

KHRMEDEC The New Zealand Herald in their editor of September 21st camried the details on the up-coming Kermedec operation and at this point all seems to have fallen in line for the schedule departure on October 17 th and the two week operation from ZLIAA/K.

The operbtors for the operation from Raoul Island will be ZLiBKL, Maxion Lister, ZI_AMN, Dave Johnston, ZI, 1AJJ, Carol Johnston, and ZL1BKX, Ed Rodgers. This list was relayed via 5W1 and we think it is right.
While some of the operating gear and supplies have already been shipped, the operators themselves will be traveling on a vessel named "WOLF" and plan to be heard operating/m while enroute. The frequency will be in the 14200 kc neighborhood.
MAYOTME W6YO, Jules, was saying in the middle of last week that everry thing was solid for his FH-Mayotte stop and he should have been heard over the last weekend. He was figuring to operate from September 22nd to 26th.
Jules also passed the information that VP2LQX has arrived in Mayotte for a month's stay and last week was clearing through customs. There may be more activity from Mayotte than was anticipated but hardly enough to satisfy the deserving....... You might watch....or check.... 14310kc around 1300Z.
MAIDIVES A couple of 8 M Maldive station have been reported to Red Eyed Louie and you will catch them in this weeks report. 8QфAL was reported at 7004 kc at 0120 Z on September 19th....8Q7AD at 21300kc at 1700 Z aiso on September 19th.
8Q7AD is Namiki, ? TA-nperator and he will be in the Maldives for about three months. JABCMD has passed fis schedule, Toru reporting that many JA stations have worked this 8Q7AD.
\#He will be active most days from 12002 to 1500Z. He willt try both fifteen and twenty, a week or so back he was operating at 14150kc. The gear includes an FT-101, FL-2100, a 1kw linear and a yagi for fifteen and twenty. QSLs go to JA1UMN.
There is no late is curmation on $8 Q \varnothing A L$, this station was worked on the eastern slope on September 19 i3.
SEYCHELIES John Browning W6SP, will be in the Seychelles this week and will be signing S79S. He will try the higher frequencies plus OSCAR while there, being active until this Thursday or Friday.... September 29th or so.
W6SP may be heard from in a couple of other areas as he will be gone from the familiar skies for about four weeks and will operate when he can. QSL to home QIH.

SUNSPOT LOUNE The large 889 was flaring on observation and conditions were a bit unse was away up.....getting up to days after September 15 th and things were sity nined up. If you checked the bands last week you got the general idea.

After stagnating around during the stmmer, things appear to be headed up and the eroce. days of DXing may be just around the comen This is the election season for hale the ARS 5 Divisions and when those eager candidates p1 and your hand and solicit your vote, look them in the eye and ask them what they are going to 00. 26puth the really important things. Like sunspetgry The public has the right to know what they are going to dol! Demand their answer!!!
Meanwhile, there on the banks of the Potomag, south bank that is, NLXXX is leaping in joy as he comes up with solid week of HNs . And shouting: "Oh! to be a DXer, now that HIN are here."
Son of a Gun! With enthusiasil like that, the nights shall be filled with DX and the QRM that louses the day, shall fold their rumbles and noises, and the Great Days are on their way! Or something like that......
Anyhow, looking for the good days of October and the approaching $C_{Q} W W$ DX Test, Ted says it will be......

| Sept 27 | Low Normal | October lst | Low Normal |
| :---: | ---: | ---: | ---: |
| 28 th | Low Normal | 2nd | Low Normal |
| 2th | Low Normal | 3rd | High Normal |
| 30 th | Low Normal. | 4th | High Normal |
|  |  | 5th | High Normal |
|  |  | 6th | High Normal |
|  | 7th | High Normal |  |
|  |  | 8th | High Normal |
|  |  | 9th | High Normal |

With the increase in solar activity, the sunspot counts are edging upwards and a week or so back on September 11th they reached into the 70s. With the recent activity you might see the count still hanging high. Keep checking the bands. You are going to find surprises. Ten meters is getting strong on the $\mathbb{N} / \mathrm{S}$ paths and occasionally some African or Oceania DX showing. Fifteen is getting very grod. And up from the south comes the WWV Watcher's report from K6EC and Ev says it was.....

|  | Solar Flux | Ap Index |  | Solars Flux | Ap Index |
| ---: | :---: | :---: | :---: | :---: | :---: |
| Sept 12 | 106 | 7 | Sept 16 | 119 | 6 |
| 13 | 112 | 27 | 17 | 119 | 14 |
| 14 | 117 | 10 | 18 | 119 | 6 |
| 15 | 119 | 12 |  |  |  |

Keep dancing......

SHORTLY NOTYD There was a hearing recently held by the House Sub-committee on Communications, this concerning revisions to the Communications Act of 1934, and on the three RFI bills presently pending before the Congress.
ARRU was represented by Harry Dannals, Dick Baldwin, Robert Booth and Harold Steinman. Other groups represented included EIA, REACT, other CB organizations and some manufacturers The CB groups brought many speakers from the audience to enforce and reinforce their arguments and presentations. The ARRL stuck with the Front Four.
EIA spokesmen were reported as stating that the majority of RFI problems were caused by radio transmitters. (Unchallenged).... that they favored the 220 mhz band for CBers because 900 mhz did not have anywhere near the range that they could get on 220 mhz (Unchallenged). They also claimed a lot of other things.....
The hearing was held on September 15th. The record on the hearing will be open until September 29th. You can rush a letter off to the House Sub-committee on Communications, House Office Building, Washington, D.C. 20515. You might also write one to your congressman.
A9XCC tried for a license for possible A7 activity.....he was turned down. A9XCC will be shutting down his operation in February.
The WG1JFK QSLs from the July 1976 operation suddenly started coming through a week back,...when most had about given up on this one. PY1ZAE says that the QSLs will be in the mails for that Trinidade operation...."....next week at the latest." You might check for the up-date if you hear Hal on the air. Everyone is reporting KP6BD cards.
VS6GG is departing this week from Hong Kong, returning to VK and reassigriment. VS6DO is presently in Washington doing some polishing of professional skills. He will go back to England sometime this Fall. FøAOJ/FC goes to HB9ASZ. On the QSLs for FC9JC, the advice is to go direct. Other routes probably will not produce. There are a number of inquiries coming this way on the QSLs from Baruch, $4 \mathrm{Z4TT}$, for his VR8N operation of some months back. Has anyone seen what his QSLs look like?
The FCC is looking for some volunteer examiners...if interested advise the nearest FCC office. They especially would like to get some in the New England aret.
GMSWBZ and his XYI headed out this month on an extensive overland tour that will take them and their foun-wheel-drive through most of Furope, Asia and Africa. They headed across the channel to France, will hit a large number of Furopean countries, including Monaco, Leichenstein, Romania. Through Asia to China, Hongkong, India, Singapore and the Maldives. Through Africa. They will keep almost a daily sked at 14160 kc at 1500 Z . or 14290 kc at the same hour. At 21220 kc . .or 21318 kc at 1700 z .
Those looking for Norfolk Island should realize that VK9RH is not a demon DXer and prefers to visit with his friends. Patience and timing...and persistence...may help you get this one. It also helps to understand his operating preferences.

WEST COAST DX BULLETTN Second class entry and postage paid at San Rafael, Calif. Published every week by the Marin County DX Group at 77 Coleman Drive, San Rafael, California 94901
$\$ 18.00$ per year by first-class mail to the J.S..VE and XE areas. \$14.00 per year by second-class mail in the U.S. $\$ 20.00$ per year for airmail service to all the far $D X$ lands, all those beyond the rim of the night and far beyond tomorrow's dawn. 111 the way to where the morning meets the sky.....

ARRE EIECTIONS The ballots for the elections for ARRL Director in haif the divisions should be in the mails about this time. There will be a few changes when the next board convenes.
Some divisions will not have an election and some will vote either for only a director or vice-director. These are:

| Atlantic | Harry McConaghy unopposed for Director |
| :--- | :--- |
| Canadian | William Loucks, VE3AR unopposed for Vice-Director |
| Dakota | Garfield Andersor, KøGG and Tod Olson, Kofo unopposed |
| Midwest | Paul Grauer, WøFIR, and Claire R Dyas WøJCP, unopposed |

In the Pacific Division, neither the incumbent Director or Vice-Director chose to seek another term. In the other divisions, there were challenge to the incumbents.
In the Atlantic Division, the cempaign for the Vice-Directors post has Jesse Bieberman, W3KT, the incumbent, opposed by Layfield L Lamb, W3BWZ, Alan Maslin, W3DZI and Harold C Smith, WA2KND.
In the Canadian Division, the incumbent Ronald Hesler, VE1SH is being opposed by William R Savage, VE6EO.
In the Delta Division, the incumbent Director, Max Amold, WLWEN, is being opposed by the incumbent Vice-Director, Malcolm Keown, W5RUB. The Vice-Directors post is being sought by Robert Dilworth, WLTQE, William Mixon, K5SVD and Robert Sohmidt, W5GHP.

In the Great Lakes Division incumbent Richard Egbert, W8EIV, is being opposed by Leonard Nathanson, W8RC. The Vice-Directors post is being sought by three, George Goldstone, W8AP, Paul Kluwe, W8SOP and Joseph Miller, KlyZM.
In the wide-open Pacific Division, neither Doc Gmelin, W6ZRJ, or Bill Eitel, W6UF, seeking remelection, thece are three seeking the Directors Post.....Fred Barry, K6RTU, Charles Breeding, K6UWR and Bill Stevens, W6ZM. For the Vice-Directors post, Pat Corrigan, KH6GQW and Robert Smithwick, W6JZU, are in there looking for votes.
In the Southeastern Division, incumbent Larry Price, WLRA, is opposed by Ted Wayne, WBl CBP , Incumbent Vice-Director Bev Cavender, WhZD, is being opposed by Evelyn Gauzens, W4WYR and David Novoa, KPLAM.
There is the line-up...and there are a lot of DXers listed in the roll of the candidates. If yourdivision is having an election this year, you might give some thought as to what candidate understands your problems as a DXer...and as an amateur. You need strong representation in Newington..... You get what you vote for...sometimes. If you have any doubts, vote the DX ticket. At least you will get someone who knows what you are teling about.....

## DX 10 years back

Sept 27, 1967
Don Miller was rumored as headed for Bouvet. Lloyd and Iris were signing
TU2CA from the Ivory Coast and planning to moveron to Ghana. VK8AV and VK8DI were off for CR8-Timor. CR5CA was on fifteen c.w. and ZD7FF on twenty SSB-Linny looking for the W5s. YAs were being heard regularly....APSHQ was on twenty c.w. and CEDAE on fifteen SSB. VP6WR on fifteen....VS9ABL on ten SSB and ZDSM on twenty c.w.

THEN YOU ALREADY KNOW ABOUT THE DX HOT LINE TO MADISON ELECTRONICS!! All the true-blue Deserving DXers call Don at (713) 6588021 for their DX needs..... Call and ask Don for the Special DXers price on any piece of gear. You have to tell them that Red Eyed Loule sent you.....but when you do you are in!

Ask about-


## C-Line Amateur Equipment



Drake R-4C
Solid State Linear pler neability-tuned VFO with 1 kHz dial'divisions. Gear driver dual circular dials. High mechanical, electrical and temperature stability
Covers ham bands with crystals furnished. Cquers all of $80,40,20$ and 15 meters, and 28.5 $29: 0 \mathrm{MHz}$ of 10 meters
Covers-160 rneters with accessory crystal. In addition to the ham bands, tunes any fifteen 500 kHz ranges between 1.5 and $30 \mathrm{MHz}, 5.0$ to 6.0 MHz not recommended. Can be used for MARS, WWV, CB, Marine and Shortwave broadcasts.
Superior selectivity: 2.4 kHz 8-pole filter pro-
vided in ssb positions. $8.0 \mathrm{kHz}, 6$ pole selectivity for $\mathrm{a}-\mathrm{m}$. Optional \&-pole filters of $.25,5,1.5$ and 6.0 kHz bandwidths available.

Tunable notch filter attenuates carriers within passband.
Smooth and precise passband tuning.
Transceive capability; may be used to transcelve with the T-4X, T-4XB or T-4XC Transmitters. ilfuminated dial shows which PTO is in use.
Usb, Isb, a-m and cw on all bands.
Agc, with fast attack and two release times for ssb and a-m or fast release for break-in cw. Agc also may be switched off
New high efficiency accessory noise blanker that operates in all modes.
Crystal latzice filter in first i-f prevents crossmodulation and desensitization due to strong adjacent channel signais.
Excellent overload and intermodulation characteristics.
25 kHz Calibrator permits working closer to band edges and segments.
Scratch resistant epoxy paint finish.


## Drake T-4XC

Solid State Linear permeability-funed VFO with 1 kHz dial divisions. Gear driven dual circular dials High mechanical, electrical and temperature stability.

Covers ham bands with crystals furnished Covers all of $80,40,20$ and 15 meters, and 28.5 29.0 MHz of 10 meters.

Covers 160 meters with accessory crystal. Fou 500 kHz ranges in additioh to the ham bands plus one fixed-frequency range can be switchselected from the front panel

Two e-pole crystal lattice filters for sideband selection.
Transceives with the R-4, R-4A, R-4B, R-4C and SPR-4 Receivers. Switch on the T-4XC selects frequency control by receiver or transmitter PTO or independently. Illuminated dial shows which PTO is in use.
Usb, isb, a-m and cw on all bands.
Controlled-carrier modulation for a-m is com-
patible with ssb linear amplifiers.
Automatic transmit-receive switching. Sepa-
rate VOX time-delay adjustments for phone and
cw. VOX gain is independent of microphone gain.
Choice of VOX orPTT. VOX can be disabled by
front panel switch.
Adjustable pi network outpur.
Transmitting age prevents fiat-topping
Meter reads relative output or plate current
with switch on load control.
Built-in cw sidetone.
Spotting function for easy zerc-beating.
Easily adaptable to RTTY, elther fsk or afsk. Compact size; rugged constfuction. Scratch resistant epoxy paint finish


## Drake TR-4Cw Sideband/Cw Transceiver with Drake RV-4C Remote VFO

## Call Don for a quote

## The Transceiver for

 All License Classes- 500 Hz cw filter now included
- Ideal for the licensee in the
up-graded Novice/Technician Crass.
-Runs the full 250 watt cw Ifiput.
- 80 thro 10 meters

1 kHz dual concentric dial

- Excellent PTO stability
- Full gating noise blanker optional
- Transceive or separate PTO
- Wide range receiving agc
- Callibration constant mode to mode

300 watts PEP input on ssb
Shilted-carrier cw

- Upper and lower sideband

Superb receiver overload
and Cross-Mod characteristics

- vox or PTT

Output impedance adjustable

3V8P The cards for this one, rushed off to WA1UWR, were bounced right back, the notation being that he knew nothing about this operation. But with the station still being heard, questions were asked.
The 3V8P ssid that he had ten possibilities to chose a QSL Manager from and he had not advised WAlOWR that he was the lucky one. That everything was straightened out and that it was okay to re-submit the QSLs.
Does that make you leap for joy? You might recall last week that there was two Tunisia items...... the 3V8P and also a bit of information about someone there in the Rmbassy trying to get a license but with no success.
Maybe next year we will have more on this....it may even come as early as next week. Some noted that the signal was too strong and seemed to come from the wrong direction to be true-blue. But then again, maybe it was just a curve. Work 'em first, worry later.
SHORTLY NOTED Our local DX Catcher there on Blithedale Ridge caught ZS6QU/2 on forty last week and read the item about the QSLs. Everything was as reported. However, though it was perfectly clear to us, some seem to have the idea that it was W3KTs secretary who dumped the valuables. Definitely notd It was ZS6QU's hired help who, through unfamiliarity with the QSL neecis and problems, gave them the quifick sort and the fast trip to the recycling plent.
ZS6QU noted that he is only answering those QSLs which come in, that he is not going to QSL the whole log. If you still thirsif for a ZS6QJ/3 QSL, the correct route and address was in last. weeks bulletin.

HAM RADIO HUMOR Bill Johnson, WGMUR, has turned out a small book on the humorous side of amateur radio and DXing. There is not only humor but also a good bit of poetry.
WGMUR has about a hundred pages for such items as Frmous Certificates, Limexicks, Poems, Famous Advertisement, Jokes and One-liners and Great Inventions of the Past 20 years.
After you have survived these, you will still have a lot of Miscellany, Prose Frules and Regulations and a few other areas to cover. Along the way you will find more than one thing on every page to raise your humor level...almost to the chuckling stage.
The R.W. Johnson Co.... (that's W6MUR) has published this....their address is Box 787, Ben Lomond, Callf. 95005. It goes for $\$ 4.95$ per copy...plus $6 \%$ sales tax for the fortunate W6s...and 50\& for postage. Take a glance to the right and you will see what the cover looks like.......


I know not what the truth may be，
I say the report as＇twas said to me．．．．．．

LOW BAND LOUIE

KH6IRT 1808／0615／Sep 19w KH6ILA 1802／0620／Sep 19w KH6AKX 1802／0025／Sep 19w
CE\＄AE 7029／0225／Sep 19w CO2FA 7002／0430／Sep 14w CO8NP 7008／0400／Sep 17w CM2MB 7003／0515／Sep 15w CT2BZ 7026／0410／Sep 18 e DM2DEO 7012／0515／Sep 9m EL2ET 7019／0435／Sep 15w F5QF 7012／0455／Sep 9m FWDCOO 7003／2230／Sep 14 m F08EX 7004／0430／sep 15w G4IP 7013／0605／Sep 9m GI3JEX 7003／2200／Sep 9e

| एАфССС | 3605／1320／Sep |
| :---: | :---: |
| VK5 BC | 3692／1110／Sep |
| VK6LK | 3693／1130／Sep |
| HA8KIG | 70 |
| HB9CM | 7012／0535／Sep |
| HB9KO | 7013／0555／Sep 9m |
| HD8CD | 7174／1030／5ep 105 |
| JABAQN／ | AJD1 7010／1530 15w |
| KCLUSV | 7196／0920／sep 18e |
| KG6RT | 7002／1135／Sep |
| LUGABX | 7013／0630／Sep |
| ON5CK | 7007／0345／Sep |
| ON6HH | 7013／0520／Sep |
|  | PZ 7016／0520 15m |
| P9AA | 004／2330／5 |

> ZL2BT 3809／1015／Sep 17m ZLLOY 3809／1015／Sep 17m 8P6GN 3802／2325／Sep 13 e SVøWITT 7005／0415／Sep 19w TI2D0 7030／0435／Sep 14 m TR8MG 7004／0510／Sep 14w UB5VBL 7007／0420／Sep 7m UK6DLJ 7002／2240／Sep 11e 0Q2IG 7007／0415／Sep 7m UP2BAS 7007／0355／sep 7m UR2TAX 7002／1455／Sep 13w VK2WC 7094／0845／Sep 11e VKTMC 7091／1100／Sep 9e Vкф́AC 7029／0930／Sep 16m VR3RE $7086 / 1000 /$ Sep $17 e$

AFRTCA CW
CN8CC 21020／1820／Sep 18e CN2AQ 14059／1645／Sep 11 In EABNU $14034 / 0045 / \mathrm{Sep} 20 \mathrm{w}$ EL2ET $14038 / 2335 / \mathrm{Sep} 10 \mathrm{~m}$

C5AAC $21288 / 2010 / \mathrm{S}_{\mathrm{ep}} 17 \mathrm{w}$
C5AAP 14206／1215／Sep 16e
CNBCW 14220／1900／Sep 16e
CT3AF 21305／2000／Sep 19w
EA8OZ 14206／2210／Sep $14 e$
EL2EQ $14223 / 2230 /$ Sep 18 e
EL2E $21304 / 2145 /$ Sep 14 w
EL2R $21300 / 1930 / \operatorname{Sep} 18 \mathrm{w}$
EL2R $14201 / 2300 /$ Sep 19w
ELTOK 14221／1740／Sep $13 e$
FR7BE $14190 / 1155 /$ Sep 18 e
S79R 21297／1705／Sep 17m
S79D 14205／1230／Sep 17e
ST2SA $14205 / 2030 /$ Sep 15m
J28HM 21288／1625／Sep 10 m

## ASIA CW

EP2IA $14033 / 1640 /$ Sep 18 m EP2SV 14027／1330／sep 17e\＃ HZ1HZ 21026／1800／Sep 18e JAZKM 21020／2245／Sep 14 e JABAQN／JD1 21041／0110 15e VU2BK 14022／0205／Sep 19m VU2BX 14004／0245／Sep 18m
VU2LI $14009 / 0130 / \mathrm{sep} 16 e$

AP5 HZ 14215／0125／Sep 15： BY3AC 21310／2100／Sep 18e？ CR9AJ 14222／1230／SEp 16e HL9．JW 14225／1400／Sep 14m HS1WR 14207／1410／Sep 8w
KA2DX 14205／0325／Sep 17m
JT1AN 14225／0030／Often

ELTEB $14006 / 0325 /$ Sep 18 m OEøNO／SU $14003 / 1450 \quad 14$ e SM\＆FIK／4U 14015／2135 13e TO2GA $14027 / 2010 / \mathrm{Sep} 15 \mathrm{~m}$

## W7FPX／SU 14240／1905

${ }^{1}$ ZZS6AW／S8 14201／1255
ITU2AJ $14208 / 2255 /$ sep $13 e$ TU2GA 21280／1700／Sep 11e TU2EF $14206 / 2305 / \mathrm{Sep} 17 e$ Tए2HA 14227／0130／Sep 11e TU2GA $14201 / 2140 / \mathrm{Sep} 13 \mathrm{~m}$ TR8CV 14188／2250／Sep 17m TR8GB $21308 / 1920 /$ Sep 16 m ZDBRR $14236 / 2235 /$ Sop 15 m ZD8RR 21260／2130／Sep 16e ZE1FD $14211 / 1330 /$ Sep 10e ZE1DF $21318 / 1230 / \mathrm{sep}$ 12e\＃ ZETJW 21307／1845／Sep 19m ZS3CE $14255 / 1235 /$ Sep 18 m

5T5CJ 21021／1545／Sep 17w $7 \times 4$ AN $14030 / 2315 /$ Sep 16m $9 \mathrm{~J} 2 \mathrm{WR} 21002 / 1815 / \mathrm{Sep} 16 e$ 9J2BO 21026／1815／Sep 18w

ZS3AV 21295／1555／Sep 16e zSЗНK 21265／1815／Sep 16e ZS2ND 14221／1230／Sep 14e\＃ ZS5PG 14224／1300／Sep 12e\＃ ZS6BEU $21263 / 1830 /$ Sep 18m ZS6TN $21290 / 1820 /$ Sep 16e 3D6解 $14224 / 1245 / \mathrm{sep} 17 \mathrm{~m} \mathrm{\#}$ 3D6BP $21285 / 1710 / \mathrm{Sep} 18 \mathrm{~m}$ 5VTWI 14202／2215／Sep 9m 5H3KS 21270／1830／Sep 16e 5H3JR 14287／1950／Sep 17e 5N2AAX 14216／0040／sep 10 m 5N2BYL 21285／2030／Sep 16w 52lpw．21251／1945／Sep 16w 5Z4RG $21298 / 1915 /$ Sep $16 e$

UI8ACB 14020／0250／Sep．19m UI8IC 14016／0250／Sep 17m UI8FAI 14028／0305／Sep 15m UJ8AC 14019／0220／Sep 17m UKTCAA $14005 / 0225 / \mathrm{Sep} 8$ 8m UK9XAA $14033 / 1330 /$ sep $10 e$ ULTWI 14015／0149／Sep 9m ULTQB 14015／0045／Sep 10m

ULINAR 14015／0100／Sep 10 m UL7PBU 14005／0300／Sep 8m ULTVAU 14018／0210／Sep 18m ULTVAI 14020／0330／Sep 19m ULTPBB 14020／0330／Sep 19m UM8NAJ 14022／0305／Sep 8m UM8MBA $14018 / 0315 / \mathrm{Sep} 8 \mathrm{~m}$

JY3ZH 1420L／1300／Sep 18e JY5\＃H 14190／0525／Sep 14w UA9LAQ $14233 / 0305 /$ Sep 18 m UAপWU 14220／0150／Sep 15m UA9UTV 14202／0050／Sep 16e JK9AAN 14215／0410／Sep 15w UK9CAE $14224 / 1135 / \mathrm{Sep} 14 e$
． $14035 / 1330 /$ Sep $10 e$ UАб́SCB $14057 / 1315 / \mathrm{Sep} 15 \mathrm{e}$ UAфSAF 14029／1320．Sep 15e тАфуаD 14007／0010／Sep 6e UAф̄XX 14027／1345／Sep 13e UD6DFD 14012／0155／sep 6e UH8BZ 14039／1920／Sep 7m UI8ACP 14017／0305／Sep 18e

OE2WSL／YK 14240／1905 11e 4ZLRT 21304／1700／Sep 6e 8Q7AD 21300／1700／Sep 19w 9N1MMI 14212／0055／Sep 19w 9V10I $14242 / 1500 /$ sep 17 m $9 \mathrm{VINR} 14185 / 1540 \%$ Sep 15 w

UJ8SAS 14260／0210／Sep 7m ULTNAA $14234 / 0145 / \mathrm{Sep} 7 \mathrm{~m}$ ULTNW 14220／0120／Sep 15m ULTGAZ 14206／0150／Sep 16m ЈVめEX 14247／1215／Sep 16e VU2BX 14206／0230／Sep 19四 VU2CK 14215／125／Sep 15m

9X5RG $14039 / 1845 /$ Sep 14 m

| $5 \mathrm{Z} \text { LNH }$ | 21359／2000／8ep 1 |
| :---: | :---: |
| 3F2 | 213 |
| 7 P 8 BC |  |
| 9G1JN | 21318／1705／Sep |
| F1PB | 21370／1425／Sep |
| 1 MB | 14220／2310／Sep |
| 9J2TJ | 14225／1420／Sep |
| 9G1RV | 21328／1425／Sep 11m |
| 9L1NP | ep 15 |
| 9L1SL／A 21319／1630／Often 9X5TM 21277／2025／Sep 1 1e W6YO／mm 21308／1855／Sp 18m |  |
|  |  |
|  |  |

 W6YO／mm 21308／1855／Sp 18m

## EUROPE CW

C3P0 14026/1915/Sep 15m? DM60 6 B $14035 / 2040 /$ Sop $8 w$ DLIRO 14059/2250/Sep 18m EALED 21007/1755/Sep $18 w$ RA6CL $14029 / 2230 / \mathrm{SeD} 16 \mathrm{~m}$ F3AT 21022/1600/Sep 18m FC94 14085/1300/Sep 17m G3ECS 14062/2030/Sop 15m EUROFE SSB
CITVE 14196/1630/Sep 130 CT102 14221/2250/Sep 10 m CTLAR 14189/1410/Sep 17 C310Z 14201/2155/Sep $14 e$ IM2DUK $14223 / 1605 / \mathrm{Sep} 10 \mathrm{~m}$ FA3JE $14211 / 1900 / \operatorname{Sep} 12 e$ EA6BG 14219/2100/Sep 140
ELSTEWHERES CW

CK300T 14043/0015/Sep 14w COSDM 14028/0040/sep 19m FK8CO 14074/0505/Sep 11w FMTBA $14043 / 1250 /$ Sep 13 m WA2HYE/CP1 14027/-020 16m HC2II $21032 / 1630 / \mathrm{Sep} 18 \mathrm{~m}$ ELSEWHERES SSB

CEDAEA 14238.0500/Sep 13 m CE3TZ 21302/0015/Sep 18m CE3BMT 14238/0420/Sep 14 m CETBBJ 21318/1340/Sep 150 CO2HT 14209/0115/Sep 16m CO2HZ 14206/0225/Sep 13w CP1AT 21282/1715/Sep 11e CP1AK 14210/0210/Sep 15w DU1REX $14203 / 1210 / \mathrm{Sep} 18 \mathrm{e}$ DUIMEL $14233 / 1255 /$ Sep 130 DU2FB $14221 / 1205 / \mathrm{Sep} 18 \mathrm{e}$ FNTWV 14225/1140/Sep $15 e$ FG7AK 14202/0320/Sep 12m FFKAB $14237 / 0345 / \mathrm{Sep} 11 \mathrm{~m}$ FO8DP 14215/02Lio/Sep 13m FOORSS $14345 / 0450 / \mathrm{Sep} 14 \mathrm{~m}$ FP8 8 DX $14210 / 1640 /$ Sep 15 e HD8EFE 21295/1755/Sep 14 m HII 8 XFA $21302 / 2225 / \operatorname{Sep} 17 \mathrm{~m}$ KøWIQ/DU2 $14231 / 1210 / 1.8 \mathrm{e}$

## IIFN METERS

CEHBII 28613/2220/Sep 20w CE3OK 28580/1650/Sep 18m CE3AUL 28595/2145/Sep 11m CE5CN 28542/2300/Sep 20w CX8JS 28561/1955/Sep 18m CX2AAT $28633 / 2135 / \mathrm{Sep} 20 \mathrm{w}$ EL2T 28580/1640/Sep 18 m FHTTVE 28600/1950/SeP 5 e HD8CD 28593/2000/Sep 18e HI8XKH 28595/2235/Sep 14m HII8EJH 28598/2150/Sep 19w

GDLLAM 14029/2230/Sep 18m GI3AXV 14028/1705/Sop 18m GJ2LU 14005/1540/Sep 16m DK8TG/HED 14024/1455 14e ISØ゙FPH 21020/1620/Sep 18w IDVBW 21031/1610/Sep 18m OEPRJ 14054 $2110 / \mathrm{Seg} 9 \mathrm{~m}$ OE10Z $14053 / 2045 /$ Sep 9m

FA6BH 14202/1950/Sep 17m FCSDC 14194/1515/Sep 13w GW3AX 14208/1450/Sep 160 GWLTVES 14205/1540/Sep 13w HA7KLG $14210 / 1855 / \mathrm{Sep} 12 \mathrm{e}$ HB9VE $14223 / 1910 /$ Sep 11m I7TGT $14261 / 2115 / \mathrm{Sep} 140$


IKSNZR 14204/1525/Sep 13 m IK8MPO 21296/1715/Sep 12w IT9YRE 14192/1400/Sep 17w LZ1KGP 14227/1855/Sep 12e OKIKYS 14209/1915/Sep 16m ONTMN $14211 / 1545 /$ Sep 18 m SP2ADZ $14224 / 2045 /$ Sep $16 \pi$

YU1NOM $21029 / 1620 /$ Sep 18 m YUzap $14038 / 1650 / \mathrm{sep} 10 \mathrm{~m}$ UKGQAD 14010/0445/Sep 13w 9H1파 $14021 / 1845 / \mathrm{Sep} 12 \mathrm{~m}$

HC8BE 21025/1920/Sep 18e HI8XDF 14032/1240/Sep $15 e$ HIBMOG 14012/0045/Sep 18m HK9BEW 14020/0045/Sep 18m HK\%bicx 14040/0045/Sep 19m KC3F $14020 / 2200 / \operatorname{seg} 100$

IZ5IIN 21016/1550/Sep 17m PYLBZK 21030/0000/Sep 16m PY6ACR 14061/0050/Sep 19m JA1PIG/P21 14007/0035 16m VRLET $14025 / 0450 / \operatorname{Sep} 11 \mathrm{~m}$ VS5MC $14036 / 1440 / \mathrm{Sep} 16 \mathrm{~m}$

SP3ABE 14224/1900/Sep 16 m SV1GA $14213 / 1930 /$ Sep 17 m UK2BBK 21298/1610/Sep 160 YO8EXY 21281/1725/Sep 12m $3 A 2 H B 14240 / 2120 /$ Sep 13 m 9H1FF $21309 / 1425 /$ Sep 180 9H1FG $14225 / 2335 / \mathrm{Sep} 160$

YB7AAU 14012/1325/Sep 15e Z5SAL 14011/0040/Sep 10m ZP5NW 21045/6015/SOE 19w ZILAK $14034 / 0400 /$ Sep 17 m 9Y4VO 14018/2250/Sep 19m 9M8HG $14038 / 1555 /$ Sep $8 w$
 HP1JD $21288 / 1755 / \mathrm{Sep} 14 \mathrm{~m}$ HR6SWA $14286 / 2055 /$ Sep 16 m HOXYS $14207 / 1955 / \mathrm{Sep} 14 e$ Hubiox 14202/0100/Sep 14e KCLAAA 14224/0600/Sep 17m KMGFC 14226/0410/Sep 17w LX6BU 14202/0230/Sep 11m RX6DC $14273 / 0400 / \mathrm{Sep} 11$ ne EX6DX 14274/0410/Sep 17w KZ5DG 21260/1830/Sep 18m KZ5णH 21291/1755/Sep 14m IU2ANH 14220/0310/Sop 14m OX3EA 14209/2030/Sep 16w OX5AC 14212/00L.5/Sep 13m PJWI $14234 / 1250 / \mathrm{Sep} 13 \mathrm{e}$ PY9JF 21339/2205/Sep 14w PZ1CZ $21366 / 1655 / \operatorname{Sep} 10 e$ PZ2AC $14211 / 2315 /$ Sep 18 m TG9GI $14206 / 1445 / \mathrm{Sep} 17 \mathrm{~m}$

HISLAP 28622/2200/Sep 19m HK3CVE 28608/1700/Sep 18m HP1SH 28607/2205/Sep 14 m HP1XWA 28601/1925/Sep 11m HP3PF $28580 / 2200 /$ Sep 18 m KV4TF 28603/2140/Sep 18e KH6DL 28597/2245/Sep 14m KZ5BV 28610/2155/Sep 19e KZ5CA 28615/2130/Sep 20w LUTIM 28623/1715/S P. 18m LU1AJQ 28598/2125/Sep 20w

TIT2REM $14196 / 1310 /$ Sep $15 e$ T75AA $21305 / 1930 /$ sep 17m VO2am $21272 / 1910 /$ Sep 16 vO2AB 14203/0355/Sen 19m VK6CT $14223 / 2$ 45/Sep 17m VK6TY 14220/1430/Sep 12m VKLIN 14202/1220/Sep $13 e$ VK8CW $21324 / 0105$ Sep 14 w VP2ME 14252/1240/Sop $12 \theta$ VP2AA $14278 / 2330 /$ Sep 15 m VP2LDZ 21295/1940/sep 14m VP2AZB 21285/1500/Sep $14 e$ VP2KC 14209/2150.SeO 10日 VP5 Fie $21305 / 1755 /$ Sep 18e VP8PE 1420L/0135/Seg 1Lw VP8PF 14204/0100/Sep 14 E VP8PL 21252/2035/Sep 10m VP8ML $14212 / 0110 / \mathrm{Sep} 19$ II VR1AG $14215 / 1200 /$ Sep 14e VR6TC 21352/0100/Sep 14m

VS5MO 14219/1350/Sep 14e YS1SC $14216 / 0300 /$ Sep 14w YS1RDD $14210 / 2345 / \mathrm{sep} 17 \mathrm{~m}$ in5Jar 14197/1215/Sep 16e YBGACD $14242 / 1450 /$ Sep 17 w YBOEEG $14205 / 1220 /$ Sep $10 e$ YB7AAA 14204/1445/Sop 15m 2K1DR $14204 / 0350 / \mathrm{Sep} 16 \mathrm{~m}$ ZFIGC $14203 / 1915 /$ Sep $12 m$ ZP5EKK 14281/0330/Sep 13w 2P50BL 14215/0150/Sep 17II 5W1aU 14202/0330/Often
5W1RT 14202/0415/Sep 130 5W1AX 14285/0355/Sep 15w 3n2FM $14218 / 1115 /$ Sop $17 e$ 6 Y5AB 21390/2100/Sep 18e 9YMTP $14195 / 2240 /$ Sep $13 e$ 9I4NP $21355 / 2130 /$ Sep 18 m

LTBABL 28590/1850/Sep 18 m LU9DTA 28530/1720/Sep 18m PZ1AP $28598 / 2025 / \operatorname{sep} 11 e$ TILCAA $28631 / 1930 /$ Sep 11m TI2RAW 28580/1930/Sep 11m тण2НН $28583 / 1635 /$ Sep 18 e VK4 $28590 / 2245 / \mathrm{Sep} 20 \mathrm{w}$ VK/INBR 28550/2300/Sep 14m VKITV 28601/2315/Sep 14m VP2AZB 28583/2215/Sep 14 m YVLACY $28615 / 1825 /$ Sep $_{1} 18$ m

ZD8RR 28590/2220/Sep 14m 2E6JS 28600/1645/Sep 18e ZF1AK $28600 / 2250 /$ Sep 13e 2L1VIN 28575/0005/Sep 18m ZL1WE 28575/0005/Sep 18m ZL3ME 28582/0030/Sep 18m 5W1AJ 28610/0015/Sep 15e 8P6FV 28610/2100/Sep 19w TANTMEW $28635 / 1835 / \mathrm{sep} 18 \mathrm{~m}$

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## CALENDAR

SEYCHELLES<br>MAYOTIT<br>RBVILIAGIGEDO<br>KEIMEEDEC<br>MIDDIF EAST<br>JUAN TFPRNANDEZ<br>MELIILA<br>MALDIVES<br>VK/ZI Phone TEST<br>VK/ZL CW TEST<br>RSGB 21/28mc TEAST<br>CALIFORNIA QSO PARITY<br>SEARET CONVENMION<br>CQ WW DX PHONE THXT<br>CQ WW DX CW TEST<br>MOOREA<br>DOMINICAN RADIO CONVENHITON

S795 through most of this week
W6YO there last week. A VP2 repo ted there for a month
XE group there for eclipse.....before and after Oct 12th
On the traces for late October...across the CQ WW Test
SMめAGD making several stops. Listen.....
November $20-30$ th over the CQ WW CW Test
EA9 by the Two Henrys the first part of October
8Q7AD there to end of the year
This weekend! October 1st and 2nd
Next weekend. October 8 th and 9 th
October 8/9th
This weekend..Oct 1st and 2nd. Work the Elusive Sixes!
Bangkok! November 19/20th
Prepare.... Oc tober 29/30th
Keep wanm! November 26/27th
WA7IJB signing FOX-something from Oct 1st to 12 th
In Puerto Plata...Nov 12/13th. Bx 1157 Santo Dowingo for information......

MORE SHORTLY NOMED WATIJB noted just above favors fifteen and twenty phone. 14200 kc and 21300 kc the favored areas....14300kc sometimes. QSI to home QTH. .for the FOф...
Maurice, VS5MC, says that A51PN is again being heard.....c.w. and SSB on twenty and fifteen. Even in downtown Bolikah the signal is definitely QRP. Fifteen c.w. seems to ce the fevored area though the SEANET at $14320 \mathrm{kc} / 1200 \mathrm{Z}$ is always a good place to watch. May be more active on weekends than other times.
VSGDA on a trip to VK6-land set an altitude record for hot-air balloons. On Aug 25 th he made it all the way to 30,500 feet, beating the old record by 500 feet, VK6AO helped with the ground crew work while VK6RU kept in contact with Geoff signing VK6XB/bm (balloon mobile) all the way to 12,000 feet. After that he had on his oxygen mask and ceased operating. He landed 70 miles downstream from takeoff.
Erik Sjolund, who was due on from Bangladesh this last weekend, advisps that he will be traveling in the Middle East for the next several weeks and probably will come on from some semi-rare to rare spots with little advance notice.
Erik feels that the $\mathrm{VE} / \mathrm{Ws}$ are the most difficult to work from areas like Bargladesh and that area and advises that he will listen for stateside on forty from 1200 Z to 1400 Z and on twenty from 1400 Z to 1600 Z . Last time in 52 he made but 80 stateside QSOs and was aiming to improve the score this last weekend.
Meamwile, check the bands during those hours during October to see where Erik might be stopping. He will be running a zigmag course across the Middle East and might turn up from most anywheres. As the Hero of Mafeking, Lord Baden-Powell, would of ten say: "Be Prepared!" K ${ }^{\prime}$ BJ noter that ZS6BDT is an active station from Mafeking. Louis Schutte....he is always prepared to work DX.
JH1VRQ confirms that a QSI can be obtained from AC3PT by sending it direct to the Palace. Nao got one this month for an August 1974 QSO. Nam wrote that he is getting along okay in spite of some difficulties. Send your card to P.T Namgyal, The Palace, Gangtok, Sǐukim, India.
The AFRTCANA Net figures that maybe the worse is over and will try fifteen to see if it will again sustain net operations. Oftober 1 st....21355kc at 1700 F is the kick-off for Cycle 21. ZL5AL is being heard from Antarctica....

ARRL A Code of Ethics for QST advertisers and others has been developed by ARRL headquarters and a list of those adhering to and supporting itwill be published $\mathrm{g}_{\mathrm{t}} \mathrm{in}$ intaz vals in EST. One item is not selling amateur gear to unlicensed operators. Tra Cede will be mandatory for those who manufacture, sell or distribute transmitters, trant: ceivers and amplifiers.
This was mentioned in the September QST. ARRL reports that as of September 14 th that ....."..the response from the membership to the editorial in the September issue has been extensive and enthusiastic.....".

TNX to W1MV, K1OM, W2FP, W2HAZ, WB2LOF, W3CDL, K3ZOL, W4RAA, WLBV, WA4CJP, K4PJ, NMEH, WLHO, WLKKA, WLLCL, WLLWM, NLXW, WALOUF, WBLRIS, WLTYE, WLUF, NLWF, NLWW, NLXX, WL2R, W5AK, W5DD, K5HWO, W5JW, K5LM, WB5QWI, K5OVC, K5RO, K5TSQ, W5UFT, W5YZ, W6AM, WB6AFK, K6AQV, N6BB, W6BDI, WA6BJS, WA6CPP, WA6DNM, K6EC, K6JG, WA6KCX, KGIAE, WGMI, N6NA, K602I, K6SSJ, WA6TLA, W6TSQ, K6UFT, K7ABV, W7LR, WA7OBH, N7UT, W8BQE, WB8EDUN K8IA, K8IP, K8JE, N8JW, W8JKM, WB80FG, WA9FFZ, WDX9JFT, W9TKV, K9UE, K9UTY, W9SS, K¢BJ,
 I $\varnothing$ WDX, SM $\varnothing$ AGD, VS5MC, VK ЗAㅍ.
WEST COAST DX BULIETIN Published every week by the Marin County DX Group. One of the Palos Verdes Dancers wandered far from the Opata Amoyo last week and came by these distant parts, jigging all the way up the hill here. "How come we always hear about the Inevitable Truths," this one asks, "but none are ever specifically mentioned?" Son of a Gun!. What could we say that Albert has not already said, that all things are relative to the time and place. So we batted the ball back to the P.V type and up he comes with the beat from those hills above the far Pacific. Inevitably.....

1. The gry with the carrier never sleeps.
2. Sure! My QSL is a sure thing. Just wait
3. You are forty over nine...
4. There is always another day
5. The key is in the other room
6. He was at 14230 kc just a minute ago...
7. This is a controlled frequency.
8. Let's QSY up 2 kc off the $D X$ station..
9. Your Trinidade QSL? Any day zow...
10. That QSL Manager says it's a phoney. What is the true-blue QSL route?
(Abandon hope...the kiss of death)
On! How I need that QSI
And that's how I missed Heard Is
Naturally. The fist is bad..
As in yesterday
(The FCC gave it to me
(Our 40 over 9 signal won't bother)
There's no tomorrow....
There's no today either

On! How I need that QSI
(And that's how I missed Heard Is) Naturally. The fist is bad.. (As in yesterday
(The FCC greve it to me (Our 40 over 9 signal won't bother) (There's no tomomrow...
(There's no today either

And in the face of such redundant wisdom, we finally had to shout: "Stop!". One can only absorb just so much of the Eternal and Inevitable Truths. And though the veil on the Mysteries of the Ages may be lowered, know well that there are things that only the Deserving will understand.... And a full year of obscure hints on the Etemal Enigmas of DXing will come your way in the U.S for a flul year for $\$ 14.00$. $\$ 18.00$ flings it out of the night by first-class mail to the U.S./VE and XE areas. $\$ 20.00^{\circ}$ flies it south


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[^0]:    (e = eastern states \# = long path $m=$ middle states $W=$ western reaches $\mathrm{kp}=$ puerto rico, etc all timen in smt
    $? ?$ S Slim! On his Foll swing around the globe....being heerd from all the rare ones!!

