CHAD 9G1AT is working over some plans to operate in Chad next week, the period will be around September 8 th or 9 th if all items jell.
Gene plans to be there signing TT5AC for about nine days. He says to look for him around $14025-14030 \mathrm{kc}$ from 1900 z to around $2300 Z$. This is the same call that Chester used some months back. More information may be coming through for the next issue.
GILBERT AND ELIICE ISLANDS Dan Lockyer, VR1AA, who handles the P\&T at Betio on Tarawa in the Gilberts, writes:

I can confirm rumours that on lst January 1976 there will be complete political separation between the Gilberts and Ellices. The latter are renaming themselves 'TUVALU' and the prefix VR8 has been assigned.

We think VR1AT will become VR8A but official confirmation is awaited. By any standards, this should be apporved by ARRL as a new one. The Ellice Islands will have their own government, own civil service, own stamps and own money and are several hundreds of miles from adjoining territories. But of course this is a matter for the ARRL.
The existing 'Gilbert and Ellice Islands Colony' Administration will continue to administer what is to be called "The Gilbert Islands". In fact, this will be the Gilberts, Ocean Island, Phoenix Group and the Northern, Central and Southern Line Islands.

73
D.E.C.Lockyer (Dan)

VR1 AA

MORE NEW ONES!! A week or so ago there was mention of Bougainville going independent and W5AK passes along some more information, this being a comment from BARRON's WEEKIY in their August 11th issue:
MICRO-NATIONALISM continues to ravage emergent young nations. The provincial Goverment of Bougainville Island, where a RTZ affiliate mines the world's biggest copper ore-body, announced it would secede from Papua-New Guinea on September Ist, just a fortnight before Papua-New Guinea gains its national independence. Similarly, political leaders in Cabinda, an enclave within the Congo that belongs to Angola, proclaimed their independence, even before the fate of Angola is settled. Guif Oil has an offshore field in Cabinda and could soon be producing nearly 500 million barrels a year. The two companies concerned were duly accused by leftists of having fomented these two instances of mirro-nationalism for their own benefit.
In fact, most international corporations well remember the disappointments which Union Miniere suffered with Moise Tshombe and his secession from the Belgian Congo. They are unlikely to promote pocket-handkerchief micro-states which now will have to face wards of secession, waged by central governments that cannot afford to forego the revenues from, respectively, copper and oil.
Parochial (not to say tribal) egoism is explanation enough for these political adventures. That fact was underscored by last week's events in thecomores

SUNSPOT LOUIE One su ot was present at the time of this observation the spot having erupted sometime between the 24 th and 25 th. Prior to this one showing, no sunspot had been visible since August 14 th.
This sunspot is rather small, approximately 8000 miles in diameter and is moderately active as indicated by it's color shade. There has been no perceptible change in this spot since it was first seen. It will be rotating to the back side of the sun on August 29th.
WWV has been giving N-6 forecasts for the two doys propr to this observation and there have been some
WUUMF takes a calculated look at the conditions id these, added to the previous forecasts, come up wit

Weyt 2nd Borderline $H N / L N$
3rd Above Normal---butNumerous flares possible.
SWFs may black out bands for hours.
4th Same Again. At times HN and increasing geomagnetic activity should get things down to High Normal from $A N$
5th High Normal---but--
Watch for flares
6th High Normal---but-
Unstable--perhaps some flare activity.


activity may raise it
to $\mathrm{A} / \mathrm{N}$
8th Above Normal
9th Above Normal
10th Hight Normal--slipping to LN. Watch for minor SWFs
11th. Low Normal
12th Low Normal
13 th High Normal
14 th * Normal
15 th High Normal
76th High Normal
There is the fearless forecast. Certainly the coming week should be interesting. Whanwhile, out hathestern Reaches, WGTTS keeps on ear on WWV and Gene comes up with the solar flux and A Index reports for the last week
40 M
Aug 19th
20th
21st

Solar Flux
Aug $23 r d$
75 24th 25th

Solar Flux
A Index
75
75
78
77

| 3 | High Normal |
| :--- | :--- |
| 10 | Low Normal |
| 22 | Below Normal |
| 12 | Low Normal |

Solar Flux
$\begin{array}{ll}3 & \text { High Normal } \\ 10 & \text { Low Normal } \\ 22 & \text { Below Normal } \\ 12 & \text { Low Normal }\end{array}$

A Index
11 Low Normal
5 High Normal
10 Low Normal

The Scientific American September 1975 issue is devoted to the Solar System with an article on "The Sun". The S ptember QST has another in its series of articles on the matter of forecasts, this being: "The DXers Crystal Ball" by Ed Tilton, W1HDQ.
In this third article on the subject, W1HDQ raises the question whether or not we hit the bottom of Cycle 20,this late Spring, noting that during the ten day period of June 6th to 15th, the solan flux being at 66.1 during that poriod. W1HDQ notes a number of references and previous articles on this matter and it dindube well to read the whole article.
Those who fear that $D X$ is moribund might note the report given by K K 4 KQ wherein he reports that in one hour of listening, with one sweep of the dial tuning from 14080 kc to 14025 kc and with the beam on Europe, he identified 54 DX stations in 22 countries. As someone used to say: "If this is the worse, think of what it will be when things are good again".

MORE SUNSPOT LOUIE Things happening on the sun and no somper we had gotten the previous page w all nailed down when another port came through from W8ZOK He writes: "After I mailed you he report yesterday, a new spot $\rightarrow$ erupted. It was elongated and slightly diffused. It is appro 25,000 miles in length and 7000 mil wide. This is the left hand chart

This morning, August 27th, it h therefore it was short lived.

We were talking to the Palos Verdes with the jollies that we expected Treasures to help with the new stomp and beat, we mo whtng on", he explained and we have been saving one of the real historical treaduld for years. It was fram Al Smith's 1928 campaign and was a special recording of HHappy Days Are Here Again! We put it on the Great Turntable and half the PV Dancers were casualties. It's a 78 RPM and we were all geared for 33 RPM. Get the picture?". We were getting the picture but someone came by and asked: "Who's Al Smith?". Son of a Gun?

## MORE NEW ONES (cont'd)

Archipelago off Madagascar. Paris wants to set the islands free but one of them, Mayotte, refuses to accept domination by its neighbors. A unilateral declaration of independence was followed by a coup d'etat that left the situation obscure. The Comores are hosts to no multinational corporations. They are dirt-poor and have no strategic importance. That latter consideration, however, lies behind another case of micronationalism: the growing move for secession of the Azores from Portugal. If Lisbon went Red, the Isles would have something more precious than copper or oil to found their autonomy; their strategic lacation.
NIUE VK5XK, Arch Hewitt, is planning to be on Nilue the first part of November and to operate there through the month. Arch at this point is aiming for mostly C.W on $20 / 40 / 80 \mathrm{mtrs}$ though some QRP SSB is possible. The call sign is not certain as yet but may possibly be ZK2AP or ZK2AQ. More will be coming on this one.
IRCs WARBCK has an accumulation of IRCs which, while he treasures them greatly, he will part with at what he says is '..a ridiculously low rate of $21 \phi$ each'. Send order along with sase to:

> Tom Nail WAZBCK
> 96 Fairhaven Dr
> Cheektowaga, N.Y. 14225

NOVICE ALL AMERICAN AWARD
The local QRPers at the San Rafael High School have come up with an award aimed at novices. If you have any in mind, tell them that they have the chance....
A novice need only work a station in each of the ten call areas. One of the U.S. possessions can be substituted for one state...this also includes Alaska and Hawaii which can be used for substitutions.

Send certified list showing date/time and call sign of the contacts along with $\$ 1.00$ or 4IRCs to

Awards Manager SRHS<br>William Pearson WB6QB<br>25 Rudnick, Novato, Calif. 94947

SHORTLY NOTED The Arkansas DX Net meets at $0100 Z$ on Mondays and Fridays....at or about 3815 kc , give or take a kc or so to dodge the QRM. This is the official version, we have dodged about a bit and have heard some DXers looking for the Net because of other directions. This time converts to 8:00p.m. Central Daylight Savings Time on Sunday and Thursday evenings.
UK9AAN who often booms through says he is using a seven element beam on twenty. One of the Suffering Sixes is trying to locate the present address...or whereabouts of Howard Mansfield who was sigming XV5DA a couple of months back. Some are still lighting a candle in hope of a FG7AM/Glorioso QSL but there have been no recent feports of anyone prying a QSL out of this one.
A few years back we did get the address of the Wing Commander who was VS9AWR and he was then with the RAF in Belgium, G3FKM locating him. There are again inquiries on this one and if anyone knows where he may be, the information is still needed for some tardy QSLing. Also needed is the present address of Kelly McGamy who was 601 KM in August of 1969.
On that New England DX Meeting, now the word is that the scrod is 'broiled' and not 'boiled'. Son of a Gun!! Whatever it is now, the noble cod it once was and if we persist we will get the gourmet dining alllined out. The best way to check the Broiled Scrod is to hike to Waltham, Massachusetts for the October 4 th gathering of the NorthEastern DXers. W1VAH will point the way for you.
There still comes the plaint that DX stations cannot count beyond five becauss they are using the other hand to work the key or hold on to the microphone. Ask any of the Suffering Sixes to the Zealous Zeros. However, others clain that the problem exists but in reverse, they can go from ten to six and back up again. One says that one recent effort ran 1-2-3-4-5-4-3-2-1-2-3-4-5-4-3-2-1...proving that the fellow was left-handed. Those on DX efforts acknowledge that sometimes they do hang on to one area, mostly because of the stronger signals coming in. The natural inclination being to pick out the strong signal in a pile-up. There is a feeling that the complaint will go on until everybody works everyone but, as W6TSQ will often say: "After you have worked them, who cares how they are calling!". And, as usual, all we can say when W6TSQ speaks is: "Say it again, Sam!!".
9M8VLC has secured his operations and departed in mid-August. QSLs still go to WAFPEZ. The QSLs are in the mails for WU5AST which the Johnson Space Center in Houston activated during the APOLLO/SOYUZ flight. OE5CA/YK departed Syria the end of August. Another Austrian is reported to be taking over, this being OE6DK, Horst Donik, to hopefully continue the activity from/YK. QSLs for OESCA go to OESREB, Ron Eisenwagner, Meteorological Office, A-4063, Horsching, Austria. Ex-HS2AIG is now in Okinawa and signing KA6DX.
Dr. Ted Cohen, W4UMF, the Fearless Forecaster in the Solar Flux and A Index Ieague has been promoted by Teledyne Geotech to head its New Products Division.

[^0]REPORTS FROM RED EYED IOUIE
In the world's broad field of battle, .
In the bivouac of Life,
Be not like dumb, driven cattle
Be a DXer in the strife!!

## AFRICA" CW

EA9EU 14029/0005/Aug 25e FB8XL 14061/0455/Aug 28w FB8ZF 14025/0435/Aug 23w ST1KR 14085/2200/Aug 23e

ZS1EJ 14022/1500/Aug 24m ZS1XR 14034/1605/Aug 23m ZS5BE 14032/1250/Aug 17e 3B9DA 14039/1230/Aug 22e

5Z4LW 14023/2300/Aug 33e 9G1GE 21010/1750/Aug $26 e$

ASIA CW
A9XU 14033/2230/Aug 22e HM1EN 14035/1250/Aug 19e JA1ANG $14030 / 1700 /$ Aug 22 m KA2AD 14040/1700/Aug 22 m UAØBBR $14038 / 1305 /$ Aug 19 m UAळAU 14030/1305/Aug 19m UAØFCK 14021/0435/Aug 19w UA9WC 14007/0420/Aug 19w UA9WS 14020/0335/Aug 23w UA9IG 14022/0250/Aug 23w UA9FCT $14039 / 1600 / \mathrm{Aug} 18 \mathrm{~m}$ UE6TG 14044/0310/Aug 24w UHि8 HBF 14005/1820/Aug $24 e$ EUROPE CW
GIT1QN 14028/2330/Aug 24e DJ2EH 14040/1610/Aug 18w DJ6XD 14032/2225/Aug 20e. DJ9JF $14038 / 2130 /$ Aug 21 m DK3EQ 14022/2050/Aug 16w DK6IP 14022/2055/Aug 19 m DJ $\varnothing$ XT 14033/1735/Aug 18w DM4YEL 14010/1655/Aug 28w DLIIA 14034/2120/Aug 19m EA6CW 14031/1830/Aug $24 e$ EA6DD 14034/2225/Aug 20e EA7RA 14026/0025/Aug 25m EI90 14006/2245/Aug 22w F6DSX 14037/2140/Aug 21m F8ZF $14035 / 1600 /$ Aug 21w F9KP 14034/2124/Aug 19m
 FC9UC 1.4005/1620 Often m8DV 14033/2170/Aug 19m G4DF $14037 / 2150 /$ Aug 19m GD4AM 14025/1950/Aug $24 e$ GM3TRI 14043/1710/Aug 19w HA1KSA 14011/1520/Aj8 25w HA7KLC 14042/1750/Aug 19w HB9BX 14036/2215/Aug 18e I6ANZ 14029/2230/Aug 20e I5BDE $14038 / 2120 /$ Aug 21 m

UI8IK 14017 0250 /Aug 19w UK7GAB 14031/0120/Aug 24w UKø BAC 14043/1415/Aug 19m UKøLAB 14040/1650/Aug 24kh ULTQF $14036 / 1435 /$ Aug 19 m UL7QH 14038/1650/Aug 23m ULTRM 14045/1635/Aug 23kh ULTTAK 14042/0205/Aug 20m UL7HD 14063/0300/Aug 24w ULIJJAA 14047/0100/Aug 24w UM8FM 14010/1110/Aug $24 e$ VU2GK 14034/1620/Aug 26e vU2TI 14045/1630/Aug 24kh

VU2GO 14034/1710/Aug 24kh VU2MQF 14060/1510/Aug 26w VU酋RAK 14046/0100/Aug 24w VS6BL 14022/1210/Aug 23e XW8HP 14032/1430/Aug 27w 4S7NE 14030/1630/Aug 26 e 9K2DR 14040/0420/Aug 23w 9M2IN 14055/1635/Aug $26 \theta$ 9MaCW 14039/1630/Aug 26e 9VøRP 14068/1635/Aug 22w 9VめSH 21010/0000/Aug 24vk UW9VH 14042/0205/Aug 20m

I1SLI 14040/1650/Aug 18w IB $\varnothing$ DMK 14027/2315/Aug 18m JW5NM 14023/1255/Aug 19e LAZDS 14010/1915/Aug 19e LZ1KRA 14026/2230/Aug 22e LZ1GU 14037/2030/Aug 19w M1C $14014 / 1230 /$ Aug $24 e$ OH2NQ 14018/1525/Aug 25w OH2BAD 14048/1450/Aug 25w OH5RS 14035/1530/Aug 19w OH6QI 14042/1645/Aug 22m OH6KN 14031/1600/Aug 19w DJ6SI/OH $\varnothing$ 14028/2300 19e OK2PAH 14034/2220/Aug 19e OK1MPP 14037/ट100/Aus 19m OK3JW $14042 / 2140 /$ Aug 24 m OK3CGH 14049/2100/Aug 24 m OZ2GC 14037/2100/Aug 24 m ONSJY 14029/2245/Aug 26 m PAфWVK 14010/1600/Aug 19w PADJPQ 14004/1750/Aug 24m SM7 ACB 14040/1540/Aug 23w SM5BAS 14034/1540/Aug 23w SK3GA 14039/2020/Aug 19w SPTID 14008/1725/Aug $24 e$ SP8FNA 14016/1715/Aug 24e OH9PP 14028/2305/Aug 17w

| SP9KRT SP1AIK | $14030 / 1710 /$ Aug 18 w $14034 / 0005 /$ Aug 19 m |
| :---: | :---: |
| SV12R | 21079/0005/Aug 19m |
| UA1ZAV | 14035/2240/Aug 18w |
| UA3ET | 14030/1705/Aug 18w |
| UB5WAL | 14030/1940/Aug 26e |
| UC3CEL | 14040/1615/Aug 19w |
| UC2RZ | $14012 / 2100 / \mathrm{Aug} 24 \mathrm{e}$ |
| UC2LAS | 14031/1940/Aug 260 |
| UK3XAI | 14041/1250/Aug 19m |
| UK2BAV | 14040/1635/Aug 18w |
| UK6AAJ | 14025/1655/Aug 18e |
| U050WS | 14031/1930/Aug 24w |
| UQ2PW 1 | 14035/1400/Aug 25vk |
| UQ2PQ 1 | 14040/1225/Aug 25e |
| UR2QI 1 | 14050/1430/Aug 23vk |
| UR2TAX 1 | 14037/1435/Aug 25m |
| पR2EJ 1 | 14031/1420/Aug 25m |
| UR2ZN 1 | 14030/1700/Aug 18w |
| UR2RJ 1 | 14039/2330/Aug 26m |
| UY5ZI 1 | 14032/2055/Aug $24 e$ |
| IQ9AGI 1 | 14045/2210/Aus 15e |
| YO3RE 1 | 14034/1550/Aug 23m |
| YO7DL 1 | 14037/1525/Aug 25w |
| YZ1RFP 1 | 14031/2225/Aug 20e |
| YZ2RSE 1 | 14033/2040/Aug 19m |
| 9H1CE 2 | 21051/1900/Aug 26e |

(e = eastern states $m=$ middle states $w=$ western reaches $k h=$ hswaii $y b=$ indonesia) (all times in gmt. \# = long path ??? = Slim..one of the world's great dx phoney

POST OFFICE ITEMS If you are bracing for some reference to the postage rates and possible increases, relax...for the time being. We are still waiting for the word though the alert is to watch for some changes this coming week-end. This would be for present rates, not future rates.
There was an inquiry from one of the Deserving DXers as to why his letter from Gibraltar was nicked for $30 \phi$ on delivery when there was already half the rate on the letter. A simple answer is a bit complex.
The regulations of the Un wersal Postal Union, a letter headed for another country is ' $T$ ' stamped for a charge double the amount of deficient postage, multiplied by the ratio between the charge adopted for letters at the first weight step by the country of origin. Thus you will see something like: on your letter and this may explain why the letter when delivered will have a charge which is more than
 what it would have been if it bore the proper rate when first put in the mails. This is not an unusual question and often does come up. And you may ask at some Post Offices and not be able to get a lucid explanation. That's what we're running at you right now....if you did not recognize it. All of it comes from the Universal Postal Union and is not just a U.S. regulation.
The new IRCs need not be stamped to be valid. This is an optional matter but it does bring a lot of questions. The old ones did....but! In cases where the IRC was not stamped by the issuing office, it may be accepted if there is no doubt as to its authenticity. This is in the U.S. Postal Service International Manual. If is a U.S. IRC, you probably will have problems. A foreign IRC, probably will get a more favorable reception.
The older type of IRCs go obsolete the end of this year. If you have a supply on hand, you should cull out the older ones and get rid of them and retain the new style IRC.
MORE SHORTLY NOTED The last schedule by W1AM with XTZAA did not jell but Art is still lining ap the faithful. Send a sase for the mail-alert to $\mathbb{W} 1 \mathrm{AM}$... and it is usually Fridays at 2200 z at 14265 kc .
The FCC in mid-July held a Future Planning Conference to consider related aspects of communications for the next twenty years. The top co covered: Spectrum Management, Inter-modal Competition, International Data Transmission, Computer-Communications Interface, Technological Developments ind Future Planning, Rural Telecommunications, Limited Deregulation of Radio in Major Markets, Problems of Pricitha/ Cost Allocation/Cross-Subsidy, Private Citizen Use of Two-way Radjo, UHF Television and FCC Research in Planning and Policy. WBOKN attended on behalf of the ARRL and zeroed in on "Private Citizen Use of Two-Way Radio'" as the session to be monitored.
The ARRL issued a bulletin on the deletion of Sikkim and Blenheim Reef effective July l, 1975. This will also be found on Page 91 of the September QST...delivered here in the Western Reaches on August 27th.
Ed DeYoung, VK40R, is still pushing on his Hutt River Principality trip for the holiday season. The Australian Press does give a lot of attention to this secessionist movement in Western Australia and Prince Leonard keeps the movement going. The newspapers last week carried another item about another farmer in the Sydney area 'seceding' from Australia after a local dispute. That VK4OR call will be official for Ed in October. Presently he is signing VK4ABA and is often found on $40 / 20 \mathrm{cw} / \mathrm{ssb}$ from 0730 Z to around 1200 Z plus checking in to the Pacific DX Net at $14265 \mathrm{kc} / 0600 \mathrm{z}$ on Tuesdays and Fridays. A big DX Dinner was held in Helsinki on August 23rd with OH2BH/SM5SB/PA9WRR expected to be there.
HYERES ISLANDS During the WAE Test, actually it will be an operation either on September 12-15 th or Sept 19-22nd, FめBKI/p will be scheduled by I2CBM and I2YDX from the Hyeres Ialands...43 $\mathrm{N}, 6^{\circ} 30^{\prime} \mathrm{E}$. This will count in the IOTA- EU 70 and they say to watch $3785 \mathrm{kc} / 7085 \mathrm{kc} / 14185 \mathrm{kc}$ for SSB and $3545 \mathrm{kc} / 7045 \mathrm{kc} / 140 / \mathrm{kkc}$ for $\mathrm{c} . \mathrm{W}$. QSLs will go ta I2YDX, Box 4, 21100, ese, Italy.

ELSEWHERES CW

DK6NN／C6A 14020／1615 17e DX7XS 14038／2215／Aug $16 e$ DUlOR 14044／1430／Aug 22w FG7AT 21027／2225／Aug 23e FBBYG 14040／0445／Aug 21vk FO8EI 14057／0420／Aug 21w FPBJP 14004／2355／Aug 24e WhKゆBK 14029／0005／Aug 21e HP1AC 14028／2330／Aug 24e HI3PC 14029／1435／Aug 19e HR6SWA 14025／0315／Aug 21e

KG6JEE 14040／0540／Aug 23yb W5TES／KJ6 14039／0350 29W KZ5EK 14030／0520／Aug 27m KZ5DE 14070／1230／Aug 19m KV4FZ 14025／1400／Aug 16W LU8EE 14049／1240／Aug 19m OX5BW 14035／1240／Aug 25e P29MO 14025／0345／Aug 23w PJ9CDC 21035／2020／Aug 21e PYIDG $14038 / 2215 /$ Aug $16 e$ PY1HQ 21045／1855／Aug 26e

VK3EK 14044／2345／Aug 26min VO2DP 14011／600／Aug 27w VP2VC 14025／1730／Aug 24 e VP2MB 14036／o425／Aug $23 e$ XETFFY $14027 / 2230 /$ Aug $21 e$ XN1AW 14028／1250／Aug 21e XQ3AL 14045／2340／Aug 18 m ZFIYL 14029／0010／Atu 22e ZLICO 1403／／0445／Aug 21W

AFRICA SSB

CR4BS 21318／T830／Aug 24 e EA9FC 14259／2300／Aug． 19 m EA9EU 14333／1730／Aug 23 m VQ9R 14213／1845／Aug 24 e VQ9BP 21．358／1335／Aug 24 e VQ9SS／C 28545／1100／Ag 24 yb TU2EF 14205／0015／Aug 22e
ZEICX 14217／1350／Aug 23w
ZE6JP 14240／1435／Aug 23w
2E8J0：14203／1405／Aug 23e $4 \leq 1$

AP2AD
A4XFV
14303／2015／4ug 25e EP2SN ．14303／2015／Aug 22e HM．1GX 14220／0455／Aug 24w HŻ1TA 14250／1920／Aug 23 e JY9Cs－14280／2155／Aug 20e 2SP 14210／0305／Aug 25e 0D5FB 14288／1315／Aug 23e
OD5IT 14220／1924／Aug 22m
＊UAфSB 14205／0250／Aug 25m

ZS1EZ 21260／1615／Aug．22e ZS5AP 14220／1410／Aug 23w ZS5MI 14240／1455／Aug 23w ZS5DE 14215／1315／Aug 20m ZS5JY 14224／1310／Aug 22m ZS5PG 14220／1400／Aug 22w 3B6BG 14228／1255／Aug 20 m 5L2FM 21318／1830／Aug 24e 5L2AK 14316／1240／Aug 24e 5L7F 14208／2155／Aug 21m

UK9ABA 14240／T305／Aug 26 m UW9XZ 14216／0210／Aug 19w VS6DO 14243／1245／Aug 25e VS6FB 14218／1250／Aug $25 e$ VS6BL 14218／1250／Aug 25e VS6BP 14241／1220／Aug 24e OE5CA／YK 14246／2020／A $22 e$ OE5CA／YK 28540／1035 24yb 9M2GV 14282／1445／Aug 25w 9M2AT 1422A／1410／Aug 19w

5N2NA 14277／2105／Aug 2 im： 5T5GS 14264／0350／Aug 21触 5Z4LW 14331／2055／Aug 22e 7X2BK 14211／2340／Aug $22 e$ 9G1AK 21415／1535／Aug 24e 9G1AK 14315／1515／Aug 24e 9J2AB 14206／1310／Aug 22m 9J2KP 14215／1255／Aug 22 m 9Q5AA 14202／2310／Aug 21 m 9J2MH 14216／1355／Aug 23w

## 9M2BF 14233／1440／Aug 23w

9M2AP 14233／1435／Aug 23w 9N1MM 14295／0110／Aug 20e 9K2DJ 1428T／2050／Aug 22e 9VøNR 14233／1440／Aúg 23w －9VøRQ 14240／1420／Aug，17w 9VøRF 14230／1110／Aug 23yb

DUIGN 14212／1335／Aug 25e DU9FB 14216／1255／Aug $25 e$ DUIREX 14210／0300／Aug $25 e$ CE2AZ 21308／2320／Aug 24e CG3GCO 28505／1345／Aug $23 e$ CO2KO 14228／2205／Aug 16 m CP1BCC 14218／1310／Aug 24m CX6DJ 28552／1720／Aug $23 e$ FO8DO 14245／0340／Aug 17w HP1KC 14320／1230／Aug 23e HC1CW 14216／2005／Aug 24m HR3SSW 14211／0330／Aug 21e KM6EA 14202／0255／Aug 21e KLTGPK 14324／0325／Aug $25 e$ KS6SD 14204／0310／Aug 21e KS6FD 14223／1310／Aug 20m

KV4IF 14280／1650／Aug 21m KV4GD 14261／2310／Aug 20e KX6LQ 14315／0315／Aug 22w P29HC 14239／1250／Aug 21e TG9MP 14333／1840／Aug 23e TI2AD 14305／0100／Aug 25e VK9CW 14202／1425／Aug 21 m VK9XK 14230／1030／Aug 23yb VP2AC 28586／2155／Aug $23 e$ VP2AB 14280／1350／Aug 16w VP2AYL 14333／1950／Aug 25e VP2LT 14209／2240／Aug 23w VP2SW 21315／1845／Aug 24e VPZMCT 21355／2005／Aug 21e VP2LCW 14209／0255／Aug 21e VO1CC 14205／0030／Aug $25 e$

VS5DB 14225／7300／Aug 22 m
XP1AA 14207／1910／Aug 23e
YS1SC．14199／1245／Aug 24e
YS1BẄ 14226／1725／Aug 21e
YB7ABZ 14280／1230／Aug 22yb
YN4JAKB 21300／2235／Aug 19 m
ZF1CD 1427T／1830／Aug 20m
ZKICL 14217／0315／Aug 20w
ZP5XL 21415／1545／Aug 24e
3D2ER 14205／0310／Aug 20e
5W1AU 14211／1920／Aug $25 e$
6Y5MC 14216／0315／Aug 21e
8P60W 21292／1845／Aug 24e
8P6CI ：14295／0100／Aug＇19m
9Y4MB 14263／2230／Aug 20e
LU8FT 28594／1745／Aug 19e

CTICR 14205/2300/Aug 20e
CT2BS 14333/1855/Aug 25e
CT2BB 7423à/1900/Aug 25e
CT1QF 14205/2235/Suh 34e
DA1PL 14315/1515/Aug 24e
DM2DUK 14213/2120/Aug 22 m
EA3GR 14212/1810/Aug 21e
EA6BH 14265/0620/Aug 20vk
EA6CP 14301/2210/Aug 22 m
El2V 14262/2320/Aug 19e
El9BY 14243/2225/Aug 22m
F6CRZ 14212/0050/Aug 25e
FC9UC 14201/1300/Aug 26m
FФATX/FC 14194/1825 24e
G4GZ 14333/1910/Aug 21e
GD5DZ , 14254/2215/Aug 22m
GM3DZB 14240/2035/Aug 22e
GW4NZ 14208/1110/Aug 21e
GI3JIM 14256/2300/Aug 20e
HA9KOB 14216/1825/Aug 21e
GW4BNJ 14333/1915/Aug 21e
HB9AIP 14237/2025/Aug 22e 16NO. 14217/1735/Aug 2 ie 1søkLo 14288/2340/Aug 21 m 1申DUD 14203/2125/Aug 22m 160GM 14208/2150/Aug 25 w

LX1BJ 14333/1850/Aug 25 e
LXIJJ 14215/1940/Aug 25e
LA5IS 14333/1915/Aug 21e
LZ2KPD 14208/1915/Aug 2ie
M1D 14216/1430/Aug 22 m
DE6MBG 14204/1910/Aug $25 e$
DE3UP 14203/1830/Aug 19w
OH2BAR 14250/1530/Aug 23yb OH2SR 14230/1510/Aug 23yb OH2LU 14220/1740/Aug 21 e OH2AA 14203/1500/Aug 23 m
OH3WW 14250/1515/Aug 23yb
OH $\varnothing$ PA 14211/1305/Aug 23e OSTKPU 14370/2250/Aug 18e OJøJA 14216/1220/Aug $23 e$ ON6DX 14212/1735/Aug 21e ON5KD 14212/2215/Aug 22m ON4PA 14206/2030/Aug 25w ON4DZ 14215/2250/Aug 26w ON4QJ 14211/2255/Aug 26w ON5SY 14211/1815/Aug 16w DN4UN 14203/2150/Aug 25 w OZ6Rd 14238/2135/Aug 25e OZ9BE 14224/1740/Aug 21e PAфZH 14288/2235/Aug 20e SP9FLY 14267/2030/Aug 22e

SVøWKK 14211/1915/Aug 25e
sVøWZ 14227/2230/Aug 22m
SV1IW 14265/0350/Aug 17w
SM5CAK 14202/1830/Aug 21e
TF3IRA 14234/1950/Aug 24e
UK5MAA 14226/2020/Aug 18 e
YO4WU 14255/2025/Aug 22e
Y0211 14227/2320/Aug 22m YZ1EXY 14208/1835/Aug 21e ZB2BU 14214/2230/Aug 21 m ZB2FX 14195/2250/Aug 20e 9H1ED 14216/2130/Aug 22w 9H1DV 14206/2040/Aug $25 e$

CT2BP 3799/0600/Aug 20e C9MIC 3795/2250/Aug 24 yb F2MO 3799/0600/Aug 20e JA8DXB 3502/1320/Aug 21w KG4DC 3815/0300/Aug 22e OH1XX 3790/0300/Aug 21e DJ $\varnothing$ SI/DHO 3502/0120 20e DJØMA 3790/0300/Aug $21 e$ DE6MKG 3795/0400/Aug $21 e$ DA4ASN 3790/0545/Aug 22e ONLV 3799/0500/Aug $22 e$ CO2SM 7028/2305/Aug 15e C05DM 7027/0200/Aug 21e CI2BP 7007/0210/Aug 21e CT2BS 7090/0805/Aug 15vk DM4YUG 7004/2310/Aug 22e EATIV 7034/0225/Aug 23m EA8DI 7090/0730/Aug 23VK EA9EU 7005/0020/Aug 25e F6BWO 7032/0415/Aug 20m F08EG 7006/0750/Aug 21vk FめAHY/FC 7003/2305 15e G6GJ 7008/0700/Aug 19vk HI3JEI 7026/1630/Aug 18 e HK9EB 7006/0230/Aug 23m JW5NM 7004/0050/Qiten KC4AAA 7205/0815/Aug 20e KC4USA 7206/0800/Aug 20e

02611 3784/0000/Aug 22e P29MJ 3684/1310/Aug 25w *PAÓGN/ 3796/0410/Aug 21e TR8BG 3799/0400/Aug 22e UAф́TO 3650/1300/Aug 25w UA6LBX 3505/2220/Aug 23yb UB5KAT 3505/2210/Aug 23yb UIBLAG 3510/2200/Aug 23yb VP2LCX 3815/0300/Aug 22e VS6DO 3807/1030/Aug 20kh VK2WC 3695/1340/Aug 24w HM4HU 7015/1235/Aug 25w JA3AJW 7088/0835/Aug 20e KLTFA 7031/0530/Aug 20m LU4AIW 7235/0800/Aug 23m LZ1GC 7040/0010/Aug 25e IZZKMS 7040/0010/Aug 25e DJ6SI/OHD 7025/0115/20e OK1ATP 7023/2355/Aug 18e PJ2JW 7018\%0000/Aug 19e PJ9CDC 7028/0630/Aug 24m PY2GVQ 7005/0605/Aug 22m P29MJ 7085/0820/Aug 15viz SM5AYY 7002/2255/Aug 22e SP9BPF 7026/2250/Aug 23e UB5JAR, 7040/0005/Aug 25e UB5LI 7008/0240/Aug 23m UK2AV 7026/0645/Aug 21m

VK3WU 3696/1315/Aug 23w
VK5NM 3692/1330/Aug 23w
VK6AS 3697/1210/Aug 24w
Vk6WC 3694/1220/Aug 25w
ZLIAQO 3805/1320/Aug 18w
ZLIBGB 3807/1000/Aug 20kh
ZLIJC 3807/1000/Aug 20kh
ZL2BT 3807/1000/Aug 20kh
ZL3GG 3806/1150/Aug 21w
ZL3NR/Chatham 3807/1225 23w
8P6CJ 3811/0410/Aug 18w
UK5QAC 7003/0600/Aug 19vk UK2GAN 7026/2300/Au.̈ 22e UM8MAS 7027/1200/Aug 23vk VK2ID 7088/1120/Aug 25e VK4NS 7024/1350/Aug 25w VR1 AA 7027/0650/Aug 23m VS6DD 7001/1510/Aug 17w XNTKE 7010/0250/Aug 23m XE2H 7035/0835/Aug 20m YB9ABX 7080/0815/Aug 15vk YO9IE $7040 / 0000 / \mathrm{Aug} 25 e$ YN9FS 7004/0815/Aug 22m YZ4EJC 70a7/0430/Aug 19e ZL3QX 7015/1340/Aug 22w 4X4CJ 7003/0235/Aug 23m 6W8DY 7095/0725/Aug 15vk 9VøOK 7004/1425/Aug 16w

## CALENDAR

CHAD
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ARRL NATIONAL
W9DXCC MEETING
NEW ENGLAND DX MEET
CQ WW DX TEST
CALIFORNIA QSO Party LIECHTENSTEIN

W2BBK-IESSER ANTILLES TRIP There was plenty of action by W2BBK from the Lesser Antilles and Sint Maarten during August but the VP2E-Anguilla operation did not materialize. Power was the problem as W2BBK could not locate a power generator to take to the island and there is no commercial power on Anguilla.
W2BBK did manage to hand out an awful lot of PJ8AA contacts to fill part of the void.
ZD8-ASCENSION ISLAND In a QSO with K4KH, ZD8TM passed along some information on what stations are currently actuive on Ascension. The list goes:

| ZD8AB | ZD8AR | ZD8AW | ZD8BD | ZD8CI | ZD8DX | ZD8JJ | ZD8IN |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ZD8IS |  |  |  |  |  |  |  |

Tommy, ZD8TM, was at $14010 \mathrm{kc} / 2240 \mathrm{Z}$ on August 22nd.
SUDAN ST1KR showed on twenty c.w. a week or so back. $S_{a}$ id he was in Khartoum and that his name was Moud. QSL information was to P.O. Box 1506, Khartoum. Beam heading was right from the east coast.
This one was at $14085 \mathrm{kc} / 22202$ on August 23 rd . What do you do when you come up against, one like this that you need? Work 'em first, worry later!!

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Write to Don, K5AAD, for a quote on any gear you need. Anything! !
Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY Jobn WGAB

ARRL On August 20, 1 the FCC released an order ex iding the time to file reply comments on Docket 2028 to September 1, 1975. The request for extension was made by Jeffrey M Bixbey, which some have identified as WA3WQr, who said he needed the additional time to analyze the comments filed by the ARRL.

The Mt. Diablo Amateur Radio Club has asked the FCC to make specific provisions in its rules for deaf people to use vibrations or flashing light for the Morse Code test, and this petition for rule modification has been designated as RM-2567. Currently, the FCG grants waivers of normal code test procedures on a case-by-case basis for deaf applicants.

TNX to W1AM, W1DAI, W1VAH, W1 WQC/4, WA2BCK, W2FPM, K2GBC, WB2IOF, WA2MBP, W2OVC, WA SWI, W4HU, W4BAA/KH6, K4EZL, W4KA, K4KH, K4K2, WB4SIJ, W4UF, W4UMF, W5AK, WB5DDI, W5LTY, W5QPX, WA5WEY, K6AQV, K6DT, W6GC, K6HTM, K6LAE, W6MA, W6MI, W6OKK, W60L, W6PT, W6TSQ, W6TTS, WB6ZUC, WB8EUN, K7NHG, W8ZOK, K9KEV, K9UIY, WøJRN, YB $\varnothing$ ABV, K1 VCH, WB2EXK/3, K3ZOL, WB4KZG// W6CLM, W8BQV, VK40R.

WEST COAST DX BULLEAIN Published every week by the Marin County DX Group. One of the local QRPers came by last week, his face all smiles. "You know something", he said, "that DX Club of ours is really something. Why when I made the last meeting, everyone there knew me. And once I used to have problems getting inside the door. This time everyone knew my name. How do you like that?". That eager smile was just too much and we had to learn more. "How do you figure that everyone knows you by name?", we asked and the QRPer swelled a couple of inches. "Technique", he said. "I figure it must be technique. Don't you?". We were not ready to jump on that bandwagon so we asked a few more questions. That QRPer smile grew to all 88 keys. "The way I figure it", he said, "it was that last big DXpedition. I planned carefully and figured out a way to get through. All I did was zero-beat the station and run off a long string of 'CQ's along with my call. Figured when the DX station stopped to iisten I would be right there in front of him. What do you think of that wrinkle". We held our breath a bit for that idea was wrinkled a good many years ago. "Did you work the station?", we asked and the QRPer shrugged. "No, I did not get through but with this great idea of mine I should have. Don't you agree?'. We were hardly agreeing with anything at this point for as we recalled it that had been a split frequency operation. "And you say they all knew you at the Club Meeting?", we asked and the smile was still there, dazzling. "Sure was!" he replied proudly. $\$ 13.00$ will bring ybu a full year of DX... $\$ 15.00$ flings it far beyond the seas by airmail. But one thing we will not tell you is how to handle one of these zero-beaters. We would like to know ourselves.

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