

# The DX Bulletin

ISSUE 196 JUNE 27, 1983

PROPAGATION: Jun 27-29, High Normal; Jun 30, Above Normal; Jul 1, High Normal; Jul 2, Above Normal; Jul 3, High Normal; Jul 4, Above Normal; Jul 5, High Normal; Jul 6, High/Low Normal. Jul 7, Low Normal; Jul 8, High Normal. TNX N4XX.

| Flux<br>(80) | Flux<br>(81) | Flux<br>(82) | Date | Flux<br>(83) | Alpha<br>(83) | K<br>(83) |
|--------------|--------------|--------------|------|--------------|---------------|-----------|
| 173          | 148          | 172          | 6/9  | 169          | 12            | 3         |
| 171          | 157          | 188          | 6/10 | 157          | 18            | 3         |
| 170          | 150          | 218          | 6/11 | 154          | 22            | 3         |
| 178          | 147          | 256          | 6/12 | 135          | 15            | 2         |
| 184          | 148          | 233          | 6/13 | 131          | 18            | 3         |
| 182          | 154          | 233          | 6/14 | 124          | 65            | 3         |
| 182          | 160          | 229          | 6/15 | 123          | 18            | 3         |
| 187          | 165          | 209          | 6/16 | 125          | 14            | 3         |
| 191          | 166          | 202          | 6/17 | 127          | 11            | 3         |
| 201          | 165          | 201          | 6/18 | 127          | 14            | 4         |
| 212          | 161          | 201          | 6/19 | 126          | 28            | 4         |
| 224          | 155          | 201          | 6/20 | 130          | 20            | 4         |
| 221          | 149          | 204          | 6/21 | 133          | 17            | 3         |
| 251          | 161          | 206          | 6/22 | 139          | 17            | 3         |

## NO-CODE LICENSE?

INFORMATION: ARRL last week sent letters to some 800 U.S. amateurs, urging them to write their Federal representatives concerning FCC's proposed no-code amateur license. Those included in the mailing were assistant directors, section managers, public relations assistants, etc. The letter cites the four FCC rationalizations for a no-code license, then suggests arguments against the rationalizations. "Form letters" are discouraged, as they have little impact among the recipients, compared to original letters. You can get a copy of the letter by sending a postcard or phoning ARRL Headquarters.

MT ATHOS: As we go to press things are looking good for the rumored Jun 25 operation. In a letter to ARRL, the "expedition team" of SV2s PKA, PUA, JJA, KFA, OTA, and QPA hoped to activate Mt Athos Jun 25-30. No modes or bands were specified. The team says they "met a lot of difficulties from the authorities of Mt Athos" but they are hoping for the best. We could be wrong, but judging from the callsigns we'd bet there will be little if any CW operation. There was no QSL manager specified.

Another publication last week reported rumors of operations from San Felix (no date), 70 S. Yemen by J28AZ in August (haven't we heard that one before?), and Viet Nam by CO2OM in August!

IRCS...both ZL1AMO and W1FJ have IRCS available at 40 cents each.

TDXB Survey: please note that the deadline has been extended to July 1. We would very much like to beat the 700 or so returns we have had each of the past three years. We haven't looked at them very closely yet, but we predict that China will still be the #1 Needed Country, despite the past year's operations by BY1PK and BY8AA. This is at least in part due to the hams who have worked those stations even though they didn't need China!

CAMBODIA: As reported earlier, JALUT and JALHQ met Cambodian Prime Minister Son Sen in Cambodia back in May; a few weeks ago, Son Sen visited in Tokyo where another meeting took place. Pictured below are JALUT and a relative of Son Sen. The relative is interested in amateur radio and may be the first licensee. Below that is a photo of "Tokyo Village" in Cambodia, probably the site of the proposed station. JALUT and JALHQ are providing an FT77, FL2100B, and \$2000 to get the operation underway, but no dates of operation have been announced yet. (Thanks to JH1FDP of The Japan DX News).

Another publication claims that, according to JH3DPB, several JAs have received an XU license for Aug 10-31. No confirmation of this.



PACIFIC INTER ISLAND DX NET is meeting at 0800Z on 14250; a recent morning the net hosted three KX6s, KC6AT, KH0AC, KC6MM, T30BY, KG6JHH, P29JM, KC6JC, KC6QM, and WH2ADE!

KH6LW/KH7 Kure rumored to have started a two-week operation Jun 16, but no reports on him yet. He usually operates QRP and is quite weak in N.A.

According to DK2EI and other sources, DJ2BW and DL8DC will activate T28DC Jul 14-24.

OSCAR 10 (Phase 3B), launched Jun 16, should be operational in 4-6 weeks. The bird was released slightly askew, and it will be about two weeks before it is in position for the final positioning rockets to be fired. It is working, with a beacon on 145.812 around 00-02Z.

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The DX Bulletin (ISSN 0279-8077) is published weekly fifty times per year at the following rates: 48 contiguous states \$28 per year (\$35 per year optional first class mail); Canada, Mexico, Alaska, Hawaii, Puerto Rico, APO, and FPO boxes, \$35 per year; all others \$50 per year (airmail). The DX Bulletin is published at 306 Vernon Avenue, Vernon CT 06066. Second-class postage paid at Vernon, CT. POSTMASTER: Send address changes to The DX Bulletin, P.O. Box 873, Vernon, CT. 06066



TDXB got the Jim Smith Heard Island story in print before 73 Magazine did, but just barely. Their July issue has an outstanding article by Kirsti, VK9NL, on the H.I.DX.A. operation.

5R8AL is back on from Malagasy, most recent report being 21330 at 1600Z on Jun 20. S21BTF is showing on both SEANET and the VK/ZL Openhouse Net (1200Z/14310) but more documentation is needed in Newington before it'll count. TI2J is talking about a Cocos operation later this year; many 6-Meter operators worked W6JKV/TI9 in mid-June. He did not appear to have operated anywhere below 50 MHz. W4MGN has left for his annual summer swing through Africa, first stop being the usual: Dakar, Senegal. After that his itinerary is in doubt, and operations will depend on available equipment in each country. K4YT will also be in Africa in July/August, and we'll have his schedule shortly.

DXPO 83 will be in Atlanta again this year, Sept or early Oct. More details soon. This event is evolving into being held every-other-year in Atlanta and every-other-year in the D.C. area.

More Aland Islands on tap, this time by K8MFO and K8HHZ, Jul 8-10; they will sign K8MFO/OH0 during the IARU Radiosport Contest. After that, the two will be travelling and operating in Finland. Also during Radiosport, NS4M will journey to St. Pierre as FP0HOQ.

K3UOC, recently of /PJ7 activity, plans a five-island Caribbean operation between Nov '83 and Apr '84. He's also thinking of taking a year or so off from his teaching job for an extended expedition to as many as thirty different countries!

5V7WI is DL2WI, QSL to Box 1499, Lome, TOGO. His documentation hasn't cleared Newington yet.

We have full information on an operation planned from Jarvis Island (would count as Palmyra) but we have honored a request to not publish it. Other sheets have carried some of the information, and we will carry the story when it is released to the Press. There's plenty of time. As you know, Palmyra itself is privately owned and the owner no longer gives landing permission.

| DX CALL    | QSL TO     |          |          |          |        |
|------------|------------|----------|----------|----------|--------|
| AX1ITU     | VK1MM      | N6YK/V2A | N0DH     | W6YB/3D6 | KB7VD  |
| A35MJ      | KA7GLS     | ON6OR/LX | ON-BURO  | XT2AT    | OE8ENK |
| A89LC      | SM4CWY     | PF1WCY   | PA0FHG   | XT2AW    | KN1DPS |
| CE0ERY     | WB6WOD     | PF2WCY   | PA0ATG   | YB5AES   | W4BBP  |
| CO2HS      | WB6QPG     | PF4WCY   | PA0GAM   | YB5ASO   | W4BBP  |
| CO7AM      | WB6QPG     | PF5WCY   | PA0LVB   | YN4RCB   | WB8SSR |
| CP6EL      | WB1DQC     | PG1ITU   | PA0ABM   | ZB2CJ    | G3ATU  |
| C31XS      | F6CQU      | PJ0II    | NOT:N8II | ZF2CM    | K0BJ   |
| C6ACZ      | WB4OSN     | PJ4CR    | WB2LCH   | ZK1MA    | W6KNH  |
| DA1WA/HB0  | KN6G       | PJ8II    | NOT:N8II | ZK9WCY   | ZK2NU  |
| DJ5PX/3A   | DJ5PX      | PY0ZSD   | DA2ZH    | ZL1AMO/C | ZL1AMO |
| DU7RLC     | VE2FGS     | P29LB    | WB2FLB   | 1S1CK    | DU1CK  |
| EH3ITU     | EA3AOC     | TF5TP    | DL7MQ    | 3D2CJ    | GW3JI  |
| EI8EK      | WA9AEA     | TK6JUN   | F6AEV    | 3D2ER    | W5RBO  |
| EL9B       | KD4ZS      | TO2VX    | F2VX     | 4K1D     | UF6FFF |
| FB8WH      | F6BFH      | TO5RV/FC | F5RV     | 4K1F     | UQ2OC  |
| FB8ZP      | F6KNO      | TO6DZU   | F6DZU    | 4K1GDW   | UQ2GDW |
| FB8ZQ      | F6GXB      | TO7GAS   | FG7AS    | 4N7M     | YU7GST |
| FG0EQC/FS7 | PJ7ARI     | TR8JD    | F6AJA    | 4N7NS    | YU7BPQ |
| FG0HUL/FS  | N3CQM      | T30AT    | G3XZF    | 4U8ITU   | F6EYS  |
| FM0HTR     | F6BEE      | T30CJ    | VK3DAK   | 5B4MN    | VE7DLM |
| GU4/N5RM   | N5RM       | T77C     | M1C      | 5H3DM    | G3NXX  |
| G4FAM/J6L  | RSGB       | VE1GU    | WB2LCH   | 5W1DZ    | WB2LVB |
| G6ZY/EA6   | G6ZY       | VE1XA    | WB2LCH   | 5Z4MX    | SM3CXS |
| HG35HA     | HA BUREAU  | VE8YQ    | WA9AEA   | 6Y5JT    | WB2LCH |
| HH2VP      | W1FJ       | VK2WU    | WA2BFW   | 8Q7BG    | DK4BY  |
| HI8CH      | WB2LCH     | VK5ATB   | WB2LCH   | 9K2BE    | G4GIR  |
| HI8LCH     | NOT:WB2LCH | VK7AE    | W5ACE    | 9M2HB    | N4FFN  |
| HI8RAU     | WB2LCH     | VP2M     | WB2LCH   | 9U5JM    | F3LQ   |
| HL9KE      | K4WSB      | VP2MN    | WB2LCH   | 9X5WP    | WB6VKD |
| HV3SJ      | I0DUD      | VP2MRA   | VE5RA    |          |        |
| HZ1AB      | K8PYD      | VQ9CI    | KE4OC    |          |        |
| H44SH      | AD1S       | VS6KH    | G4ISK    |          |        |
| JW0A       | LA5NM      |          |          |          |        |
| JY4MB      | WA4HNL     |          |          |          |        |
| J28AZ      | I8JN       |          |          |          |        |
| J39AA      | WB2LCH     |          |          |          |        |
| J39BS      | WB2LCH     |          |          |          |        |
| J39CM      | WB2LCH     |          |          |          |        |
| J5HTL      | SM3CXS     |          |          |          |        |
| J6LT       | WB2LCH     |          |          |          |        |
| J88AQ      | W2MIG      |          |          |          |        |
| KA4JRY/DU0 | KA4JRY     |          |          |          |        |
| KA9IBG/PJ4 | WB2LCH     |          |          |          |        |
| KB7IJ/KH2  | N7RO       |          |          |          |        |
| KC6DT      | JE1CKA     |          |          |          |        |
| KC6IN      | NOT:JA6BSM |          |          |          |        |
| KC6YA      | W9GW       |          |          |          |        |
| KC7UU/5N6  | K6EDV      |          |          |          |        |
| NF5V/DU2   | K0LST      |          |          |          |        |
| N0ZO/DU2   | K0LST      |          |          |          |        |
| N4FHD/C6A  | N4FHD      |          |          |          |        |
| N5DNX/KH2  | N5FG       |          |          |          |        |

QTH INFORMATION  
 Box 225, Republic of Nauru  
 Box 21, Melilla, Spain  
 Box 278, Melilla, Spain  
 Box 879, Fort de France  
 Box 1977, Amman  
 JA6BSM-MARCH 18 TO MARCH 27, 1983 ONLY  
 Hal, Box 1266, APO San Francisco 96555  
 Box 279, Norfolk Is. 2899, Australia  
 Box 4587, Kano  
 Box 1499, Lome, Togo  
 PO Box 68, Bridgetown  
 #5 Jalan Harum, Singapore 1026



BANDPASS: Call/Frequency (plus West/Central/East Coast report)/Date

|                  |                  |                    |                              |
|------------------|------------------|--------------------|------------------------------|
| 0000-0100Z       | (0300-0400Z)     | 1200-1300Z         | 1900-2000Z                   |
| CE0ZAD 21345C 8  | K4DY/            | BV2B 14219E 8      | C53DF 21292C 16              |
| CE0ZAD 21345W 9  | SV5 14032C 21    | C21BD 14200E 12    | EA8AHB 21301C 6              |
| CT3DJ 21034C 9   | T32AB 14158E 10  | K4COG/             | EL2BE 21293C 8               |
| CT3DJ 14020E 11  | YK1AO 14181E 18  | DU1 14023E 11      | J73AH 21335W 6               |
| EC8U2 21042C 22  | ZK1CG 21345W 11  | FK8ET 14157E 8     | J88AQ 21300C 7               |
| EA8KQ 14005E 8   | ZK2BW 14004C 18  | H44IA 14207C 10    | TL8CK 21295C 9               |
| EA9JE 21308C 8   | 3B8CF 14045C 11  | JH8DFS/            | TL8CR 21335E 17              |
| HH2VP 3501E 14   | 3B8FG 14028E 15  | JD1 14029C 9       | TZ6FIC 21292C 8              |
| JY5HJ 21315C 22  | 3B8FG 14027C 21  | KC6IN 14211C 12    | T30DB 21292C 17              |
| OD5AS 14160E 17  | 3B8DB 14019C 22  | (E. Carols)        | ZD7BW 21345C 17              |
| OH0AM 7005E 14   |                  | KG6RT 14045E 11    | 3X4EX 21333C 6               |
| TR8JLD 21024E 9  | 0400-0500Z       | P29JM 14332E 12    | 5H3SG 21314C 7               |
| TR8DR 3504E 14   | EA8BS 14224E 11  | T30DB 14195 12C 16 | 5H3DM 21292C 16              |
| UI8ADF 14018E 13 | HZ1AB 14213C 17  | VK9NL 7011E 11     | 5V7WD 21295C 9               |
| VU2BK 14058E 9   | J39BS 14168E 10  | VS5GF 14320W 10    | 5V7NG 21292C 16              |
| ZS3GB 3796E 11   | HK0AC 14265W 11  | YB2CR 14218E 8     | 5Z4DL 21366W 6               |
| 3V8AA 14017E 3   | OH0AM 14026W 16  | YB0AFA 14023E 12   | 6W8HL 21292C 8               |
| 3V8AA 14001E 11  | OH0AM 14227C 17  | YB0ARK 14211E 15   | 8R1J 21032E 5                |
| 4S7NE 14031E 11  | UF6FCZ 14025C 17 | 3B8FK 14016E 11    |                              |
| 4S7WP 14038E 15  | VE8RCS 14165E 10 | 5B4MB 21286C 4     | 2000-2100Z                   |
| 5T5RY 14206E 17  | YI1BGD 14210C 17 |                    | OH0AM 14025E 11              |
| 9H4B 14215C 21   | 3B8FG 14029C 16  |                    |                              |
|                  | 3B8CF 14045C 16  | 1300-1400Z         |                              |
| 0100-0200Z       | 0500-0600Z       | BV2B 14218E 15     | 2100-2200Z                   |
| CN8EL 21308E 18  | CN2AQ 14168C 17  | C21RK 14173W 6     | HV2VO 14207E 17              |
| N0Z0/            | CN2AQ 14154C 21  | C21BD 14191W 11    | HZ1AB 14025E 11              |
| DU2 21026E 9     | EA8BS 14201E 17  | DU9RG 14174C 12    | PA0GRI/                      |
| FC6GWK 14053C 9  | JY3ZH 14221C 21  | DU9RG 14152C 16    | OD 14021E 7                  |
| FC8TT 14005W 15  | KG6RT 14233W 11  | H44SH 14224C 6     | TR8JLD 21034C 9              |
| FM7WD 14017E 9   | KX6OD 14310W 11  | H44SH 14204C 12    | 9J2LL 14031W 7               |
| FM0HVL 21022E 9  | AH9AA 14310W 9   | KC6IN 14211C 12    |                              |
| JW0A 14002C 18   | T32AF 7008C 21   | N5DNX/             | 2200-2300Z                   |
| TABDE 14211C 22  | VK9NC 14190C 22  | KH2 14194C 12      | A6XJC 21312E 11              |
| TR8IG 3503E 16   | VR6KB 14031W 30  | TL8ER 21038C 11    | CT3DJ 14024E 13              |
| TR8JLD 14039C 16 | VR6KY 14241W 5   | VS5HG 14206W 9     | EA6DO 14007E 14              |
| UJ8AE 14012E 9   | YI1BGD 14221W 5  | VS6JB 14184C 12    | FK8CE 21015E 11              |
| VK9NS 21029E 8   | YI1BGD 14250E 17 | Z24JW 14159W 6     | OY1R 14025C 14               |
| 3V8AA 14014E 7   | 5Z4DE 14242E 17  | 9J2BO 14021E 3     | TR8DR 14003E 10              |
| 3V8AA 14028E 11  |                  | 9M2RD 14201W 8     | V2AU 14012E 7                |
| 4S7WP 14028E 11  |                  |                    | 5N0HAS 21010C 6              |
| 4U1UN 14185E 18  | 0600-0700Z       | 1400-1500Z         |                              |
| 9K2KA 14221E 17  | CT2CH 14217W 9   | HL4HE 14227W 6     | 2300-0000Z                   |
|                  | TU2JL 14206W 9   | HL1CG 21039C 11    | A6XJC 21312C 4               |
|                  | UK1PGO 14015W 30 | TL8ER 21037E 11    | A92NH 21345C 4               |
| 0200-0300Z       | 0700-0800Z       | 4K1GDW 21007E 11   | A92NH 21345C 9               |
| A71AU 14187E 17  | AH9AA 14310W 5   | G4GWE/             | G6ZY/                        |
| A71AU 14276E 18  | TR8IG 14221W 9   | 5N0 21023E 12      | EA6 14026E 10                |
| CE0ERY 14187E 16 |                  | 9V1UD 14012C 10    | EA8FO 14027E 17              |
| CM4RCB 14008E 10 | 0800-0900Z       |                    | HZ1AB 21311E 8               |
| CN8AR 3795E 10   | CX8DT 3501E 12   | 1500-1600Z         | JX5VAA 14220E 16             |
| C30LAB 14203C 20 | HL9SN 14220W 9   | D44BC 21284W 6     | TF3YH 7003W 5                |
| EA9MM 14206E 15  | KX6OR 14315W 5   | OH0AM 21028E 11    | EK9C/1 14013E 10             |
| FG0HVL/          | LU5DON 3503E 12  | UK1PGO 14227E 11   | VK9XL 21313E 11              |
| FS 7012E 16      | PY1DHG 3504E 13  | VS6CX 14225W 6     | VU2GI 21345C 11              |
| HL1CG 21048E 12  | VK7AE 2403E 8    | KC3AR/             | ZB2CJ 7003E 5                |
| OY9J 14042E 12   |                  | V2A 14211C 8       | 3V8AA 14026E 13              |
| 4K1D 7006E 18    | 0900-1000Z       | 4U1UN 14028E 11    |                              |
| EK9D/a 14169C 11 | FK8CL 3505E 16   | 9V1WD 21285W 6     |                              |
| UF6AW 14019C 9   | 4K1GDW 3502E 10  |                    |                              |
| UL7PEI 14013C 11 | (S. Shetlands)   | 1600-1700Z         | Please mail reports to       |
| UL7EAQ 14014E 9  | VP8ANT 3505E 11  | TR8JLD 21031C 11   | reach Vernon by Wednes-      |
| UI8LAC 14018E 13 | ZL4MK 3502E 12   | T77C 21025C 6      | day, or phone:               |
| UI8OAA 14203C 21 |                  | ZC4CW 21049C 16    |                              |
| UM8MBA 14013E 9  | 1100-1200Z       | Z21FN 21023E 12    | 203-871-7699 (24 hours).     |
| 3B9FK 14026C 22  | H44SH 14208E 19  | 9V1VP 21293C 7     |                              |
| 4S7WP 14040C 11  | KG6RT 14045E 11  |                    |                              |
| 4S7WP 14039E 15  | KX6OR 14228E 7   | 1800-1900Z         | Best contributor of infor-   |
| 5W1DZ 28536E 9   | KH0AC 14253E 19  | EA9NW 21322W 6     | mation each month wins a     |
|                  | P29SO 14173E 8   | OH0AM 21293W 6     | free year of TDXB. June      |
| 0300-0400Z       | P29SO 14167E 10  | UH8EAD 21033C 7    | winner was Jim Smith, VK9NS. |
| A71AD 14160E 18  | P29LB 14255E 15  | ZD7BW 21334C 8     |                              |
| FO8JM 14060C 11  | VK9NL 7011E 14   | ZD7WT 28049E 12    | TDXB supplies reporting      |
| FO8GL 14001C 22  | VS5HG 14204E 8   | ZD8SS 21334C 8     | forms and envelopes upon     |
| FR0FLO 14162E 18 | VU2AU 14207E 10  |                    | request.                     |
| HZ1AB 14213E 17  | VU2RS 14006E 11  |                    |                              |
| JY4MB 14250C 9   | YB0ARK 14211E 15 |                    |                              |
| KG4AW 14226C 10  | ZK2IK 14265E 8   |                    |                              |
| OX5RM 14237C 9   |                  |                    |                              |



# CALENDAR

KURE KH6LW/KH7 NOW to Jul 1; I 196  
 BANGLADESH S21BTF on SEANET, Open House; I 196  
 CHINA How to work it...I 193  
 CHAD DJ5RT/TT8 soon (rumor)  
 TUVALU Long stay by GM4JAM begins soon; I 193

TAIWAN BV2B shows Wed, 1500Z, 14225; I 193  
 MALAGASY 5R8AL back, 21330, 1500Z; I 196  
 CAMBODIA Rumbings...I 196  
 RODRIGUES 3B9FK NOW to Jul 15  
 MADEIRA G4JMB/CT3 by VS6CT Jun/Jul

ST KITTS NOW to Jul 4 by W8 group; I 192  
 DEADLINE DXCC Honor Roll cards in Newington Jun 30  
 DEADLINE TDXB Survey Sheets, Jul 1  
 Fr ST MARTIN FG0DDV/FS by NJDXA Jun 23-Jul 6; I 190  
 MT ATHOS May be on NOW: I 196

ST MAARTEN K2KTT/PJ7 Jul 5-12  
 St Pierre FP0HOQ by NS4M Jul 6-12  
 ALAND IS K8MFO/OH0 for Radiosport Jul 8-10  
 CORSICA F0CH/FC by HB9TL Jul 6-26  
 RADIOSPORT Contest, Jul 9/10

MALI TZ8DC by DJ2BW, DL8DC, Jul 14-24; I 196  
 MARKET REEF Jul 22-Aug 1; I 189  
 ANDORRA C31YR by G8APZ Jul 16-24  
 CONVENTION NW DX, Seattle, Jul 29-31  
 CONTEST WAE CW Aug 13-14

CONTEST ALL ASIA CW Aug 27-28  
 CONTEST WAE PHONE Sept 10-11  
 MALPELO! In October; I 188

# CONTRIBUTORS

KA1BU, HB9CDX, JA1AAT, NS4M, K6IR,  
 K8MFO, K4SMX, W2IYX, K1BV, KA1BE,  
 W1FJ, WB6RSE, W9UP, K4ZKZ, W4LYV,  
 WB9YXY, W7HRD, W4VQ, W9SC, AD1S,  
 WD5AAM, WB6GFJ, W0JRN, N4NO, KR1G,  
 AF9Y, WDX0M, W3HHG, WB5ZKR, WINH,  
 AB8K, K4BAI, JH1FDP.

# SPACE SHUTTLE

Plans are firming up for astronaut  
 Owen Garriott, W5LFL, to operate  
 from the Shuttle in October, on 2  
 Meters. It is said 500 2-way con-  
 tacts will probably be the max, and  
 the best set-up will be 10-20 watts  
 to a "turnstile" antenna. W5LFL  
 will be using a homemade rig, to  
 NASA specifications, with an aerial  
 taped to a window of the spacecraft.  
 There will be QSLs available for  
 both making contact and for SWLing.

We are wondering if, when the  
 shuttle lands, Owen will come on  
 and say "I'm destined."

AMHERST NH 03031

ROBERT DRIVE

WILLIAM N. PEDERSEN W1HCS

NEWSPAPER

Vernon, Conn. 06066  
 306 Vernon Avenue  
 (ISSN 0279-8077)

The DX Bulletin

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