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# The DX Bulletin

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Issue 37

May 9, 1980

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HOT NEWS? CALL THE DX BULLETIN: 203-871-6251; LEAVE A MESSAGE!

PROPAGATION FORECAST: May 8,9, Low Normal; May 10, High/Low Normal; May 11, Low Normal; May 12, High/Low Normal; May 13, 14, High Normal; May 15, 16, 17, Above Normal; May 18, Above/High Normal. TNX N4XX.

Corrections to the unofficial QSL listings in Issue 36: HZ1AB is via K8PYD and NØRR handles QSLs for AP5HQ, not A51PN. And K6LPL, Dave Gardner, says to send cards for all his recent operations, K6LPL/KH5 and K6LPL/KH3 to HIM, not to anyone else who might have been specified previously. Last week, 3C1AA and 3CØAB QSLs arrived in mailboxes everywhere, thanks to EA4LH and EA4MY. 5U7BE cards have been coming from DK2OC very quickly (in big envelopes). TN8AJ cards from WB9TTM are also showing up, with turnaround reportedly about 4-6 weeks. Still no word on WA2FIJ/Kingman Reef cards: anyone receive one?

HUGH CASSIDY, WA6AUD, editor and publisher of the West Coast DX Bulletin 1968-79, was inducted into the CQ Magazine DX Hall of Fame on April 19, 1980, at the Fresno DX Convention. The presentation was made by John Attaway, K4IIF, DX editor of CQ. The write-up appears in Attaway's column in the June issue of CQ. To Cass and his wife/helmpate Virginia---CONGRATULATIONS!

K6LPL/KH3 produced 12,180 contacts in all CQ Zones and 125 countries during six days of operation in mid-April. Dave says QSLs will start going out in about five weeks. His next stop is FS7 French St. Martin, for a vacation and a little operating. Later in the year, K6LPL expects to operate from a very rare spot.

1980 DAYTON HAMVENTION reportedly hosted nearly 20,000 happy radio amateurs; a free subscription to *The DX Bulletin* was won at the Contest Forum (W8IMZ, chair) by Carl Andersen, W3XE. Another free sub. was provided for the DX Forum but the winner is not known to us.

ZM7 LISTS were being frantically made the weekend of May 3/4 but as of May 5 it was a no-show. Rumors of 4Z4TT appearing from Tokelaus started things rolling, along with talk of a native ZM7 amateur (ZM7AAD) also possibly coming on. Two different PO Boxes were specified for 4Z4TT, one for CW and one for SSB contacts, which seems unusual since 4Z4TT has not worked CW on past operations. He has also been one to provide plenty of advance publicity for his expeditions.

HKØ BAJO NUEVO is being discussed for around the end of May, to coincide with the CQ WPX CW Contest. HKØBKX is the callsign mentioned as one of the principals.

SMØAGD/3D6 reportedly worked May 2 on 10 Meters CW; this is the first report on Eric Sjolund since his J5 operation several weeks ago.

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*The DX Bulletin* is a weekly publication devoted to news of interest to DXers worldwide. *The DX Bulletin* is affiliated with no other publication or organization and is independently published by DXers, for DXers. Yearly subscription rates are \$22 US, VE and XE, \$30 all others (air mail). Address all correspondence to *The DX Bulletin*, 306 Vernon Avenue, Vernon, CT 06066 USA.

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VP8QG FALKLANDS has been showing on the "Triple H" Net, 7250 at 0900. Operator Diedre, a YL, needs Nevada and North and South Dakota to complete WAS.

W9WNV was convicted, on April 22, of conspiracy to commit murder. That is a clarification of last week's note. An appeal in the case is expected.

A NEW 220 MHZ DX RECORD was set by W1JR and W6PO on April 18, when they worked EME over a terrestrial path of 2675 miles. W1JR also happens to be on DXCC Honor Roll.

KANSAS CITY DX CLUB'S CW copying contest at their Dayton Hamvention hospitality suite was a three-way tie between W9KNI, VE3BMV and WD9DCL, each getting 44 percent of the calls out of the pile-up. OK, let's see now...W9KNI, you go to China, VE3BMV, you to Burma, and WD9DCL/VS9K sounds good!

VK3OT'S Christmas Island VK9XT operation in March, 1980 netted 15,000 HF contacts in 150 countries, plus 1700 6 Meter QSOs with eleven Asian countries. Steve has answered over 5000 direct QSLs plus another 3000 via bureaus. Steve operated VK2ATZ/Lord Howe in last year's CQ WW Phone Contest for 10,000 QSOs but has been surprised to receive only about 3000 cards for that one.

PACIFIC OPERATION by N6DX, N2KK and JA1BK has been very scarce on the HF bands but quite active on 6 Meters, apparently. JA1BK is QSL manager and one could speculate that many of the contacts by this group have been with Japan on 6 Meters.

F9UW/3A MONACO has a schedule with WD9CNH, Mondays, 0400, 14300. F9UW is using very low power, operating mobile in Monaco.

DF3OL WORKED 4s7OL for 575 CW only contacts, 3-16 April. Jurgen and nine other German amateurs were in Sri Lanka to teach radio to some thirty Sri Lankans. QSLs are via WØJRN and will be out as soon as they are received (being printed in Germany).

KP2A, JOHN ACKLEY, expects to operate from the shack of 9N1MM, Nepal, the last week of May, followed by CR9 Macao early in June, before returning home to the V.I.

LEICHTENSTEIN will be activated by the Wiesbaden Amateur Radio Club May 24 to June 1, signing DA1WA/HBØ, operating CW 25 KHz up from the bottoms and SSB on 3780, 7090, 14275, 21350 and 28650. Novices try 3725 and 21120, 1900-2100Z. USA QSL via Stephen Hutchins, Box 4573, APO New York 09109; others QSL via DJØLC.

KL7IRT has been notified by the Postal Service that a parcel of QSLs has been lost in the mail; the package contained about 5,000 cards en route to the ARRL Overseas QSL Bureau (Newington Outgoing). These cards were for contacts made in the 1979 CQ WPX SSB Contest, and most were going to Europe and South America. The KL7IRT operators are hoping the package will be recovered.

YBØACL, Jack Sproat (W4LCL), says many ask about 40 and 80 Meter operation from Indonesia. Jack does not have the necessary antenna space but YBØADI does have a 40 Meter two element beam aimed toward North America. YBØACL is doing his best to satisfy the demand on the other bands, and will be in Indonesia through August.

VU2GO, GOPAL, a famous Indian DXer, was killed in a bus accident in early March, according to a letter from his family received by N4FD. The letter stated that Gopal was perhaps the only amateur in India with any chance of getting permission for a VU7 Laccadives operation. VU2GO will be missed on the Long Path.



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BANDPASS: Call/Freq./UTC(Plus West, Central, East Coast report)/Day of Month.

|                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|
| <u>Low Bands</u>    | EA6ET/3786/00E/27   | FK8DD/7025/11W/26   | H44DX/1806/11W/28   |
| CN8AD/7015/06W/27   | EI9CB/3795/04E/27   | GU4EON/3795/01E/26  | T3AT/7006/07W/27    |
| <u>Africa</u>       | ET3PG/21294/04C/23  | ZE2JK/21272/20E/24  | 3D6BP/28543/19W/26  |
| A22SM/28508/17W/27  | FR7BP/14020/13C/27  | ZE3JO/28012/14C/26  | EA4VD/              |
| CN2AQ/21040/03C/24  | FR7BX/14012/13C/27  | ZE6CC/28578/17E/26  | 3C1/28750/14W/29    |
| D4CBC/14201/02E/2   | J28CB/28010/13W/27  | ZE8JC/28576/15E/26  | 5T5ZR/28542/17W/27  |
| D4CBC/21297/20C/29  | W5JMM/              | ZS2MI/14250/12E/24  | 5U7BE/28502/16W/26  |
| EA8ES/28608/19E/27  | SU/28738/13E/27     | ZS2MI/28770/15W/25  | 5Z4RH/21336/19E/24  |
| EA8JE/28584/16E/26  | DJ1AA/              | ZS2MI/28738/14E/26  | 5Z4VY/21300/23E/30  |
| EA8AU/28502/18E/26  | TJ/21295/12C/23     | ZS6ME/14010/12W/27  | 7P8BI/14248/16W/27  |
| EC9AA/21010/01W/27  | TJ1AA/28750/13E/26  | ZS6JK/14229/12W/25  | 8Q7AW/14015/20E/26  |
| EA9GT/21027/12E/25  | TN8AJ/28750/12E/25  | 3B6CD/14025/04C/24  | 8Q7DV/14209/12E/1   |
| EA9HU/21276/07E/26  | TR8CR/28593/13W/28  | 3B6CD/14026/03W/25  | 8Q7AW/21140/17W/26  |
| EA9HG/21068/03C/27  | TU2IN/28625/17E/27  | 3B6CD/21026/04E/29  | 8Q7AW/21027/22E/30  |
| EA9GT/21021/04E/29  | VQ9TT/21290/00C/28  | 3B8DB/14024/03E/24  | 9G1KL/21312/00E/25  |
| EA9GT/21020/05C/29  | VQ9WE/21290/00C/28  | 3B8CF/21027/04C/23  | 9J2BO/14027/13C/27  |
| EA9GS/14237/04E/30  | XT2AU/21301/07E/26  | 3B8CF/28026/18W/27  | 9Q5GB/28549/19C/23  |
| ET3PG/14230/15W/28  | ZD7HH/21294/19E/24  | 3B9AE/14241/15W/22  |                     |
| ET3PG/14275/04C/29  | ZD8TC/21025/13E/23  | 3D6BK/14226/15W/27  |                     |
| <u>Asia</u>         | HS1AMV/21290/19E/23 | U9C/14073/01C/25    | 4S7DA/14210/11E/1   |
| A4XIH/21314/22C/27  | HS1AMT/21278/18E/24 | VS6EN/21010/17C/22  | 4S7CF/14211/00E/25  |
| A51PN/14237/17W/22  | HZ1AB/14299/04C/29  | VS6CX/21344/00E/25  | 4S7DJ/21294/19E/23  |
| A51PN/14226/12C/26  | HZ1TC/14332/21C/29  | VU2VKK/14222/12W/23 | 4S7EA/21355/18E/26  |
| A7SXA/14268/13C/26  | JT1AN/14226/14W/25  | VU2DPK/14208/13E/24 | 4S7DJ/21302/21E/30  |
| A7XE/21025/18C/22   | JT1BF/14225/15E/29  | VU2DK/21283/16E/23  | 4X6AG/28028/17E/29  |
| A9XCE/21020/03C/23  | JY5ZM/14223/04C/28  | VU2NUT/21298/20C/25 | 9K2DJ/14230/04C/28  |
| A9XCE/21028/03E/29  | OD5NG/21272/22C/27  | VU2RAK/21298/02E/29 | 9K2DR/21285/19C/25  |
| BV2A/28030/00W/20   | TA1TAT/14030/03C/23 | VU2USE/21310/02E/29 | 9K2DR/28020/15C/23  |
| W7LPF/              | TA1MD/14203/03E/1   | YB9ADA/14061/10C/27 | 9N1MM/21288/01C/28  |
| DU2/14033/10C/24    | UD6DKW/14015/02E/26 | YB9ADA/14065/12E/30 | 9N1MM/21359/01E/29  |
| DU9RG/14244/12C/23  | UD6DKW/21037/04W/21 | YB0PG/14208/12E/30  | 9V1TL/14025/13W/23  |
| EP2TY/21295/20W/24  | UF6FN/14026/01E/26  | YB0WR/14233/10E/29  | 9V1TL/28025/17E/29  |
| HL9TO/14032/11C/26  | UF6HS/21310/03E/29  | YC1BZ/21015/15C/28  |                     |
| HM2JN/21274/16E/23  | UK6VAF/14254/00E/29 | YB0ADT/28043/15E/27 |                     |
| HM1JJ/21029/17E/25  | UI8AAX/21024/01W/24 | YB0ACL/28553/15E/27 |                     |
| <u>Europe</u>       | HV2VO/21309/15C/26  | IS0IFA/28533/17E/26 | SV1IW/28710/15W/27  |
| CT2CB/21020/15C/26  | HV3SJ/21300/15E/26  | OH0NJ/14236/06C/24  | TF3GN/14207/01E/26  |
| CT2DF/28573/15E/26  | HV3SJ/28595/17W/27  | OX3OZ/21342/00E/29  | ZB2BL/14268/23E/24  |
| EA6GB/14207/04C/28  | HV3SJ/28597/19E/27  | SV0AA/21030/07E/28  | 3A2EE/14238/06E/24  |
| GJ5DGF/21053/15C/27 | I6FLD/28507/15W/25  | SV0AW/21355/21E/26  | 9H1EV/14201/02E/25  |
| <u>Oceania</u>      | H44WH/14275/06E/24  | T2AAA/14286/08C/28  | VK0KH/14230/07E/24  |
| FK8CD/14025/12E/2   | H44OH/14209/13E/26  | T2AAA/14244/11E/28  | VR6TC/21351/01E/26  |
| FK8DD/28028/01W/24  | H44DX/14218/11E/29  | T3AT/14007/10E/28   | VR6TC/21347/01E/30  |
| F08GH/14012/08E/24  | AH2G/14030/11E/28   | T3LA/28509/00C/28   | ZK1BD/21032/06E/24  |
| F08DF/14048/10C/27  | KX6MY/14281/05E/30  | VK2AGT/21305/01C/28 | ZL2GG/28040*/22C/23 |
| F08FO/21080/04C/27  | P29JJ/14235/13E/25  | VK9NV/14026/12E/25  |                     |
| F08EW/21030/07E/28  | P29LB/14268/11E/28  | VK9NW/14003/11E/28  |                     |
| FW8SC/14270/08C/28  | P29NDF/28507/01C/27 | VK9NV/14002/11E/28  |                     |

More...

DEADLINES: BANDPASS in Vernon Saturday; NEWS ITEMS in Vernon Monday; Tel. 1500Z Mon.

NO MORE \$18 checks, please; the offer ran for five weeks and it is now OVER.



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## BANDPASS

|                    |                     |                    |                     |
|--------------------|---------------------|--------------------|---------------------|
| <u>Elsewhere</u>   | FM7AY/28585/10E/1   | PZ1BE/21039/11E/27 | G5RV/               |
| C02RP/21280/20E/24 | FY7BC/28765/14W/26  | TG9SM/14221/03C/30 | ZP2/28024/12E/26    |
| CX2ET/28027/15E/26 | HC8RG/14220/03E/29  | VP1FB/14214/12C/23 | 4U1UN/21024/13W/22  |
| C6ACY/21300/19C/25 | HH2VP/21025/04C/24  | N6YK/              | 8P6OH/28520/13E/26  |
| C6ACY/21301/18E/26 | HKØBKX/21032/03E/30 | VP2A/28510/22E/29  | 8P6MU/28596/20C/28  |
| FB8XY/28750/13E/26 | HR2JJC/14210/03E/29 | VP2SQ/14029/02C/23 | K9EF/               |
| FG7AE/21030/05E/30 | HT5JAR/14208/12W/25 | VP8SU/21025/12E/23 | 8R1/28020/14C/26    |
| FM7WO/21030/11E/29 | OX1EQ/21304/01C/28  |                    | 9Y4AJC/14228/13E/26 |

The following article was written by Jerry Hagen, N6AV, and appeared in the April issue of the Southern California DX Club Bulletin.

### Ten Meters is Alive and Well, However....

As seen by the activity Reports, March was an outstanding month on 10 Meters for SCDXC members. Openings to Zones 17, 18, 21, 22, and 39 were frequent with good signals. In fact, all 40 zones were heard in Feb/March 1980. Some long path openings to 8Q7, 4X4, UF6 and ZS were also quite frequent. At the last meeting I mentioned to W6YY that VU2LQA was an HONEST 5-9 on 28.595 one evening--John asked "how many VU2's can you really say you have heard on any band with an S9 signal?" After some thought, I don't recall very many even on 20 who are really 5-9. Some of our club members seem to take for granted the good openings, however in checking my log from the last sunspot high, there were only 3 QSO's in Zone 17 and 22 (1 UI8, 1 UL7 and 1 VU). According to CQ Magazine, Cycle 21 will be the second highest ever, with only Cycle 12 in 1870 and Cycle 18 in 1947 having come close to 150 sunspots. There is a distinct possibility that sunspots may not exceed 100 until about year 2025!

After almost 20 years of fairly serious 10 Meter DXing, some of the following conclusions have been reached:

1) It appears to take about 60-70 sunspots to work a European from W6. The last EU's I heard from Cycle 19 were in Oct of 1960 when the count was below 100. No EU's were heard until October 1966 and they lasted until Nov of 1972. They re-appeared in the fall of 1977. Based on this data, we will probably be able to work EU on 10 until the end of 1982 and possibly into Mar of 1983. If Cycle 22 fails to exceed 70 sunspots, it could be 1995 or 1996 before EU is worked by W6 on 10 Meters.

2) Long path on 10 Meters is most common to ZS about 0500-0600Z in the Spring (Mar, Apr, May) and the Indian Ocean can be worked at the same time. During Cycle 20 Don Miller (W9WNV) was heard and worked from the Indian Ocean about 04-0500Z. VQ9JJ, FR7 and others were worked during 1979 and 80. In February and March of 1979 and 80 some good openings to Mid-East/EU were heard at 0400Z. Apparently those SCDXCers with favorable LP locations do much better on this path than others. From my observation these are N6ZV, N6RW, W6AQ and several others. I have not been able to pinpoint the times when LP is good, but it appears to be a day or two after there is a solar flare. My guess is that it takes about 130+ sunspots to have good 28MHz LP.

3) The most difficult zone to work from W6 propagation-wise is #22. The 02-0300Z opening is very short (sometimes only 10 to 15 minutes) and signals are usually weak. In my opinion, Zones 34, 37 and 39 are about the same difficulty, but the opening is longer and can be 3 or 4 hours. In the 1979 CQ WW CW test, I copied FRØMM from 1730 to 2030Z. I am sure that he could have come thru from 1500Z. Zone 26 can be a bit sticky, but I really have not heard that many stations in this zone--its usually HS1ABD or nothing! AA6AA and others have reported hearing VU's cont'd



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Ten Meters is Alive and Well, However.... (continued)

about 1800Z as well as in the 02-0400 time.

4) SSB and big antennas have really helped DXing on 10 Meters, just like on other bands. Almost every one of the VK novices I work has a 5 or 6 element Yagi. If you heard UK7LAH on Mar. 19, he was using 6 over 6 Yagis up 25 Meters high!

5) Rarest DX worked on 28 MHz - N6AV says its Tom, N6NI at 8Q7AF dur to prop. diff. to Zone 22. AA6AA says its OE6XG/A (Abu Ail) via LP at 0700. AA6AA's QSO with FB8XV was also a good one. K6YRA not sure, but possibly S2BTF. Other good ones are VE3BWK/4U (YK), Franz Josef Land (UK1PAL), 1S1DX, 4S7, ZS2MI, 8Z4A, YI1BGD, LU3ZY, 9N1MM, AP2KS; all worked by W6 within the last year.

| MONTH | Solar Flux = | Sunspot Number | "A" Index |
|-------|--------------|----------------|-----------|
| 1978  |              |                |           |
| Jul   | 131.1        | 80             | 13        |
| Aug   | 114.0        | 60             | 17        |
| Sep   | 157.9        | 110            | 18        |
| Oct   | 158.2        | 110            | 12        |
| Nov   | 151.5        | 100            | 15        |
| Dec   | 175.5        | 130            | 13        |
| 1979  |              |                |           |
| Jan   | 203.0        | 160            | 16        |
| Feb   | 204.1        | 160            | 15        |
| Mar   | 185.5        | 140            | 19        |
| Apr   | 173.8        | 130            | 25        |
| May   | 165.2        | 120            | 14        |
| Jun   | 180.3        | 140            | 12        |
| Jul   | 165.9        | 120            | 12        |
| Aug   | 172.7        | 130            | 18        |
| Sep   | 200.2        | 160            | 14        |
| Oct   | 217.9        | 170            | 12        |
| Nov   | 231.7        | 190            | 10        |
| Dec   | 203.5        | 160            | 9         |
| 1980  |              |                |           |
| Jan   | 206.2        | 160            | 10        |
| Feb   | 200.0        | 160            | 12        |
| Mar   | 169.1        | 120            | 8         |

We hope you find these figures more interesting than a circle with some black splotches drawn in it! KH6BZF provided the data. N4XX tells us that BZF's data reaches him before the official U.S. government sheets get there. Good work, Lee, and keep it coming!

CEØZJ is listed in the Callbook but is not authorized by Chilean authorities, according to official word from the Radio Club de Chile. Whoever has been signing that callsign that call has been saying QSL to the Chilean bureau. Ignore him. Authorities on Juan Fernandez state that no island resident is in possession of either a license or of radio equipment. CEØZJ has not been valid for years. SRI.

RULE 9... Those of you who have changed call area during your DXing career will be interested to know that the pink sheet provided by DXCC for combining credits from two different (or three or four) call area DXCCs is not quite clear in its instructions. We will print the details later if enough interest is shown; otherwise, we suggest you check with the DXCC desk before sending in your credit-combining application.

## CALENDAR

|  |   |
|--|---|
| CI3 Prefix<br>Wallis Island<br>Dodecanese<br>Greenland<br>British Virgin Islands<br>Madeira<br>Luxembourg<br>WPX<br>Bajo Nuevo<br>Nepal<br>Leichtenstein<br>All Asia Contest | CI3LSS 1-15 May; Issue 36<br>By N6DX team, 1-9 May; Issue 31<br>SV0AA/5 approx. 8-15 May; Issue 36<br>WA2TTI/OX, 10-16 May; Issue 36<br>VP2s VEZ and VEN by W5HF and K5GOE, 8-13 May; Issue 36<br>By DL7FT, 15-25 May; Issue 36<br>15-19 May by Noviomagum DX Group; Issue 36<br>CQ CW Contest, 24-25 May<br>RUMORED for last week of May; this issue<br>9N1MM operated by KP2A, last week of May<br>DA1WA/HB0, 24 May - 1 June; this issue<br>CW, 21-22 June |
|--|---|

## THANKS TO...

K8GG, K6LPL, Radio Club de Chile, KH6BZF, N4FD, YB0ACL, WL7AGG, DA1PN/WB3CEA, W0JRN, VK30T, KA2ESM, W2BHK, KC0B, W2HXF, K6CSG, KD4Z, W0VX, K2JS, K1WJ, K8CSG, K8RWL, W6HXW, WA6AUD, K4IIF, SCDXC Bulletin, K4NV, W2XQ, VE7DFW, W5YH, W1JR, W1RBU, VK3AKK, KA1BZ, JA2AAQ, K1DRN, KB7KW, K1IK, K5BLV, W5GAI, WB9NKH, W1MM, W1VV, K0BJ, W1UN, W9MYG, K9UE, W5OSJ, WA4DAN, W9MCJ, K5OVC, WA4IKZ, K1ST, W6GZX, WB0QV, W0BW, W3ODJ, W0ZV, K4JST, WD8KKF, KA1DTV, K0DEQ, N9KW, N7NG, AE6U, W7YF, WA6IGU, WING, AI3Q, WD9CNH, K1BW, N6AV, and to over 300 of you who took advantage of our special subscription extension offer. You'll hear from us soon. No idea how many of the yellow Census sheets have been returned, but the stack is ten inches tall!

## PAST DX...

May, 1960 (from West Gulf DX Club Bulletin): The Malpelo trip by W9EVI, W9DUB, W6HAW and W4CVI plus HK operators is on again, for May 13-18; they need one more CW operator to replace W4KVX, who had to back out of going...W8PQQ (now W8AH) was getting shipments of VU2ANI Andamans QSLs to mail; the Indian government would not let the actual logs out of the country!

May, 1970 (from The DXer's Magazine)...WA2VAE has a Clipperton license...VQ8CFB on CW from St. Brandon often calling CQ with no takers...Wayne Green, W2NSD, operating from Jordan at the Royal Palace...VQ8CR, Rodriguez, getting QSLs to the states in three days!...DL7FT cancelled a "sure" trip to Albania for lack of \$500 more...K2IXP in India pursuing a Laccadives permit.

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