1984. The first letter of each callsign will still be "U" or "R," and the second letter will denote the federated Republic, essentially the same as before:

A, N, V, W, Z	Russian SFSR
B, T, Y	Ukrainian SFSR
C	Byelorussian SSR
D	Azerbaijan SSR
F	Georgian SSR
G	Armenian SSR
H	Turkman SSR
I	Uzbek SSR
J	Tadzhik SSR
L	Kazakh SSR
M	Kirghiz SSR
O	Moldavian SSR
P	Lithuanian SSR
Q	Latvian SSR
R	Estonian SSR

In the Russian SFSR the present system of call-area numbers will continue: 1, 2, 3, 4, 6, 9, and Ø. This number, in connection with the first letter of the suffix, will indicate the station's location (oblast, country, autonomous republic, autonomous region, autonomous area, and the cities of Moscow, Leningrad, Kiev, Sevastopol, Minsk, Alma-Ata, and Tashkent-some not in Russian SFSR -ed).

In other regions (republics), numbers 1 through Ø will be used and only the first letter of the suffix will denote the station's administrative-territorial unit.

Individual stations will have three-letter suffixes ended by two letters of -AA to -VZ; club stations will have three-letter suffixes ended by two letters of -WA to -ZZ. In the Russian SFSR, all club station callsigns will begin with "UZ."

Present 2X2 callsigns (e.g. UT5AA) will remain the same. Following callsigns will be changed starting May 1: All UK, EY, and EZ prefixes; All three-letter suffixed calls assigned to individuals ending with -WA to -ZZ changing to -AA to -VZ; first letters in suffixes of stations in administrative units whose identification letter is changed; and UB prefixes of stations in the city of Kiev will change to UT.

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BOOK REVIEW

The Complete DXer, by Bob Locher, W9KNI. Paper, 187 pages, \$10.95 plus \$2.00, available from Idiom Press, Box 583, Deerfield IL 60015.

"We make the assumption that the goal of the DXer is to work a new one...and get to the DXCC Honor Roll, whether he has just started to chase DX, or is already well on his way to the top."

Author W9KNI wastes no time outlining the purpose of his book, with the above quote appearing on page three of The Complete DXer. No time is wasted pontificating on the thrill of sitting on 14.200 MHz SSB at the same time every day, talking to the same stations around the world. Locher proceeds to spill the beans about operating techniques which will be old hat to many but deep, dark mysteries to most operators. A more apt title for his book might have been "The Complete Operator," because most of what he has to say can apply to every time we turn our radios on.

W9KNI, sitting in the lonely spot atop the CW DXCC Honor Roll, doesn't miss a trick. One which he fails to mention in his book is worth revealing here. Back in 1977, his lifelong W9KNI callsign was supplanted by a new 2-letter K9 call. When the time came a few years later to relinquish one call or the other, the author sat back and pondered which one had the best international recognition, and it was clear that W9KNI, with twenty years on the bands, held sway. He kept it.

That stressing of callsign recognition is just about the only thing we can think of which isn't mentioned in The Complete DXer. While there are few truly new ideas on this book, most of them having been expressed elsewhere at one time or another, Locher has put it all together in a readable fashion. His easy, conversational style never condescends to the reader. Even the wildest old timer will be reminded of at least a few techniques he has used but perhaps forgotten in these recent days of lists, nets, and simplex SSB DXing.

All the standard sermonettes are here...use UTC time exclusively, learn about propagation, spend your money on receivers and antennas instead of transmitters, read the publications, etc., but these Radio Commandments are spread throughout the book so the reader doesn't choke on them.

The real meat of the book begins with a section on equipment, and author Locher laments the passing of separate receiver/transmitter combinations (as many have done the last ten years). Not only does he stress calling on the right frequency, and the fact that there's nary a transceiver made which allows the operator to do so efficiently, Locher even tells us how to force our transceivers to give us the information we need. This is where The Complete DXer leaves other tutorials behind: it not only advises what to do, it tells how to do it.

Sections on choosing a station and selecting antennas are particularly useful. W9KNI notes something we have noticed on our mailing list here at IDXB: DXers tend to live on streets like High Ridge Road and Hilltop Drive. When real estate brokers say that selling your house is location, location, and location, they don't know the half of it! On antennas, Locher's advice is that if you want to avoid missing a "new one," it's not how big it is but rather how long you can keep it up. The same goes for rigs...better to have two decent stations (with at least one of them working at all times) than to spend megabucks on a new, super-duper radio which spends half its time back at the factory.

Last month's ZL8AMO CW work from Kermadec was a perfect example of what the author has to say about pileup techniques (he gives it to us in three doses: Basic, Intermediate, and Advanced Pileup Technique): the bulk of the pile-up was calling Ron UP from his transmit frequency while he was actually working stations BELOW him. Locher describes the several ways to determine where to set your transmitter: ask somebody on the 2-Meter net (worst), find the last station the DX just worked (better), and listen to the pileup for a period of time until you have determined the DX station's tuning pattern (best).

One trick perhaps not sufficiently stressed is that "you can't fight propagation." If you are listening to the pileup as you should and find stations in another part of the country (or of the world) are dominating the DX station's time, better to wait it out. Yes, Virginia, there is such a thing as one-way skip!

The second half of The Complete DXer is, the author readily admits, aimed at the "hard core." We were glad to find a number of vignettes featuring the DXer consulting his "DX Toot Sheet" for bits of information to help in finding those elusive resident DX stations who seem to appear on the third Thursday of alternate months during Leap Year. If you need one of those African "Terrible Ts," it helps to learn a little French and listen to the nets around 14.110 MHz. And as K9EL pointed out in a letter to IDXB recently, many of the rarer DX operators have plenty of W/K QSLs on file... try calling a CQ in their direction and, when you work them, avoid announcing their call on the frequency to spare them a pileup.

Chapter 14, "Graduate Hunting," will be one of the most interesting to IDXB readers (who, according to our Annual Countries Needed Surveys, have an average DXCC total of 280). W9KNI says he needs an elusive ZM7...the resident ham there on Tokelau uses solar cells to charge batteries for his rig and, according to the "DX Toot Sheet," he shows irregularly on 20 CW between 0800 and 1100Z. "Most weeks he is on at least once, the essence of nightmares, of lost sleep, of frustration," opines W9KNI. "Forcing yourself out of a warm bed at 3 AM local time on a Tuesday to check a band that is probably dead for a station that is probably not there separates the DXers from the Weekend Warriors." In the end, Locher gets his ZM7, through a combination of techniques which have already been described in the book...he pulls everything together here: read the publications, scan the bands, keep in touch with locals, talk to stations in the Pacific for information. All this leaves the reader feeling like someone who goes to Alcoholics Anonymous must feel: "You're not alone."

Developing skills is what this book is about; thus there is no mention of working DX on list operations and only a single note about "nets" (as a good bet for, say, the occasional specific station who is found nowhere else). Add to this the dearth of references to current products, services, and awards programs, and what you have is a timeless work which will teach as well in the year 2004 as it teaches today. Many newcomers will decide Locher's approach is just too much for them to handle or master. They probably eat quiche, too.

--Jim Cain, K1TN

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

AP2SQ 14202 13C 26	FGØBKZ/	T77V 3792 03E 31	4S7TPR 7011 01E 27
AP2MQ 14205 03C 27	FS7 7004 03C 27	UK6FAB 14028 13E 28	4S7NMR 14167 12E 30
A35JL 14285 05C 23	(QSL F6AJA)	UF6FEF 14020 13C 29	4S7DA 21296 18C 30
A4XJT 21276 16E 23	FGØBKZ/	UL7PBH 14024 11E 27	4S7AI 14200 12E 31
A4XNS 14199 13C 29	FS7 21024 22E 27	UL7PBJ 14058 14M 29	4S7TPR 7012 01E 31
A4XJZ 14049 17M 30	FGØBKZ/	UH8HCB 14170 20E 29	4S7CF 14200 12C 31
A71BK 14220 12E 21	FS7 14023 04E 29	UI8ADF 14017 01C 24	4S7EA 14209 12E 1
A71AD 21276 18E 24	FGØBKZ/	UI8LBB 14008 13E 25	4U1UN 1812 10E 24
A92EB 21344 15E 25	FS7 14022 03M 31	UI8AG 14046 02M 26	4U1UN 14028 22E 24
BY1PK 14145 03E 19	HKØHEU 14205 22E 24	UI8AAH 14031 15M 29	4U1UN 7012 11C 28
BY1PK 14145 01E 21	HKØHEU 14182 02C 28	UI8AHU 14040 14M 29	4U1ITU 14170 20E 29
BY1PK 14146 01C 23	HKØHEU 28600 16E 31	UI8LBB 14008 13C 30	(QSL VE6NZ)
BY4AA 14195 11E 16	K9KU/	UI8MCO 14040 15M 31	5B4MF 21282 15E 24
BY1PK 14110 01C 28	HP1 21027 22E 26	UJ8AE 14038 14M 26	5H3BH 21292 19M 22
BY4AA 14178 12C 28	HZ1AB 21282 18E 25	UJ8JLF 14031 12E 27	5H3SG 28600 20E 31
(list operation)	H44R 28572 00W 25	UM8BWW 14037 14M 29	5N2AHQ 21307 01C 28
CEØERY 14205 02C 28	ISØFQK 14030 21E 25	UM8MCO 14048 17M 30	KC7UU/
CEØERY 14205 02C 29	JT2AB 14019 11E 27	UM8MAQ 14029 02M 31	5N6 14025 00M 1
CEØERY 14194 08E 31	JT1BR 14039 15C 31	VE8RCS 14031 01E 31	5N1ARY 3800 03E 1
CN8ES 21288 17W 25	J28DP 14015 21E 25	VK9NS 7010 12C 31	5W1EJ 28507 00E 24
CN8MK 28502 15E 31	J28DP 21032 18M 27	VKØAG 14195 12E 18	5Z4RS 21382 19W 25
CO7FM 21011 00E 27	J28DP 21020 20C 27	VP2EH 21029 20W 27	6W1DY 21355 18C 27
CO6FA 28522 22C 28	J41JG 14191 03W 24	VP2EH 7007 00E 31	DJ6SI/
CO2KG 7010 00E 30	(SV1JG Greece)	VP8LP 14167 01C 26	6W6 7001 06W 27
DJ5RB/	J6LT 14242 01W 25	VQ9AC 21292 20M 22	DJ6SI/
C56 28508 17E 23	KX6DS 14034 04C 25	VQ9AC 14025 22E 27	6W6 7005 07C 27
DJ5CT/	KX6DS 14030 02C 26	VR6KY 3807 11E 30	DJ6SI/
C56 28530 17E 23	KX6DS 7004 12E 31	VR6KY 7188 12E 30	6W6 3503 06E 27
C53EK 28656 22W 25	KD7P/	VS6JH 14030 12E 22	8R1J 21028 21E 31
KG9N/	NH2 3791 11E 1	VS6CT 14335 11E 25	9J2FC 21292 19M 22
C6A 21026 22E 26	N2EDQ/	(list for XULSS)	9J2JI 21255 18E 25
WA2TCI/	KH7 14236 02E 1	VS6HI 14010 15C 31	9J2JI 21355 19C 27
C6A 28568 17C 28	AH8A 28563 01E 24	VS6DX 14227 14C 31	9M2OK 14031 11E 27
KK7K/	AH8A 21355 18C 27	VU2KMK 14003 12C 28	9M2EE 14164 22E 29
DU2 7006 09W 25	AH9AB 14196 12E 22	VU2JXO 14038 01M 28	9M6DW 14208 15C 31
DU6HM 21017 23W 29	AH9AB 14255 03E 24	VU2HI 14179 13C 31	9N1HB 14193 13E 18
D44BC 14215 03E 24	OE6BVG/	V2AU 21018 01C 28	9N1MM 14215 01C 21
EC8AO 21007 23E 25	KHØ 14010 13C 30	XU1SS 14335 11E 25	9V1VZ 14020 13C 27
EA8AHV 21316 18C 27	LX1DA 21035 14E 31	(list operation)	9V1VP 14200 15C 31
EA9JV 14191 01C 26	OD5AO 14182 22E 22	YBØARC 14215 12C 27	
EA9JV 7011 07W 27	OX5AC 14227 02C 28	YB5ASO 7003 11E 28	
EA9JV 14191 01C 27	OY3H 14024 00C 25	YJ8TT 14309 04C 27	
EL2AT 14216 01C 30	OY6FRA 14026 19C 28	YN1MAT 3785 11E 31	
FB8WJ 14193 13E 20	PZ1DV 7002 07E 27	ZB2EO 14014 23E 27	
FB8YK 14200 12E 23	P29GB 14218 12C 22	ZC4WW 21035 14E 25	
FC9VN 7002 07E 27	P29NPL 28513 01W 24	ZD8RC 28641 15E 18	
FM7WO 7006 11E 30	SV5OX 14033 19C 28	ZD8TM 28040 14E 25	
FM7CD 14198 02C 31	SV1IW/A 14025 16C 1	ZD8TM 21039 21M 27	
FK8CE 14257 04C 24	(April Fool?)	ZD9TM 28036 19E 1	
FK8CE 28017 21E 24	S79WHW 14167 01E 1	ZP5XDW 21029 22E 25	
FK8CE 14013 06E 26	TA1MN 21022 17E 24	ZP5RG 28534 22C 28	
FK8CE 14008 04E 31	TA1MN 28028 18E 25	3B8CD 14036 12C 26	
FOØSA 14026 13E 23	TJ1AF 21286 21C 23	3B8FK 28021 14E 27	
FO8JP 14217 02E 24	TJ1QS 21024 17E 31	3B8FG 14023 13C 30	
FO8JP 14182 04C 24	TL8ER 21028 22E 24	3B8FG 14203 13C 31	
FO8BP 7016 06E 26	TR8DR 28020 21C 24	3B8AV 28502 15E 31	
FO8BI 14016 07E 27	TR8DR 28020 17C 25	3D6AN 14160 13C 26	
FR7BP 14024 12E 24	TR8DR 21020 21E 25	3D6AK 21032 16E 31	
FR7BP 28030 14E 25	TR8DR 28021 21E 27	3V8PS 21292 20M 22	
FR7CD 14200 03E 26	TR8DR 28022 14E 31	3V8PS 21292 19C 27	
FR7ZD 14200 13C 28	T3ØAT 14013 19W 27	4K1GAG 14238 04C 24	
FR7BP 14025 12C 29	T3ØAT 7007 11E 2	4S7NE 14005 12C 25	
FR7BP 14026 03E 1	T32AF 7055 04C 25	4S7EA 14192 01C 26	

CALENDAR

ETHIOPIA	ET3PG active 20 SSB; I 233	GENEVA	4U1ITU by W1RR Apr 29-May 17
JERSEY	PAØKHS/GJ4 Apr 14-19	CRETE	DF4RD/SV9 Apr 29-May13
CHAD	F6AJB due there soon; I 232	SPRATLY	1S2CK Apr 30-May 7; I 232
MONTSEERRAT	BY W8s AP, MMB, HAU, HAV, Now to Apr 20	TAIWAN	JA group Apr 28-May 6; I 232
		USSR	New callsigns May 1; I 233
CONVENTION	INT'L DX, Visalia CA Apr 13-15	CONTEST	CQ WPX CW May 27/27
FAROE IS.	By LA5VAA, LA5DW, LA9PCA, Apr 16-26	RUMORED	KP5/May; 3Y Dec
TAIWAN	By OH group Apr 17-24; I 233		
ST LUCIA	K7RLS/J8 80 M only Apr 18-21		
HAMVENTION	Dayton Apr 27-29		

Please mail reports
to reach TDXB by
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(24 hours).

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THIS ISSUE

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W1WAI, N1CWU, W7HRM, KA3R,
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N6JM, W7YF, WØBW, W1WEF,
AB8K, WD5AAM, K1MM, W4VQ,
W9DRL, N4NO, KØCVD, KM9J,
K4DLI, KA1XN, OH2BH, OH2RF,
KM1E, W1RR

DX CALL	QSL TO				
AP2ZA	W6NLG	ULCWW	UK1CAA	1Z9A	W7PHO
A35JM	K7KK	VE7BBC/KH8	VE7CXN	3D2FR	NE4S
A35WW	JA5DQH	VP2VEG	W0DVZ	3D6AJ	WB3CQN
A4XJW	N4WF	VP8KF	G3VPW	3D6AK	G3WPF
A6XYB	W6EYB	VP8LP	G3VPW	3V8PS	IN3RZY
CE0FCM/CE0Z	WB6WOD	VQ9AC	KA3EDN	4K1F	UQ2OC
CT2EV	WA3HUP	VQ9GE	WB7AWO	4K1GDW	UQ2GDW
C30LAZ	EA3DDP(84CB)	VS6DO	K4CIA	4K1K	UK6LAZ
FB8WJ	W4FRU	VU2JXO	WA3TLB	4O4M	YU4EGZ
FG0HLI/FS7	N6DX	VU2RX	W2LOG	4O9Y	YU4BZ
FM7WD	W3HNC	W4US/HR1	K4UWH	4U1UN	W2MZV
FR7BP	W0AX	W6QL/ZP5	YASME	5T5CJ	W4BAA
G8GRN/5X	G4CTQ	W8JBI/J8	W8JBI	5T5RY	F6FNU
HC1EA	W2KF	XE2FU	K5RC	5W1DC	DF7CC
HH2VP	W1FJ	XT2BJ	DL6FAL	5W1ET	VE3XJ
HH2WL	KM7Z	YS9CHE	WA0JYJ	5W1EU	VE3XJ
HH2WW	N4WW	YU3KI/5N3	YU3KI	5Z4JR	OH2BAH
HR1DAP	K8CC	Y83ANT	Y44ZK	5Z4MX	SM3CXS
HZ1AB	K8PYD	ZD7CW	N4CID	6W1HL	WA4VDE
JY9TS	WA3HUP	ZD9BV	W4FRU	6Y5DA	VE4JK
J39BS	WB2LCH	ZF2AD	K3MBF	6Y5IC	KE3A
J6LJG	W2LZX	ZK1XL	ZK1CG	7P8DD	G4GEE
KC6HA	K6EDV	ZK1XO	VE3XJ	8P6G	KZ8Y
KK9A/V2A	KK9A	ZK1XR	W7XR	8P6NX	W0SA
K2KTT/PJ7	K2KTT	ZP5XDW	N4DW	8Q7AH	HB9TL
K4FW/VP2K	K4FW	ZS3E	K8EFS	8R1L	F5QQ
K4LTA/PJ7	K4LTA	ZS3GB	N0AFW	9N1MM	N7EB
K5NA/KP2	KU2Q				
K8WW/VP9	K8WW				
LU8EDK/Z	LU2CN				
N2GC/PJ7	N2GC				
N4BP/C6A	N4BP				
N8DCJ/8P6	KZ8Y				
ON6TZ/4S7	ON6TZ				
PA0VDV/PJ2	PA0VDV				
PJ4CR	WB2LCH				
P29KY	JR1EMT				
R0K	UA0KCL				
TI9CCC	TI2CCC				
TI9CF	TI2CF				
TI9CRM	TI2CRM				
TI9J	TI2J				
TJ1AF	WA4VDE				
TJ1QS	F6DZU				
TL8ER	F6GQK				
TL8TX	K0VZR				
TR8DR	W2PD				
TZ6FE	DL4BC				
T32AB	N7YL				
T32AF	KH6UR				

DX CALL

CR9CT
C53EK
D68WB
EL2FP
FB8WK
HP3FL
KX6QC
PZ1DV
SV5OX
T30DB
XT2BR
YV0AA
5N1ARY
5N3LED

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