Worth Repeating File Copy NEWS

This News Bulletin is printed and distributed to the membership of the Hazleton Amateur Radio Club and the Anthracite Repeater Association. HARC meetings are held the third wednesday of the month, The ARA meets the last thursday each month.

SPECIAL SUMMER ISSUE Vol. VIII No. 3 1983

2. THE TIMES NEWS, Lehighton, Pa., Wed., June 8, 1983.

Editorials

Hidden fringe benefit in drunk driving law?

There's been a dramatic drop in motor vehicle accidents, deaths on the state's highways, and traffic-related injuries, since Gov. Thornburgh signed the tough legislation, aimed directly at drunken drivers, into law last January.

It appears in less than six months the carnage has been turned around. As time passes and more and more drivers become aware that Pennsylvania means business when it comes to stamping out drunk drivers, the overall picture will continue to improve.

There could be a money-saving fringe benefit for all drivers in the commonwealth as a result. We're hoping that not too far down the road, somebody with a little clout will plunk the new figures down on the desks of auto insurance companies everywhere.

We feel the anti-drunk driving law, and the new bottom line figure, will prove insurance firms are not facing the financial risk they encountered in the not-too-distant past. A cut in auto insurance rates seems to be in order.

To quote an old axiom, "There's power in numbers." Perhaps you can help get the ball rolling by clipping this editorial, and sending it to the Insurance Commissioner of Pennsylvania, 13th Floor, Strawberry Square, Harrisburg, Pa. 17120.

DID YOU KNOW - - -

On june 2, at 8:30 the Hazleton repeater was patched into the second ARRL radio cross country radio conference. The topic of interest and discussion was on "Antennas and Antenna systems" by W1JR. The next cross country radio conference will be sometime in early September when Senator Barry Goldwater will be guest speaker. For dates and time, keep posted with the Anthracite Traffic net on Wednesday and friday evenings.....

On June 11 - 12 the repeater site was infiltrated by a caravan of members from the Tamaqua Transmitting Society and set up for the 1983 annual VHF QSO party. Those assisting were K3NYX and 2 sons, K3IJ, AI3Q, W3IVG, K3BS and W3TI. 17 ARRL sections were worked including Ontario, Rhoad Island, Vermont, Virginia, West Virginia and all close in sections. The rig run 100 watts to a 11 element cushcraft antenna. QSO's were 44 on sideband and 48 on CW. We're looking forward to next year again. Oh yes ! There was one causualty, W3IVG cut his finger on the tab from one of the liquid refreshment cans.

We're sorry to report that the Tamaqua Transmitting society never got to field day this year. Every thing was packed and all systems go when the XYL of W3TI known as K3NZD or Evie to the group took sick and we had to cart her off to the hospital. Latest reports are that she will be ready to partake of the clubs annual picnis festivities.

WB3FVJ, Ann who frequents the repeater just called and noted that she is now KO3M, Ann is one of W3TI's students and passed her extra class about three weeks ago.

There is still time to write your state representative about the House Bill # 49 regarding tower erection. If you forgot, DO IT NOW.

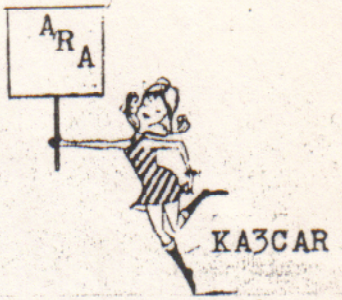
We are starting a new department called "HOW WOULD YOU DO IT " This will require you to take a look at your station and pass on your ideas to the membership. I have given an example on another page of this issue on how to go about showing how your station is hooked up. Please don't worry about being perfect with the diagrams Just give us details, we'll take care of the rest

ANNUAL -- OUTING

SUNDAY JULY 31, 9 AM Till -- ANGELA PARK -- SUNDAY JULY 31, 9 AM Till --

ANNOUNCEING

The annual summer fling known as the annual picnic. Sponsored by the Hazleton Amateur Radio club and the Anthracite Repeater Ass'n. will be held on the above date at Angela Park.



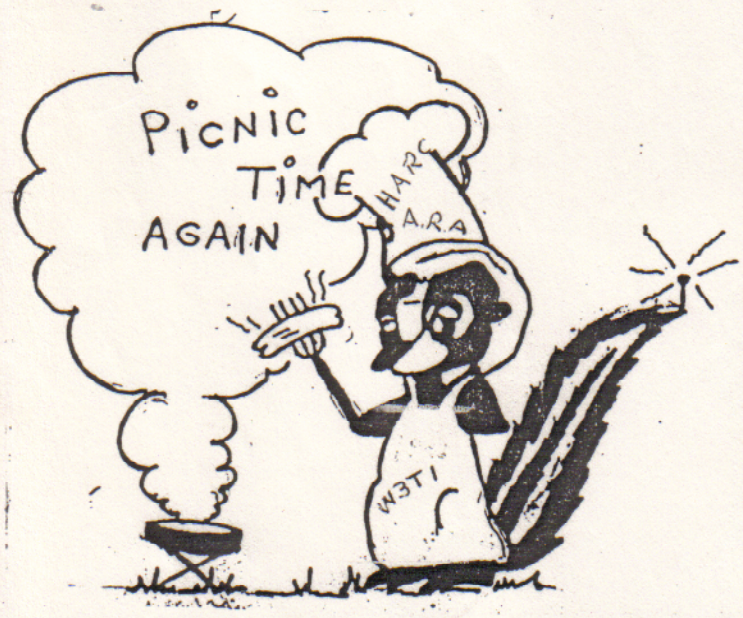
N3CME



Festivities start after 9 in the morning and continue until everyone runs out of steam. Chairman N3CME asks everyone to bring a picnic basket with lots of extras (for him). The club supplies the liquid refreshment and cobby corn (providing it is ripe).

This year N3CME will conduct games and contests for young and old alike so don't dress up in your sunday best. Bring the kiddies, a basket lunch, and plenty of pazazz and lets ENJOY * ENJOY

- Note - The photos shown were taken at last years picnic with W3TI's special cartoon camera.



Use your own judgment, as you can see from the photos taken last year that a good time was had by all. The photo (below) was taken of K3NYX who did not attend last years picnic. So if your not there this year, your picture might be in his place next year. See you at the picnic.





HOW WOULD YOU DO IT

So you get the idea of what this new column is about, we shall start to off with a block diagram description of ye editor's station. What I have in mind is for each of you the membership, see to it that I get a block diagram on how you interconnect the various parts of station gear. Don't be fussy with the block diagram because I'll get it into some form or perspectus to print in the bulletin.

Let's not haggle and say "Who wants to see what a small station I have", or "I don't have the time". It took me 15 minutes todraw the diagram for my station. A breif description ofyour setup would help but not a requirement. So take pencil in hand and get to it.

FIELD DAY '83 By N3CQB

Was Field Day a success ? How do you measure sucess ? By the number of attendance, by the co-operation of all involved, or by the enjoyment derived ? From this stand point, Field Day was a success, A GREAT SUCESS !

Due to Joe K3PGI, the food supply was adaquate no one went hungry or thirsty. All band masters were on station, there was no shortage of operators as the logs show. Under the supervision of KA3CAT Eileen, a large hungry crowd was fed with well prepared food. For a first, we had Bar-B-Qued chicken and steamed clams. whats for next year ? ?

Continued on next page -- -- -- -->

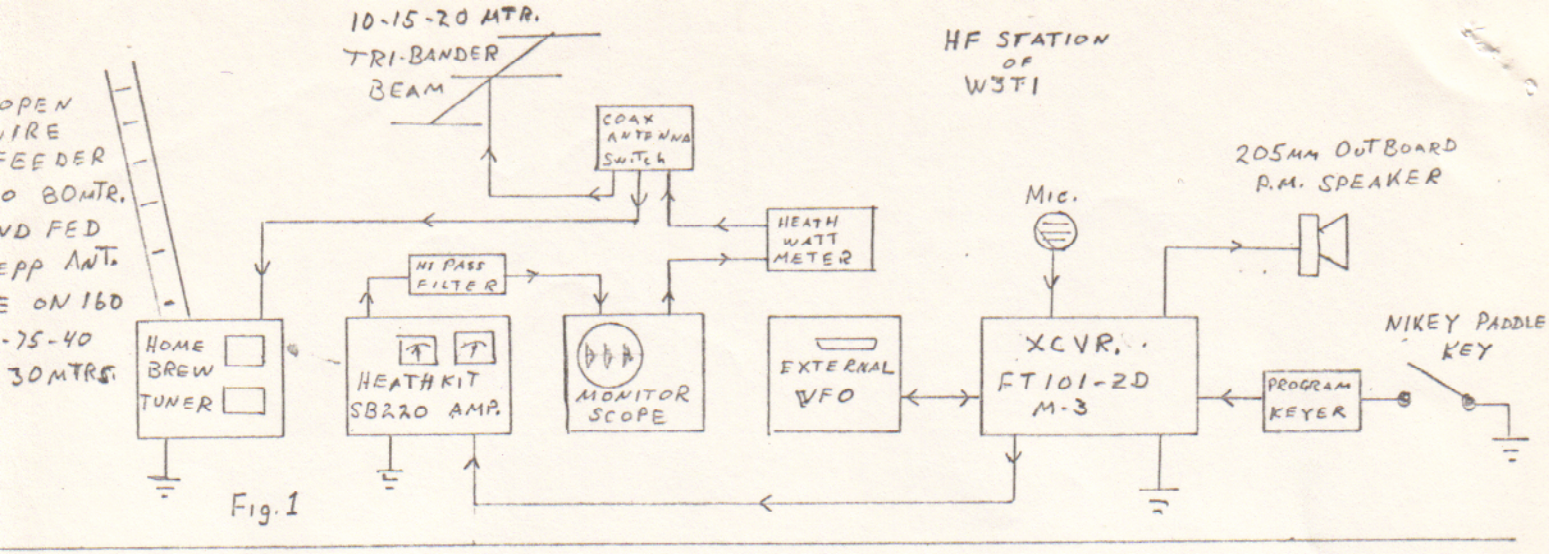


Fig. 1

HOW WOULD YOU DO IT

By W3TI

To start this semi-technical column I shall use my station as a beginning example. Arrows on interconnecting cables indicate direction of current, signal, or R.F. path when in the transmitting mode. With equipment and antennae at hand we wanted a station that could QSY from band to band with the least amount of cable changes, switching, and knob tuning. At present the 80 meter end fed zepp is used on 160,80,75,40, and 30 meters. With a flip of the coaxial antenna switch the station can hop from one band section to the other. My biggest problem was where to put the monitor scope and watt meter so it could be used with both antenna systems. This was remedied with a $ 7.00 B & W coaxial switch.

A special note to our new novice licensees. When you set up your station pay an extra special attention to a good ground system. Refering to Figure 1, ground wires are taken from each unit where heavy RF is anticipated. Use # 12 copper wire or braded copper conductor. Bring each ground wire to a central point and continue with a # 6 or larger wire to the closest cold water pipe (NOT A HOT WATER OR STEAM RADIATOR) -. If a water line is to far away, then drive a 6 or 8 foot ground rod in the back yard or that closest to the shack and transmitter. Keep ground wires as short as possible. In my case I used both water line and ground rods.

One more must - if you recently updated your station from vacuum tube gear to solid state you should consider the AC line. Short duration , extreme high voltages, or spikes as they are called, can come into your transceiver via the AC wall socket and do a job on your solid state equipment. To overcome these spikes a unit called a "Secondary Surge Arrester" is installed at the house main fuse box. Cost price is about $ 10.00 which is very cheap insurance against lightning or other voltage surges that can pop up through the power mains.
Thats how I did it - How would you do it ?

FIELD DAY Cont'd.

A new lighting system through the efforts of Bill N3CDE was powerful enough to night into day on top of the mountain,

We had 1046 unofficial contacts, missing only the states of South Dakoda and Alaska. This was a good social gathering, with a little "Ham" work on the side. There was no shortage of elmers, even the new novices got into the act.

No bears or snakes were encountered in the central area, but some snakes noted in the rest room areas. Of course there were the brave ones who climbed the tower. Joe N3AIN told the non-climbers of the beautiful view from the top.

The power went off at 1300. As in the past, the fuel,coffee, and beer ran out about the same time. Dismanling process was completed by 1430. The Standard Speaker reporter had a well guided tour of the set-up. An article appeared in the June 28 issue with pictures of Bob N3ATB operating and yours truly checking the K.P. and chicken. Everyone should pat themselves on the back for their cooperation and efforts to make Field Day 1983 such a success. If you missed this year, don't put yourself in that catagory next year.

DID YOU KNOW - cont'd.

That the Anthracite repeater was blitzed by lightning and wipped out a number of IC chips. N3BBX rebuilt the auto patch so it is back on line..... That the Anthracite Traffic net still meets every Wednesday and Friday nites. And a swap & shop net following the wednesday net.

What do you think about a talking clock on the repeater. The technical committee is thinking about installation of same.

Regarding the Anthracite Repeater Ass'n. It takes pennys and dollars to keep it flying. Some of the membership will find a dues notice with this bulletin. We solicate your continued participation and financial assistance by your dues reembursment.

Thanks to LIDXB & K3YD

QSL UPDATE - Part 1

LONG ISLAND DX BULLETIN

A22BW	via	DK3KD	CQ1CHB	via	ON7CA	F5ZI	via	ON7VA	HH2ML	via	KM7Z	JY1	via	WA3HUP	CHØRA	via	CH2BAZ	T2WKL	via	GW2DYL
A35WL		CR2DTL	CQ1OF		WA3HUP	FB8WH		F6BFH	KX4N/HH2		***	JT2		"	OJ3XR		AZ3PZ	T30AT		G3EZF
A35XX		DJØFX	CQ3BX		CT3BX	FB8WI		F6GXB	KA8NCR/HH5		KC8JH	JT3ZH		DJ9ZB	OX5JM		WL7M	T30HF		CR2DYL
AA1JM		G3PKD	CR2AX		W3HNK	FB8ZP		F6KNO	HI3CH		WB2LCH	JY8AN		DK5AN	OX5JW		KH6GDR	T30HG		"
AA1WT		PAØMOM	CR2CR		CT2CR	FB8ZQ		F6GXB	HI8RAU		"	JY8JP		K1JPQ	SM6HCX/OX		***	T30CH		W9SLT
AA1IF		GW3ITW	CR3KD		WA3HUP	FC9UC		F5KV	VK3IXU/HI8		***	JY8KG		KA3HOE	OY1R		W2KF	T30CJ		VK3DAK
AA2JA		PAØLP	CR4IN		CT4IN	FØCBK/FC		DF3CX	HK7UL		N7KO	JY9CL		G3MUL	P29MF		G4CHP	T30DB		G6LGB
AA2JG		PAØHGH	CR9KL		CR2DTL	TO5RV/FC		F5RV	HKØBKI		WB4QPH	JY9CO		SM5ASI	P29RY		WA4WTG	T32AB		W7YL
AA2LH		G4HMP	CR9PE		KL7IHP	POØGS		DK4VW	HKØCOP		W9UCW	JY9OD		KA4LXZ	P4ØE		WA2SPL	T32AK		W9RCJ
AA2LC		SM4CWY	CR9T		WA4IKZ	FK8CE		K2ROR	HL9FR		WH9RCA	KC4AAA		K9AUB	P42J		WL8M	T77C		M1C
AA6A		WB6FHM	CR9UA		CT1UA	FK8DZ		F6BFH	HL9YL		"	KC4AAC		WØMAB	PY1WCY		PAØPHG	W3TR/TF		W3IWG
AA9AA		KW6NF	CT2AX		W3HNK	FKØAE		F6EWK	HPIXEK		DL1HH	KC6CO		WD5HQC	PY2WCY		PAØATG	TG9GT		IØMDX
AF2KB		JJ1TBB	CT2BS		WA4CAD	FM7WS		F2BS	HP1EJC		NR4V	KC6DT		JAØCUV	PY4WCY		PAØGAM	TG9NX		WA7KZ
AX31TU		VK3AH	CT2EK		WA7GXD	FMØCA		N6ZV	DL1JW/HP1		DL1KB	KC6IN		JA6BSM	PY5WCY		PAØLVB	TG9RB		W1WLM
BW2A		K2OM	CT2FH		K1HZ	FMØHOR		K6TRA	DL7FAM/HP1		***	KC6SZ		"	PG11TU		PAØAHM	TG9XLG		KA4SAK
C31MP		EA3BWX	SMØCMD/CT3 via		SMØCXS	FMØHTR		F6EBX	W9XRD/HR2		N8CVH	KC6YA		W9GW	PG21TU		PA Buro	TG9XML		K5EDX
C31XS		F6CQU	CX7BI		WØIJN	FO8BI		KØLSI	HV3SJ		IØDUD	KC7UU		K6EDV	PG41TU		PAØTO	TI2BEV		WA2D
C31ZQ		I1FQH	CX5KV		G5RV	FOØJO		WA6O	HZ1TC		OE3YLX	KG4DX		WB2CPV	PG61TU		PA2TMS	KA4KLN/TI2		W5BQR
C53AL		KA2CDK	DL9AR		WA3ZKV	FPØENT		AA6D	DF7ZF/DHØ		***	KH7IJ/KH2		N7RO	W1BIH/PJ2		***	KD4LI/TI2		W2GHZ
C53CJ		KB8ES	DU1CK		WA3UBA	FPØJA		KP2A	IO9GSF		IT9GSF	KH7AA		KH6JEB	K2ATT/PJ7		***	TI5EWL		AG1X
C53CR		DARC	NØZO/DU2		KØLST	FR7BJ		WØAMPC	JA8DT		DF6AD	KH6AC		K7ZA	K3UOC/PJ7		***	TJ1AF		WA1AM
C53CZ		"	DU7KLC		VE2PGS	FOØDDV/FS		WØQM	J3ABG		WA4WTG	KØTT/KH6		***	PJ8DFS		SM5AQD	TJ1BF		WA4WTG
C53DF	via	G3LQP	KA6HG	via	W4JVU	FOØRQC/FS	via	PJ7ARI	J3ACM	via	WB2LCH	KL7H	via	W3HNK	PJ8II	via	N8II	TL8CK	via	F6BMM
C6ADC		N7YL	KA6KT		LA5NM	FOØNUL/FS		N3CQM	J37AE		J3AE	SM5API/KH4		***	PJ8UQ		WØHNK	TL8ER		F6GQK
C6ADV		"	F8HR/KA6		***	FT7AK		WA4WTG	J37AH		WB2LCH	KI6AA		W4NTI	PP8ZAT		KC8TW	TL8GK		F6FTD
C6AEN		W4NBP	EA6AK		W3ØNK	FT7BC		F9LM	J39CM		"	KI6OA		K6DSI	PT2ZAI		KAIQH	TO6GIT		F6GIT
K2BS/C6A		W2GHK	EA8CR		"	FT7JE		W5JLU	J6LB		KO2A	LG5LG		LA7IB	PT7SD		WB8SSR	TR8DR		W2FD
W9DCE/C6A		***	EA8JJ		"	FTØESE		DJ5KQ	J6LIH		W2GRX	LU2MM		KJ6M	PT1ZFF		KA9KUH	TR8DX		WA4VTE
CM6BC/C9		CN6NI	EA8SK		DJ1KM	GB4DX		G3VHL	J6LXG		KK1A	LU4MDO/Z		LU7MAY	PT8ZBJ		SM4CJM	TR8JD		F6AJA
CK1BLL		WB4LPM	EA8ZI		SM5IWC	GU5HLG		DL4FF	J6LOV		K2QIE	LU4MDR/Z		"	PT1EFM/PTØ		***	TR8JL		K6VNI
CMØAE		WA3HUP	EA9KF		EA9IA	GU5KOO		DK9ZL	J6LT	not	WB2LCH	LU5ZA		LU2A	PZ5JR		K3BIV	TR8MYA		JA8ATG
CMØERI		WB6WOD	EA9LLT		EA1MG	H44DS		KE9MI	J73DF		N4CRU	ON5UM/LX		***	R4ASB		UK4AAB	TT8AC		W4NX
CMØZAD		"	ED3SCB		EA3BOI	H44SH		AD1S	J73HA		W2GHZ	PAØATA/LX		PA6RO	S2BTF		LA5NM	TT8AD		HB9CLA
CMØZZ		CN2DZ	ED6MDX		EA6 Buro	H5AK		WB2ULI	J73JW		N3AWS	PAØAWW/LX		"	S21BG		JH1ARJ	DL9ZAI/TT8		DJ5RT
F6FDK/CMØZ		REF	EH31TU		EA3AOC	DA1WA/HBØ		DL9LC	J73LC		KA1SR	MIX		I3XX	S79ARB		WA2PFN	TU2GA		K9KXA
CN8AD		F8JL	EK9C/Ø		KA6V	OE2VKL/HBØ		***	VE3CVX/J73		***	OA3AK		WB4VH	S79MC		AK3F	TU2HJ		W3HNK
CN8BD		G3ZHI	EK9D/1		UK9CAA	HG1BP		N4BPO	J87LTA		K4LTA	OD5LX		SMØDJZ	SJ9WL		SMØEMG	TU2IK		DL4BAN
CN8CO		WB3KGI	EK9K/Ø		UK9CAE	HC8GI		KØLSI	J88AG		NØAFW	LA8UX/OD5		***	ST2SS		YU2DX	TV6ICE		F2YT
CN8CX		K4CEB	EL2AD		WA3HUP	HC8KA		HC5KA	KA1UA/J88		WA1KAT	PAØFRI/OD5		***	N5RM/SU		***	TZ6FIC		F6CRS
CN8KD		N9BSD	EL2AI		AK3F	HH2A		AJ9D	JD1BAE		KB7SB	ODØA		4X6DX	SV1LV		K2FS	T77B		WA3HUP
CN8KU		KA4S	EL2BA		WA2DHF	HH2CQ		W4MCX	JT1AN		W7PHO	OK1KTA/		OE2DYL	SV7WD		WB4LFM	T77T		IØMMI
CO2HS		WA6QPG	EL6A		K4SE	HH2MC		KB4IT	JWØA		LA5NM	OK2VKL/		"	SVØAA		N2OO	UAØDEL		UK3VAR
CO2OM		KB7SB	EL9B		KD4ZS	HH2SD		VK3CVZ	JX5DW		"	OK6BVG/		"	SVØCR		WA7QAR	UAØFCL		KB7SB
CO7AM		WB6QPG	EP2TT		JR3WRG	HH2VP		WIFJ	JX6BAA		LA7JO	OF1CQ		OH1CQ	T2AWN		VK3DAK	UD6BD		W7PHO
CP6KL	via	WH1DQC	EW2A	via	UK2AAB	HH2WF	via	W3HNK	JY6RE	via	LA9RE	OPØHA	via	OH2BAZ	T2ETA	via	OE2DYL	UD6BO	via	"

AA1JO	via	WB3JRU	VK9ZS	via	VK6YL	VP5WJR	via	KA5BPE	YBØARJ	via	F9ON	3A3WFX	via	DJ9ZB	5H3MI	via	SM5KDK	6Y5IC	via	G3TLJ
CN8KS		WA3NCP	VKØAN		VK9NS	VP8AEN		GW3ITW	YBØAV		KO2A	DJ5FX/3A		***	5H3TL		K8ZH	6Y5MJ		K8ZHY
CR4VP		CT4VP	VKØAS		VK3DJV	VP8AOC		KØJW	YBØPG		"	K1BJ/3B8/3B9		***	5J3LR		HK3DDD	KJ8G/6Y5		***
CY1ASJ		VE1ASJ	VKØCW	(No. Amer)	N2DT	VP8AOD		"	YC1GS		W2GHZ	3B9DA		3B8DA	5KØLR		HK3SO	N9SM/6Y5		***
CY3KUC		VE3KUC	VKØHI	"	"	VP8AQA		GW4GRC	YJ8DX		JI1KDX	3D2CJ		GW3JI	5L9LR		"	WØCF/6Y5		***
CY3WCY		VE3GGO	VKØJS	(HIDXA)	VK9NS	VP8AQD		G6RBG	TN1BO		SK7HW	3D2RR		VK3DAK	5N6DUC		K6KDV	7P8AI		K3TIP
EK9D/1		N8ACA	VO2CW		VE3ICR	VP8AQT		G6KFR	YS1LSR		VK3MFP	3D6AJ		WB3CQN	N7KOE/5H7		W7DHS	7P8CL		SM5COJ
FØEMI		N5RM	VP2E	since '80	K8ND	VP8AQU		KØJW	YS9HH		WB5GUV	3D6AK		G3WIF	5N8ARI		4X4VE	7P8CM		Buro
GW6KQ		G3ITI	VP2EAA		WØKLI	VP8SN		G3RCA	K3UOC/IV4		***	W6YB/3D6		KB7VD	5N8CRC		W3HNK	7P8CT		G4GKE
J37AJ		W2KF	VP2EB		KW8N	VP9BO		N1APC	YZ7ARG		YU7AJD	3V8AA		ISØLYN	5N8GM		I8XIU	7X2HM		I8TCP
J39BS		WB2LCH	VP2EC		N5AU	WB3KBZ/VP9		KG8U	Z21GN		NY4I	3V8JTC		IK3IHT	DJØJV/5NØ		DARC	7X4AN		DJ2BW
PF3MCY		PAØMTE	VP2ED		AD8I/3	K8WW/VP9		***	ZB2CN		DJ9WH	DL5DAB/3X		DL1QD	JAØCBS/5NØ		***	7X4HL		K4CNW
PF6MCY		PAØZA	VP2EDX		WA8CZS	VQ9CI		KE4OC	ZB2FX		G3RFX	LA2KK/3X		***	4XØCS/5NØ		DL6MAE	7Z2AP		I8TCP
PJ8DFS		SM5AQD	VP2EE		AA4NC	VQ9CW		WH1BQC	ZB2HO		G4SOL	4C5AZ		XE Buro	5B8AL		WA4VDE	8J1MCY		JARL
TF5TP		DL7MQ	VP2EEV		K8ND	VQ9HD		WA4KET	ZD7CW		N4CID	4K1A		UA1QAV	5T5AP		PY4LJ	8P6KZ		W1RED
TU2DP		KC4IR	VP2EEW		KU8E	VR6KI		NK5C	ZD7WT		ZD8TM	4K1C		UK6LAZ	5T5RY		F6FNU	8P6GG		N4CTC
UJ8JCQ		WB2OHD	VP2EH		KC5KA	VS5DD		G4EFR	ZD8BI		KA1DE	4K1CR		UA3CR	5B8AL		WA4VDE	8P6KI		K2QIE
UK1PAC		UK1OAA	VP2ES		K8CV	VS5MS		N2OO	ZD8DI		WAMJZ	4K1D		UA1AFM	5T5AP		PY4LJ	N1BBT/6Y5		***
UK1PGO		UK3SAB	VP2ESE		WB4QBB	VS5RB		G4EFE	ZD8FZ		G3VBI	4K1F		UQ2GDW	5T5RY		F6FNU	N8DJC/6Y5		***
UK2FAA		KA6V	VP2EU		K8MR	VS5YI		K5YI	ZD8SS		N4GNI	4K1H		UA1CJD	5U7AN		W4OS	8Q7AH		HB9TL
UK2RDX		W7PHO	VP2EV		K8ND	VS6CT		KB9N	ZD9BZ		KA1DE	4K1J		UA1JJ	F6PGW/5V		***	8Q7BG		DK4BY
UV9XX		"	VP2EW		KC5KA	VS6GZ		OK1HGC	ZD9YL		W4FRU	4K1QAV		UA1QAV	5W0AB		WA7LJU	8Q7BS		DJ4KE
UZ4L		UA4LM	VP2EX		WB8VPA	VS6KH		G4ISK	ZF2BN		W4HET	4N1NT		TU1AHI	5W0DD		OE2DYL	8Q7NY		JH8NTK
V2AAW	via	NØDH	VP2EZ	via	AA4GA	KL7IHP/VS6	via	***	ZF2GW	via	W2HPF	4N3E	via	TU3EKL	5W1DO	via	"	9G2XX	via	AK3F
V2AK		WA4WTG	VP2KA		KN7E	VU2GTH		K9GTH	ZK2KL		OE2DTL	4N4BT		YU4BT	5W1DZ		WB2LVB	9H3AM		G3VLX
V2AMX		K9MK	VP2KAU		WA1GPI	VU2JXO		WA3TLB	ZK2TA		"	4N4EF		YU4FRS	5W5EB		VK3DAX	9J2BO		W6ORD
V2AN		WB6SSR	VP2KBT		KØRDJ	N1BTP/HHØ		JK1CKA	ZK9WCY		ZK2NU	4N4KW		YU4VT	5X5BB		DL2BB	9J2JN		KH2ZP
V2ARO		WB6SHD	KL4W/VP2K		***	WL7E		KL7GNP	ZL3QN		WAKGH	4N4LM		YU4WPD	5X5BJ		"	9J2JW		DJØGN
V2AU		OE3ALW	VP2MCK		G2ACK	XE2EHE		AA6DP	ZL4NF		NØCOL	4N7M		YU7GST	5Z4BM		PA3BNW	9J2KT		JA8RL
V2AXA		KA1TA	VP2MDG		W6PDG	XFØMDI		XE1MDX	ZL3HI/A		ZL2QW	4N7R		YU7KWX	5Z4CL		W5BCB	9J2MI		JM1POM
KR4C/V2A		***	VP2MGO		N4MO	XL1WK		VK1WF	ZL1AMO/C		***	4N9V		YU4CA	5Z4CM		"	9J2TS		JA2LZB
K6GXO/V2A		***	VP2MIU		AH1U	XO7CVM		VE7CVM	ZL2BKM/C		ZL2HE	4N9VU		YU9FRS	5Z4CQ		KA7KSY	9K2RE		G4GIR
N6TK/V2A		NØDH	VP2MIX		WØIJN	XO7FCK		VE7FCK	ZL3TZ/C		***	4N9WC		YU4GYZ	5Z4CT		JAØCKE	9K2FO		G8FKD
K9DX/V2A		"	VP2MKD		NØDH	XF1AB		WA2TTI	ZL4DE/C		ZL2HE	4NØATC		YU2AKL	5Z4DR		YU3TU	9K2QL		YA3MK
K9LA/V2A		"	VP2MKM		VE3DUS	XT2AE		DJØSJ	ZL4OY/C		VK3DWJ	4S7OWG		DL2OW	5Z4MN		VE7DLM	9L1KI		LA2KI
KØOSN/V2A		KA1TA	VP2MM		AH1U	XT2AW		KN1DPS	ZP5CHL		W3HNK	4S7TZG		OH6TZ	5Z4MX		SM3CXS	9H2HB		N4FFN
V3CH		WHØMIV	VP2MO		KA4BOT	XT2BG		F2BS	ZP5CD		KB4UV	4T3S		OA3CIT	5Z4RH		WA4WTG	9M6MO		KO2A
V3DW		KC7LE	VP2MSS		K3RMX	XT2HM		WD4RHL	ZP5FX		W3HNK	4T5N		OA9X	5Z4RT		KA3DSW	9M6VW		"
V3HK		DJ1JW	VP2VA		VE3MJ	YB2BJM		I8TCP	ZP5XDW		N4DW	4U1VIC		OE Buro	F6EXS		DF7ZH	9M6YI		K5YI
V3WTM		WD5CKP	VP2VEC		WØDVZ	YE3ANT		YI4ZK	ZS1CU		KA3FIB	4U8ITU		F6EXS	6U1WCI		6U0WCY	9N1WW		JA8BMX
V3ZZ		N6MM	VP2VIT		KC3H	YE3AQA		PAØESH	ZS3E		K8EPS	VK2DVG/4U		VE2FEI	6W8AR		WB4LFM	9Q5JE		DJ5TT
W6YB/V9		KB7VD	VP2VJA		W2OT	YE3DC		KO2A	ZS3TP		NØCP	4X4NJ		WA4WTG	6W8DR		DJ4AS	9Q5MA		K1VSK
VE3AKL/1		***	K7KHW/VP2V		***	YB5AES		WAHHP	ZS5RSA		ZS5L	4X4VB		"	6W8DS		WA4VDE	9U5AC		KKF
VE3AWS/1		***	VP5AHI		W8UVZ	YB8HP		PAØEBC	ZT1BFZ		PT1BPZ	4X6HL		KO2A	6W8DY		VE4SK	9V1VM		R9GB
VK6AHI		K8CW	VP5FUX		KB9AW	YB9VA		W5GZI	ZT1DFF		"	4X6DF		KC2MS	6W8FZ		DJ7BG	9X5SL		DL6DF
VK9XD		VK6RU	VP5FX		KLUKE	YBØACP		K6DLV	ZT1JF		PT1DOQ	5B4MN		VE7HLM	6W8JB		F6FIO	9Z5WP		WB6VKD
VK9XI		"	VP5KMX		WB9TIY	YBØADI		WL2DWE	1S1CK		DU1CK	5H3DM		G3NXR	6Y5BM		KA3GSN	9Y4NP		W3HNK
VK9XJ	via	VK6YL	VP5LDX	via	WB8LDH	YBØAOV	via	KB5AS	3A2KE	via	P9HM	5H3JR	via	W2SNM	6Y5BW	via	"	9Y4VU	via	W3EVW

***= QSL to home CBA

OTHER HOT DX TIPS:

QSL 8R1Y via 8R1B. Good upcoming DXpeditions: ALAND IS. 8-10 Jy K8HHZ & K8MFO in IARU Radiosport, both signing /OHØ; QSL home CBA. FAROE IS. Several G's operating /OY, 10-160 all modes incl. OSCAR; QSL all to G5YC. French ST. MARTIN--till 3 July FGØDDV/FS by NJDXA QSL to W2QM. MT. ATHOS--till July 2 SV2KF. Try 14,210-250 at 0001Z; 14,060 at 0300Z. QSL CBA. SVALBARD JWØA on 7005-7015 from 2300Z, 21,005 at 1700Z, 14,229 at 1800Z. QSL LA5NM. LA5NM himself will be at Svalbard as JW5NM after 15 July for 3 months. Until then, watch for him/EA6