## West Coast <br>  September 6, 1977 <br> 36-77

TRANSKEI Ted and Meredith Henry operated from 9M8TH until last Thursday, then left Kuching and headed directly for Africa.
The Seychelles operation originally planned should the 9M8 operation not jell, was scrubbed and the Henry's were headed for Johannesburg in South Africa by air, planning to travel north to Transkei by ground transport ation.

In a schedule with Frank Cuevas, W6AOA, last week, the Henry's advised their mainland liaison that though they had made an effort to listen for the east coast stations from 9M8, the low power allowed made things a bit difficult. The operation was run with a barefoot rig, linears not being allowed being the report.
The operation from S88TH is aimed at opening on September 10 th and to run for about ten days. This operation will have evexything including a tower and beam and some ZSs ta help keep things going. One of the ZS operators is reported to have taken down his hundred foot towers and hauled them to Transkei to make sure that things go right.
The planned EA9=Mellila operation is still set for October but the Henrys may do a bit of touring in Africa, adding some sight-seeing to their plans.
While operating, the Henrys usually make a daily schedule with WGAOA who is watching things back home on Olympic Boulevard in Los Angeles while the Henrys are traveling. A bit of patience while the schedule is completed often will expedite things.

SEYCHELLES W6YO in the YANKB TRADER was off the Seychelle group last Friday and Jules expected to be operating as S79R until September 7 th. From the Seychelles, the world-circling sailing vessel will be heading for Mombassa in Kenya.
In a schedule with W6UZ, John Gray, back in W6YOs home town, Jules said that his visit in Sri Lanka opened his eyes to the primitive equipment and antennas that some of the well-known DKers in SEAsia cope with to get on the air. W6UZ is looking for a 2.1kc filter with appropriate crystals to ship out to one amateur in the area that Jules visited. If anyone has such an item, W6UZ would like to know the asking price and the other pertinent details.
CHAGOS. WAyRQK/VQ9 was worked in the Western Reaches last week. The handle is Jim and he said that he would be active through most of this week. Apparently not an experienced DXer, he was being coached on the frequencies to watch by those working him. Look for him below 14240ke from 0300Z. QSL to WLFLA.
 slowly and you can note it in Red Eyed reports...... this week all the way from one-sixty to ten metertea

There are a lot of spots....coming and going......and though they are nice to have around, Cyclo-2 9-seems to be having trouble getting up a head $-\frac{1}{}$ steam that will satisfy the Deserving. Something must be doge
Having tired of waiting for Washington to cone trinough $i$; with a program.....sunspots are down a couple op percentage points.....we dropped down to the Paros Herder country to ask some questions of the Sundancers.
They thought we had come to dance.
 a bit before we could get to the question. millionths in the charts," we said, "just what oo they mean and how co they relate to the sun's surface? We thought it was a good question..... it must have been. The Leader of the Palls Verdes Sundancers leaped high in the air, clicking his heels thrice before coming back to earth.
"It is quite easy to understand," he advised us. "Rather simple, really, and it is not. a question that you would expect DYers to ask. They generally know most everything."

Put firmly in our place, we were not arguing for we wanted to know. The Leader continued: "The areas given , $_{12}$ millionths refer to the visible disk. Since the Son has an area of $2.35 \times 10^{12}$ square miles, the visible disc covers half this area, or:

$$
1.17 \times 10^{12} \text { square miles }
$$

"THus, there are $1: 17 \times 10^{6}$ or $1,170,000$ suqare miles in each millionth. Put it another way, each millionth of the sun's surface represents an area of a little over one million square miles. If the number of millions start to get a bit large, remember that some sunspot regions noted in the past have extended more than 250,000 miles stretched across the face of the sun. If the sun were a square, the total area covered would be:

$$
\left(2.5 \times 10^{5}\right)^{2} \text { or } 6.25 \times 10^{10} \text { square miles }
$$

"This figures out to 53,400 millionths, a great deal. more than the puny 200 or 300 millionths being reported in some of the regions being reported at this time. We have a long way to go...yet. What do you say to that?"
Son of a, Gun! What could we say? So we came on to our feet in one smooth and graceful motion, leaped high in the air, and shouted: "Don't stop the music, Muchachas! We will dance all night. We knew when we were dancing in waltz time and keeping the three-quarter beat when all the world around us was going six-eighths in the Sicilian Tarantella. We were there......but not quite....
But not N4XX. He has the beat and he comes down the pike with a few forecasts which will take us all the way to the equinox....almost. Someone said that it will rain in Northern California about the equinox but for now we will have to settle for some High Normals. And Ted has a few:

| Sept 6 th | Low Normal | September 13 th | Low Normal |
| ---: | :--- | ---: | :--- |
| 7 th | Below Normal | 14 th | Low Normal |
| 8 th | Low Normal | 15 th | Low Normal |
| 9 th | Iow...High at times | 16 th | Low...EOing to High |
| 10 th | Low Normal | 17 th High Normal |  |
| 11 th | Low Normal | 18 th High Normal |  |

We also checked all those figures out with Ted and he says they axe right! Son of a Gun!! You never know what you are going to find in that Palls Verdes Country!
But KGFC finds the flux every day and Eve comes along with another report on the week that was in flux and Ap index and things like that. Av says it was.....

|  | Solar Flux | Ap Index |  | Solar Flux | Ap Index |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Aug | In | 88 | 5 | Aug 26 | 85 |
| 23 | 84 | 8 | 27 | 84 | 13 |
| 24 | 84 | 12 | 28 | 81 | 7 |
| 25 | 86 | 17 |  |  |  |

And note how Er managed to keep the flux above eighty.....all the way!!

GALAPAGOS In addition to the HD8CD to be heard by the mainland group from Ecuador starting next Friday, September 16 th, you will also be hearing HD8EE.....and possibly others with this prefix. You will also be hearing the usual HC8s.
Rick Dorsch, HC5 F\#, has moved over to Quito to get the operations all lined out and everything at this point is on schedule. Look for the group late next week and they will be there until September 23 rd.
BAHREIN A9XCC, Jim, who is being reported by a number of stations these days, will be there in the Persian Gulf area until sometime next year. With the U.S. Navy, he will return to California sometime in the late Spring or early summer.
funning a TS-520 with outboard VFO, Jim advises he will be on SSB most days after 0230Z....usually right below the edge of the band on twenty. When asked about c.w. he indicated that he felt the QRM made this mode a bit difficult in that area. He uses a YAESU linear to a trimband beam. QSLs go to KLCG, the Coast Guard station in Alexandria, Virginia. It helps if you put: "Attn Chuck" on the envelope and with a turn-around of about two weeks, you should get a QSL within a month.

TWENTY-FIFTH/FTFTIETH ANNIVERSARIES Both of these will be celebrated by the JAs this month. The 25 th Anniversary is to mark the return of the JAs to the air on July 29, 1952 when some thirty amateurs were licensed under the present radio regulations.
The FIFTIETH Anniversary Harks the date of September 10, 1927 when JXAX was licensed as the first JA amateur. A special 50yen stamp will be issued to mark the occasion. If you want one of these special issues, JH1VRQ, who is with the JARL, will personally amrange to get one for you. He needs a SAE and 2 IRCs for one mint stamp, 3 IRCs for two mint stamps or 4 IRCs for four mint stamps. If you wish a first-day cover, send 4 IRCs. All these include air-mail postage to you. JH1VRQ, who is the External Secretary for the JARU, is handling these on his own and his address is:

> Naoki Akiyama JH1VRQ
> 3-6-28 Kitahara, Tanashi
> Tokyo 188, JAPAN

To mark the 25 th Anniversaxy of the return of the JAs to the air, JAR山 is sponsoring the lst Annual Amateur Radio Festival September 23-25th at Hamumi, which is adjacent to Tokyo Haxbor on Tokyo Bay. A special station, $8 J 1$ HAM will be on from the festival, all the way from 1.9 mHz to 1200 mHz . Actually you might be hearing this station now as it was to come on early in September. If you are going to be in Japan and want more information, send a note to JH1VRQ at JART headquarters, Box 377 , Central Post Office, Tokyo, Japan.

WEST COAST DX BULLETIN Second class entry and postage paid at San Rafael,Calif. Fublished every week by the Marin County IX Group at 77 Coleman Drive, San Rafael, Califormia 94901.
$\$ 18.00$ per Jear by first class mail in tile U.S./VE areas. $\$ 14.00$ per year by second class mail in the U.S.
$\$ 20.00$ per year for airmail service to Mexico and all the far IDX lands down the edge of the night and beyond tomorrow. All of them!


80 METER DXing Ham Radio Publications has turned loose another DX book and that is the title you .just read....

80 Meter DXing by John Devoldere, ON4UN. It runs to a good handful of pages, has a lot of technical information as well as some antennas that yoü will have to see to believe.
ONLUN visited here in the Westerm Reaches last month, visiting in Southern California and then coming north to check on the local 80 mtr BiEß Gun, W6TSQ.
After reading this book you will have ami idea what it takes.... and why certain stations are always taking you.......

MORE SEORTLY NOTED One of these weeks we will clean up.....but it will not be this week.

Second-class seems to be doing as expected since we are making the Saturday mailings. We are starting earlier in the week and when things go right it is as fast as lst class. We are oiming to keep it right.
W1HSS is handling the QSLs for JY9VK...W1HSS/Bob Kudko, 4 Short Road, Holliston, Mass. 10746. That HQ3 on fifteen meters a week or so back is the same as HR3. K1AGB/W10X, Ed Meade, has taken over the QSL duties for V!9HCS....both the Aldabra and Seychelles operations as well as 3D6BP. These were operations by Harry Stickley. WA1HAA was handling these cards but he is now K1SE.....and in Germany in DIr-land waiting for a call-sign. Harry, VQgHCS, etc., is present QRT with rig problems. KiAGB/W10X has all the VQgHCS logs and the preliminary logs from 3D6BP. Sase or SAE/IRC desired.
K2BT wants it known that he knows nothing about that A51RG who is giving Forrest as his QSL manager. Many Europeans worked this one on twenty SSB around August 20th. As far as K2BT is concerned, this is Thimphu Slim!
9G1FW whom many have heard: With a jaundiced ear, apparently is the true-blue type and with the U.S. State Department in Accra. 6W8FP should be heard with a 9L1 call by now.o.or soon. Down in the Cameroons, WA3WAQ is waiting for a TJ call...and expects it soon.
VE3FXT, George Collins, will be leaving November 1st for a year in Africa. He will cover the continent from top to bottom and he is looking for some sponsors to help with matching funds for the establishment of amateur radio stations in technical colleges and schools in Africa where the situation te favoravie.
VE3FXT has operated with a multitude of calls in the past. . .he hew been 9H1CR, VP1PV,
 and VE3FXT/S8.


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KINGMAK-RECAP Norm Meyers, N9MM, who will be at the W9DXCC annual meeting at Itasca this Saturday, has sent along some comments and a re-cap on the KP6BC operation.
Norm noted that the conditions during the opening days from Kingman were excellent and favored the east coast. This help simp. fy their operations as it was not necessary to make a special effort to find the Deserving East Coast types. The story with the Europeans was something else and the group did try to work into that area. About 400 QSOs were made with Europe.
The group worked 96 countries from Kingman, the band/QSOs breaking down as:


Totali QSOs amounted to $10,892$.
On one-sixty the QSOs went...W6/3 QSOs; WT/2; KH6/5; FRL/ $1 ; \mathrm{ZL} / 3 ; \mathrm{JA} / 4$ and VK/2....all these for c.W. contacts:
On that big twenty meter total....SSB, the big totals went to:

| $W 1 / 143$ | $W 4 / 527$ | $W 7 / 343$ | $W \varnothing / 214$ |
| :--- | :--- | :--- | :--- |
| $W 2 / 241$ | $W 5 / 299$ | $W 8 / 233$ |  |
| $W 3 / 260$ | $W 6 / 695$ | $W 9 / 300$ |  |

In Asia, the JAs made 1037 QSOs. In Europe, the OHs were high with 44 on twenty. Brasil was high in South America with 41. The 52 ZLs edged out the 50 VKs in Oceania and 5 ZSs edged out the 26 W 8 s . Thare is a lot more in the way of figures but this will give you some idea how things went. And still being heard are words of commendation on the operation.
NHEDED W9SS is looking for a Fourth Edition of the ARRL Radio Amateurs Handbook. He would like to hear from anyone who might have a copy they will part with.

We will also admit that the switch to the $1 \times 9$ calls at times puts us in a blank. W9SS is a long time subscriber, we believe he lives in the Rockford, Illinois area and his name will come to us sometime next week. Shows what a plethora of call changes and a fading memory will do. Until you are in the call-book with your new call, it does help to include the name. Heck of a note.
SHORTLY NOTED Still no wOrd of the PYøZAE QSLs. Hal is often on the air. If you need that Trinidade QSL, ask Hal when you hear him. He was on ten meter c.w. a week or two back.

On that ZS2MI schedule with the STE DX group. he often is coming in long path at that 1200 Z hour. N 4 HH worked him in that direction on August 24 th..... 14224kc at 12532


## Yes! but there's something greater <br> That speaks to the heart alone: <br> 'Tis the voice of that Great DXer <br> Dwells in that mighty tone.......

## AFRICA CW

| EA8AT | 14002/0000/Aug 29w |
| :--- | :--- |
| RA9EW | $14039 / 1700 /$ Aug 20e |
| ZE1DL | $14059 / 1240 /$ Aug 18m |

AFFRICA SSB
CNBCW 14226/0050/Aug 29e CN8MB 14211/0130/Aug 24e CT3AF $21305 / 2140 /$ Aug 26e DLCBS 14217/0045/Aug 24 m - THA8OZ 21311/2100/Aug 23w EL2S 14218/2015/Aug 22e EL2ET 14208/0000/Aug 27kh EL2ET 21306/1935/Aug 22w FR7BE 14209/1245/Aug 24m S79R 21305/1730/Aug 21m

DNLUVGG 3795/0415/Aug 24 e SP8YA/9 3799/0320/Ag 22e UL7GW 3501/1330/Aug 27w
GIJUSK 7005/2250/Aug $23 e$ G6BQ 7002/0450/Aug 2Lw HB9ET 7005/0515/Aug 26w HI3PC $7040 / 2150 /$ Aug 26 m HI8JAG 7080/1040/Aug 17 e J28AY 7001/0110/Aug 21e JH10TZ 7007/1030/Aug 20e KCLAAA 7027/0940/Aug 29e KX6LA 7032/0900/Aug 28m LA9BM 7005/0530/Aug 26w LU50I 7088/1005/Aug 26e LXIYZ 7003/0645/Aug 22e LZ2KINE 700L/2250/Aug 23 e LZ2KRE 7003/0150/Aug 24w

ZS6DW 3778/0330/Always 4ण1ITU 3795/0425/Aug 24 e 9G1FF 3796/0330/Aug $24 e$ OK1AEK 7012/OL45/Aug 26w OK3ICA 7001/0255/Aug 29w PAфATY 7004/0530/Aug 25w JA1PIG/PZ 7005/1010 23e SM3EAG 7002/0445/Aug 27w UA6AYO 7023/0240/Aug 29w UB5ZBB 7006/0210/Aug 29w UP2BEZ 7022/0320/Aug 29w VB1ICR 7007/0600/Aug 26w VE8BE 7029/0440/Aug 28m VK3VJ 7012/1000/Aug 25e VK3AGG 7080/1025/Aug 26e VK5BC 7089/1120/Aug 26e VK6CT 7090/1040/Aug 26e

| VK6CF | 7092/1040/Aug 17e |
| :---: | :---: |
| VK7GK | 7080/1040/Aug |
| VK $\phi_{\text {A }}{ }^{\text {a }}$ | 70 |
| 8PL | 7009/0300/ |
| VP9IH | 7193/1125/A |
| E10F | 7080/1035/A |
| YS10 | 7004/0335/A |
| YO1AJF | 7001/0140/A |
| ZP5Y\% | 7004/0155/A |
| ZLLAV | 7080/1035/ A $^{2}$ |
| ZSLPB | 7094/0530/Au |
| ZS6m | 7090/0500/A |
| 4K1F | 700L/ $100 / \mathrm{A}$ |
| 4 U1ITU | 7014/0305/Aug |

VK6CF 7092/1040/Aug 17e 7080/1040/AuE 17e VKøAC 7030/0925/Aug 29e (1001 7009/0300/Aug 29w 11H 7193/1125/Aug 26e 080/1035/ave 26 e Yण1AJF 7001/0149/Aug 29W ZPSYD 7004/0155/Au5 2Lw ZL4AV 7080/1035/Aug 26e 254PB 7094/0530/Aug 25 ZS6DN 7090/0500/Aus 25w 4ण1ITU 7014/0305/Aug 24e

ZE8JN 14039/2200/Aug 27m SM6BGM/40 14025/0245 23 m ZS5DE $14010 / 1415 /$ Aug $23 \mathrm{~m} \#$

W7JXE/SU 21278/2125 22w TR8LE 14203/2215/Aug 22e TT8SM 14238/0020/Aug 24 e TU2EIF 14217/0000/Aug 25 e XT2AE 14220/0210/Aug 26m ZD7SD 21284/1950/Aug 21e ZD8RW 21303/1540/Aug 23e ZD8RP 14203/0025/Aug 24 四 ZS3KC • 14217/1835/Aug 22 m ZS3TP, 14203/1800/Aug 25m

## 5ZLWL 21009/2015/Aug 28w <br> 6W8EXX 14036/1925/Aug 25m 9J2Wr 14025/2040/Aug 27m

5Z4WL 21300/2110/Aug 28w
5Z4PW 21298/2050/Aug 25e 5ZLNH 21350/1950/Aug 23e 5240J 14235/1330/Aug 19m\# 524JE 14165/0450/Aug 23e 7P8BC $14224 / 1355 /$ Aug 27 m 7XLMD 14214/2020/Aug 23e 7X2FL 14218/0040/Aug 29e 7X2LS 14203/2245/Aug 24e 9L1SL 14219/1125/Aug 27m

ASIA CW

AP3DP 14025/2210/Aug 27e HS1ATD 14005/0930/Aug 23kh JA9YBA 14010/2120/Aug 27e UA9HBP 14025/1300/Aug 28m UAфQWB 14037/1250/Aug 23 3m UAфZAN 14042/0300/Aug 27m JAøACJ 14046/0100/Aug 28m JAøYAD 14020/0200/Aug 23w

A51PN 14320/1230/Aug 23e A51RG 14220/1335/Aug 20ka Al_XJX 21243/1955/Aug 23e A9XCC 14204/2020/Aug 24 e AP2AL 14205/0245/Aug 22e APMQQ 14199/0230/Aug 26e AP5 FQ 14203/0220/Aug 25m BV2B 14218/1305/Aug 19e HZ1TA 14245/2240/Aug 26m H21TC 14243/2155/Aug 24m

## EUROPE SSB

CT1SX 21290/2245/Aug 22e CT1FL 14206/2225/Aug 21m CT2BK 14216/2000/Aug 23e
СТ2СК 14215/1500/Aug 28w
DA1RA 21275/2035/Aug 25e
DJ8JB 21291/1305/Aug 21e
FA3TT 21306/2225/Aug 22w
FALQB 21320/2250/Aug 22w
EA6BG 14235/2010/Aug 28e
EA6BY 14217/2215/Aug 24 m

UAбABC 14067/1245/Aug 22e UD6DLJ 14052/0515/Aug 25w UF60AA 14025/1945/Aug 26ep DF6CX 14025/1950/Aug 26ep JG6GAF 14037/2030/Aug 26e UH8HBR 14015/0225/Aug 23m UI8AP 14011/0055/Aug 25m UI8AAX 14043/0200/Aug 27m

HS1WR 14215/1430/Aug 28w HSTHSA 14203/1500/Aug 21e EMóW 14232/1130/Aug 22e KA6KN 14225/1000/Aug 23m JY3ZH 14202/0135/Aug 25e TA90H 14223/0200/Aug 21e UAфBJ 14220/1315/Aug 26e UAбJU 14217/1320/Aug 26e UAøPJ 14215/1235/Aug 26e UK9ABA 14232/1215/Aug 24 e

EA7UT 21312/2240/Aug 22w EI8H 21310/2200/Aug 21e EI9AB 14332/1710/Aug 27m FCOUC 14202/1400/Often GILABP 14218/1700/Aug 27m GILAECC 14221/1720/Aug 26w GM8SV 14332/1715/Aug 27III HB9BAH 21286/2300/Aug 22e HB9MQ 21278/2120/Aug 22w HB9WU 21305/1945/Aug 21w

UI8IZ 14010/0315/Aug 25m UK9SAY 14020/1245/Aug 28m UKøLLAF 14063/1240/Aug 27e UMENAJ 14021/0305/Aug 21In ULTOAM 14020/1615/Aug 20e ULTAAG 14022/0300/Aug 25w OWøLQ 14062/1325/Aug 26e UWØAF 14007/1300/Aug 27II
VU2TS 14023/0200/Aug 23m
VU2BK 14045/1500/Aug 25 e
VO2GW 14020/0205/Aug 23w
424 FRR 14044/1830/Aug 29w
ц२1фТА 14010/2100/Aug 27e

UK9CAE 14219/1545/Aug 22m UK9AAN $14219 / 1545 /$ Aug 22m
 ULTEHA 14213/0420/Aug 25m VS6 FJ 14213/1335/Aug 22e VS6DO 14210/1345/Aug 2 现 VS6DS 14203/1250/Aug 23e VU2KM 14205/0130/Aug 23e VO2BX 14221/0245/Aug 23m VO2ACD 14214/0230/Aug $23 m$

HB9BFZ 14332/1720/Aug 27m IфJX 21283/2035/Aug 25e ILCKT 21290/1955/Aug 21w IVIJ/IG9 14218/2240 23 e ISరILYN $14223 / 2300 /$ Aug 24 e IT9SKO/IG9 14175/2230 25m IX1BT 14333/2130/Aug 26ө OE6MBG 14211/1830/Aug 26e ON4ON 14205/1515/Aug 28w HA3KNE 21302/1945/Aug 22w

| 4S7DA | $14200 / 1315 /$ Aug 17ka |
| :--- | :--- |
| 4ZL4GH | $14213 / 1140 /$ Aug 26e |
| VZ4QI | $14278 / 194 /$ Aug 24e |
| 9M2MJ | $14236 / 015 /$ Aug 20ka |
| 9M2BH | $14227 / 1525 /$ Aug 20m |
| 9M2DW | $14213 / 1425 /$ Aug 20m |
| 9N1MM | $14221 / 0120 /$ Aug 28e |

SP3JGI 14222/1100/Aug 24e SV1DH 14214/2130/Aug 2Lm UK2GKW 14225/2135/Aug 25 e
 UR2DE 14210/0445/Aug 26w YU1OW 21290/2020/Aug 21e YU2RBY $21323 / 2045 /$ Aug $25 e$ YO3BM 14202/2130/Aug 24 e ЗА2HB 14240/2150/Aug 23m 9H1EQ 14209/1925/Aug 25m


EUROPE CW

CT1UM 14033／1050／Aug 27e CT2BZ 14035／1950／Aug 25m EASGN 14050／1415／Aug 23w EA3XH 14016／1420／Aug 25m EA6BD 21035／2035／Aug 23w EA6DD 14040／0030／Aug 29m EI6CW 14025／2045／Aug 26ep EI7CC 21025／2040／Aug 21m EI8CZ 14025／2025／Aug 24ep F3UA 14021／1135／Aug 26m FC9UC 1L002／1750／Often
GDLBEG 14027／1810／Aug 23m GD5BTD 14023／2345／Aug 20m GI3JEX 14020／1655／Aug 20e HA3NG $14026 / 2100 /$ Aug $26 e p$

HA 3 KINA $14025 / 2025 /$ Aug 26 ep HB9BL 14058／2200／Aug 19kh ISøLYN 14026／2335／Aug 28w ISXPGM 14034／2325／Aug 28e HA8KZB 21114／2010／Aug 22w JWWT $14041 / 1750 /$ Aug 29 m LZIKAA 14042／2315／Aug 19II L22KRF 14042／2315／AUS 28m IZ2AW 14019／0425／Aug 25w L2\＆0 14013／0455／Aug 24w OE3KF 14028／2020／Aug 26ep OE5AHL 21025／1835／Aug 24ep OE3AKA 14028／0515／Aug 25w OH2BN 14026／1910／Aug 26ep OK1MF 14025／1945／Aug 26ep

OR2HPK 21118／2030／Aug 22w OK1ABF $1404 \mu^{2} / 2105 /$ Aug 25 m ON4QX 14010／1500／Aug 20w ONLWR 21128／2050／Aug 22w PAфDW 14025／2040／Aug 24ep SL5B0 14031／0630／Aug 22w TF 336 14016／2300／Aug 28w TF 3DC 14040／1825／Aug 25m UA3ST 14033／0420／Aug 23W TA3G0 14029／0430／Aug 23w UA2FAL 14022／1130／Aug 23 m ЈC2OBB 14031／1355／Aug $23 e$ UC20AF 14030／0515／Aug 23w UC20Q 14025／2050／Aug 21m OC2ABT 14025／2030／Aug 26ep

UK2BAK 14032／1425／Aug 25e UK2GJG 14036／0520／Aug 25w UK2FAM 14033／1800／Aug 29m U05AP 14025／2100／Au His $^{2} 26 \mathrm{ep}$ J050ED 14025／2010／Auge 26ep UP20M 14010／0300／Aug 25w UP2BF 1402L／2110／Aug 21m UT5XD 14027／0345／Aug 25w TY5AO 14025／2020／Aug 26ep Y03JX 14014／2050／Aug 25m LJLA 14031／0120／Aug 27w 4079WARC 14026／2005 25w

## ELSEWHERES SSB

CP1QN 14205／2245／Aug $24 e$ C31A 14133／1610／Aug 19ka CO2HZ 14203／0200／Aug 23m CE3PMC 21276／1630／Aug 22 m WB5LBJ／DJ2 14215／：225 23e WB8BZJ／DJ2 18228／1215 27e KめWIQ／DU2 14215／1205 29e DU1MEL 14235／0425／Aug 28e DU1REX 14218／1225／Aug 21e DU6BG 14206／1245／Aug 21m DX1TH 14217／1430／Aug 18ka F08DP 14228／0425／Aug 28ra F08AP 14227／0425／Aug 28e
FOBAA 14223／0230／Aug 24 e FMTWS 14201／1．150／Aug 29e FK8AU 14212／0450／Aug 26w FOøRXX 21303／2310／Aug 26e FK8KAA 14210／0400／Aug $23 e$ HC2HX 14235／0430／Aug 26w

HC1BJ 14225／1315／Aug 27m HC8GI 14208／0245／Aug 26e HI8SRH 14207／1440／Aug 28w HK 3BD 14279／0255／Aug 28w HKøBGN 14195／1620／Aug 20ka HK $\varnothing$ BDG $14221 / 2115 /$ Aug 26m HP2LT 21250／1755／Aug 27m HQZRCC $21243 / 2000 /$ Aug $23 e$ HR8SRH 14206／1505／Aug 28 e KALAAC 14211／2330／Aug 24 m KG6RE 14202／0500／Aug 24w KG6RL 14212／0505／Aug 27w KG6JIC 14220／1555／Aug 23m बH6IOB 21315\％O250／AuE 21e KPLLERR 21305／2155／Aug 28w KS6AC 14211／OL4L5／Aug 21m KS6CC 14220／0220／Aug 21m KXX6BU 14201／0320／Aug 23e EXXDC 14262／1245／Aug $23 e$

OAbAKL 14333／1845／Aug 25m OX 3 EA $14210 / 0045 /$ Aug 24 mm P29JS $14213 / 1255 /$ Aug 23 m PJ3EK 21330／2300／Aug 24 m PZ1CZ 14204／1150／Aug 19m TI2CA 14202／0145／Aug 28w VKgRH 21282／0000／Aug $23 e$ VKøAC 14249／0430／Aug 23m VP1AB 14205／0220／Aug 23m VP1DD 14205／0220／Aug 23m VP1WCS 21310／2215／Aug 28w VP1WS 14204／0155／Aug 28w VP2MH 14202／0550／Aug 24w VP1AZB $21325 / 2200 /$ Aug 20 W VP5RP 21310／2215／Aug 28w VR1AG 14228／1150／Aug 23e VRLiBC 14233／1315／Aug 24m VR6TC 21350／0015／Aug 24e VS5DM 14220／1325／Orten

VS5MS 14210／1550／Aug 22 m XE2AX 14225／0520／Aug 28 w YBedPG 14201／1230／Aug 26e पВ ACF $^{2}$ 14217／1230／Aug 26 ．
 YS1CW 14210／1455／Aus 28w ZK1DR 14202／0350／Aug 28m ZL1CD 21282／0230／Aus 24W 5W1BI 14211／0350／Aug 29m 5W1BG 14252／0420／Aug 28m ZP5CD 21306／1730／Aug 28w 8P6AF 14226／0505／Aug 23e 8R1CB 14225／0505／Aug 23 e 9M6MU 14218／1320／Aug 29m 9M6VW 14207／1425／Aug 27m 9Y4FS 14256／1130／Aug 290

## ELSEFHYPRES CW

CJ6CGC 14009／0310／Aug 24 m CY80V 14033／0330／Aug 23m FK8KAA 14028／0340／Aug 24 w FOBAZ 14015／0455／Aug 24w НС2AO 14043／0310／Aug 24w HII3PC 14003／1200／Aug $27 e$

HI8LC 14003／1200／Aug 27e HK申ЗIKX 14035／1545／Aug 28w KA1S 14031／0425／Aug 26m KVLAA 14022／1130／Aug 23m EX6LX 14028／2300／Aug 15kh KZ5DE 14059／1245／Aug 27m

LU1HDC 21047／1330／Aug 23m PJ2VD 14023／2025／Aug 28e PY2BYR 14050／2350／Aug 23m PY2FFA $21030 / 0020 /$ Aug 25m TI5JPO 21039／0000／Aug 25w VK3RW 14026／1225／Aug 24 lm

VP2DD 14004／1810／Aug 19e VP2VL 21025／1915／Aug 24ep VR 4 BT $14034 / 0800 /$ Aug 29w XE2MX 14027／0500／Aug 27w YB\＄ACT 14036／1500／Ang 22e ZW5NW 21052／2330／Aug 28w

ITEN METERS：
HII8LC 28556／2110／Aug 21m सK 3TF 28598／2320／Aug 28m सK BKKN 28545／1935／Aug 28m KPLDIN 28581／2115／Aug 21m

LU3D0 28590／2110／Aug 21m LU6DWZ 28593／2135／Aus 28m OAlSS 28590／2215／Aug 28m

YV5CVU 28635／2325／Aug 28m YV5ZZ $28572 / 2340 /$ Aug 28m DL2RL／YV6 28582／2220 28m ZD8RR 28596／2150／Aug 22e

8R1J 28080／1800／Aug 24ep 9L1JM 28590／1930／Aug 21e
（e＝eastern states $m=$ middle states $\quad \mathrm{w}=$ western reaches $\mathrm{kh}=$ hawaii $\mathrm{ka}=$ okinawa ep＝iran，etc） （all times in git $\#=$ long path ？？？＝Silm．．．a well－know DXer with a multitude of calls．．．．．
AND SOME FTNAL SHORT NOIES The DXAC is currently voting on a couple of matters，this inoluding some additions and some deletions．You should be hearing about these in the next month or so．
During the last several weeks there have been rumors of one kind or another on Heard Island being on．Some of these seem to be in exror and nothing aolid has come through on this one．A51PN was on the SEAnet on August 23 rd and indicated he would be around on weekend．And though we diverted from Heard for a moment， there are enough solid rumors of a number of operations to come in the next four or five months to keep a lot of DXers jumping．These renge from the viry raxe to the semi－rare and up to the really rare．Like a lot of other things，the plans are going forward but often there is a need for quietness until the plans are jelled．We presently being quiet．
The 5th QSL liist compiled by K5DB has drawn a good number of favorable comments．Tell John if you are so inclined．．．．．he spends a lot of time culling out the information．And we still have extra sheets of ell of the QSL lists．SASE and they are yours．
AP5HQ is reported as using a foum－element monobander．UR2AR when in the area was asked why so many used quads in fussia rather than yagis．Enn noted that most of the material for a quad might be acquired with a sharp ax and a trip to the nearest woods while aluminum tubing and things like that are not easy to find sometimes．FCgUC now bes a 3－band， 6 element quad flying．．．IZф才 to LZ1KDP．
NSUR／WB5URN，WA5KIF／K5PP may head for VP1－Belize for the CQ WW Phone Test．Last time out they were at ZF1RE a year back．Some problems have to be worked out but NSUR says that definitely he will be at VP1 for the test，operating all bands and aingle／multi if possible．

## CATENDAR

TRANSKEI
FASTERN CAROLINES VHF
KERMEDEC
GALAPAGOS
T75AA
MONTSERRAT
LIBYA
W9DXCC MBPHTTNG
EUROPEAN PHONE
VE/W TEST
SCANDINAVIAN CW
SCANDINAVIAN PHONE
CW WW PHONE

S88TH by the Henrys.....from this Saturday.. Sep 10th JA 6-Meter DXpedition until this weekend.
Next month! ZLs for long stay....
Next week..... HDBCD and various calls from Sep 16th
From Tikal..ancient Mayan capital.. Sep 16-18th
September 24 th by W6MJE and WB6JPZ
K5C0 may show again in September....watch about 14235 kc
May also show from somewheres else...
This week-end.... Sept 10th at Itasca, Ill.
Sept 10/11th
Sept $17 / 18$ th
Sept 17/19th
Sept $24 / 25$ th
October 29/30th!! It's coming.........

W9DXCC MBEPTNG This weekend, September 10th, at the Foliday Inn in Itasca, just
to the north of downtorn Chicago, more or less, and the same location it has been held for the last three years.
Norm Meyers, N9MM and Barry Fairfax, WB9KTA, will be there to tell of the Kingman Reef effort of this summer. John Becker, K9MM will talk about lightning protection and Joe Schroeder, W9JUV will bring the update on OSCAR/AMSAT. There will be a lot of other items on the agenda, all aimed at informing the Deserving DXer.

Howie Huntington, K9KM, of Lake Zurich is handiing the details. Get in touch with him if you decided to make this 25 th Annual meeting of the middle area DXers.

SKEDS Etc ZS2MI on Marion Island is showing up for the SouthEast DX Club at 14225 kc around 12002 on Saturdays. Listen for the action.....and they will listen for you if you are patient. $3 \mathrm{~A} 2 \mathrm{HB} . .$. .who has but a limited command of English but is excellent with his French, comes up with W4THI on Tuesdays about 2200Z. List often taken from after 2100Z. Also good with Italian... We got more than one version of the m,c......some list it as W4LRI.....


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6. CW 820 and DS -14
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## HAM RADIO OUTLET

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One of the Delta types was looking for a Navassa license and with the Coast Guard permission in hand, approached the FCC for a call. There was a problemo when the 1 x 2 calls started to be issued, all the $2 x 2$ calla in the off-ghore areas, 11ke KH6, were reserved for the extra class licensees. So if you come in with a lx2, the Great Green Computer will kick you out a $2 x 2$ for offehore work. However, no provision was made for places like Navassa.
So the situation was that you could not get a Navassa license without giving up your stateside $1 \times 2$ call, it seems that the computer was not programmed for $2 \times 3$ calls in these areas, Then, howevar, they did remember to reserve KCL-cells for the Antametica
A lot of phone cails finally got things straightened out. But not until the time had passed and the plans came apart for come CQ WW action.

However, things are now always on the dark side. A W6 down in St Thomas in the U.S. Virginia applied for a local call, being a bit weary of gigning W6/KV4. He got one....KPl\&FRR. There seems to be a hidden message therein....

TNX to W1AM, W1NG, WA1P0J, W1HSS, W1MV, W10X, K1PR, W1WY, K2BT, W2FP, W4BV, W3CDL, WBLEDD, WLHO, KLIIF, WLKK, W4ICL, N4MM, WA4OJT, WB4SIJ, WLTYE, W4UF, KCHUTE, NLWF, N4XX, W4ZR, W5AK, WB5HVY, K5HWO, K5OVC, N5UR, WA6BJS, K6BR, WA6DNM, K6EC, WB6JGY, WA6KCX, W6KPC, W6NZX, K6SSP, W6SP, WA6TLA, W6TSQ, K6UFT, W7ISY, NTMW, K7UR, N8JW, WA8COA, W8JXM, W8PBO, W9EQP, WA9FTZ, K9GM, W9GW, W9HR, K9KM, M9MM, W9SS, W9TKK, K9UIY, WA9WKA, WAøABU, WBめNOU, KøLST, WøSFU, WøVX, WAфWCR, KA6PS, KG6JIA, KH6HC, KH6BZF, HP2VW, JA10CA, JH1VRQ, VQ9EA, K60ZI.

WEST COAST DX BULIETIN Published every week by the Marin County DX Group. One of the local QRPers came up the hill last week to advise that he had had a letter from EP2VW. "How's Doug doing?" we asked for we remember well when he was in every morming from Hong Kons. "Guess he really is rolling in DX over there in Tehran. All those deep Fussians, the whole Indian Ocean and East Africa to pick from. DX must be a yard deep all around him there." The QRPer gave us that side-long look which we have come to know as one which a father might give a backward child. "Doug is in it sll right," the QRPer continued. "Worked a new one recentlyo...and he was wishing for a couple of things from home." All of this was interesting and impatience is a hard thing to curb. "New one?!" we intermupted. "Like Iraq.....maybe? Or Burma?" We were getting that side look again so we figured that maybe we had better wait this one out. "Yes, he worked a new one," the QRPer continued, "a VP2LL. And what he was longing for was a Big Mac hamburger." Son of a Gun!! Most everyone around here rolls up the VP2s in fairly fast order and Big Mac eateries are about as plentiful as noad.signs along the freeways. So what could we say? Only what Albert would often say in those long nights....."All things are relative....some more so". And one sooner or later will realize that the hills of home are always green. And a full year of relative DX will come your way by second-class mail in the U.S for $\$ 14.00$. $\$ 18.00$ roars it in by first-class mail to the U. $\$ / V E$ areas while $\$ 20.00$ flies it south to Mexico and all the far DX lands.....all the way to those distant

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