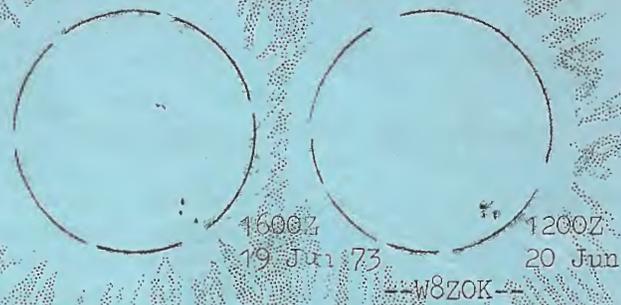




SUNSPOT LOULE Two charts are shown this week to emphasize the changing conditions on the sun. The spots shown on last week's chart generally diminished and disappeared before reaching the left-hand limb of the sun. On the left chart there was but one remnant of last week's spots and this one was fading and was gone by June 20th as shown on the right hand chart. All had burned themselves out before traversing across the face of the sun.



Three new spots appeared on June 19th and gave promise of adding some activity and helping band conditions. The spot at the top on the right-hand chart is approximately 17000 miles in diameter, the smaller one below it is about 8000 miles in diameter and the lower one about 14000 miles. The entire group is about 85 000 miles across and showing signs of developing. Band conditions towards the end of last week were rather good as these spots were developing.

SHORTLY NOTED The DX business looks good this week with some showing on schedule and more activity due within the next few weeks.

Wayne, W9IGW, passed through Hongkong last week and was on from Brunei last Saturday morning at 14025kc. This will be a c.w. only effort. Wayne signing VS5WW....

On the Aaland Island efforts of WØGYH and WØAME, we were running at top speed and got the call of WØGYH out of sequence last week....this week we have it right so we will not tell you what we transposed last week. QSLs for this one will go to WØGYH.

The May-June issue of the National Contest Journal surfaced this week....WØIYP still turning out the publication aimed at the contesters and improving with every issue. Tod reports that he has so many subscribers that he leaves the price out of the publication....or makes it very hard to find. \$1.00 to WØIYP will be acknowledged with the NCJ.

The NCJ reports that VR4s will have a contest sometime in the coming weeks and every VK4 operator will get on the air. This will include VR4AA, BC, BS, CM and RB. Both c.w. and SSB. You might listen for this one.

VR6AS was on twenty c.w. last week....gave his name as 'Fletch' and said to QSL to Box 144, London. Signal was coming into the western reaches on a heading of 60° and was hardly readable on the right beam heading to Pitcairn of 185°. Pitcairn Slim it would seem.

Many have speculated that the French reluctance to allow anyone on Clipperton for an FO8C-Clipperton effort may be tied to their conducting above-surface atomic tests in the South Pacific. The World Court last week asked France to discontinue the tests and Australia and New Zealand are violently protesting.

The number of bootleggers operating in Viet Nam may cause complications in the future.

Some saying that the problem was aggravated when the station trustee went on home leave to the states and the one left in charge didn't let a number of amateurs use the station. At least 15 phoney XV5 stations have been logged and everyone except for XV5AC a true-blue Slim. One who has been listening reports that one station signing a European call was 40 over in Saigon with key clicks taking out most of the band. Even gave a European country capital as his QTH. Next day the same signal signing an XV5-prefix. With only XV5AC good for DXCC purposes, it would seem to be an exercise in futility to work the others and their continued activity might result in the return of restrictions.

The ARRL Board of Directors will be meeting in July. This is the time to advise your Director what your feelings are. For sure you will find that the relations with the FCC. CQ Magazine in their June issue reviews the problem at length (8 pages) and it might be informative to get the issue and see what their thinking is. You might also take the time to review the QSTs for the last half year and especially the March 73 issue. The only puzzling thing about the CQ editorial is that the writer gives his views and then hides in anonymity. Read it but until you learn who wrote it, working up any steam in support of this article might be well to cautiously considered.

REPORTS FROM RED EYED LOUIE

There's a hope for every woe. And a balm for  
every pain,  
But the first joys of DX come never back again.

AFRICA...CW

CR5AJ 14032/2120/Jun 17e  
CR7LZ 14040/0450/Jun 14w  
SU1IM 14030/0315/Jun 14e  
ZS6ME 14031/1135/Jun 16e  
3B6CF 14041/0300/Jun 14e

ASIA...CW

HM4GF 14041/1500/Jun 17w  
HS3AEH 14035/1500/Jun 18w  
JF1CFJ 14012/1555/Jun 15w  
JT1AO 14016/1530/Jun 14w  
KA8NE 14044/0410/Jun 15w  
UH8DX 14037/0200/Jun 23w  
UM8MAD 14021/1555/Jun 15w

UKØIAC 14014/0550/Jun 20w  
VS6AW 14019/1640/Jun 16w  
VU7GV 14040/1400/Often  
9M2KA 14043/1530/Jun 15w  
9M2LN 14041/1440/Jun 20w  
9V1OK 14050/1545/Jun 19w

EUROPE...CW

DT3CYO 14040/0455/Jun 20w  
EI2S 14009/2215/Jun 13e  
EA6BH 14051/0000/Jun 16e  
GW5YB 14040/2025/Jun 12w  
HA4XT 14044/0435/Jun 15w

HA1ØØKKK 14038/1500/Jun 18w  
HA5JI 14020/0620/Jun 16w  
ON4PV 14060/0550/Jun 16w  
OH5XO 14020/0610/Jun 16w  
SM6DUA 14020/0630/Jun 16w

UA1QAZ 14044/0405/Jun 15w  
UP2BF 14044/0430/Jun 15w  
UY5PR 14044/0340/Jun 15w  
YU6FA 14044/0440/Jun 15w  
LX9DO 14091/0510/Jun 14w

ELSEWHERE...CW

A35FX 14040/0625/Jun 19w  
CP1JV 14032/0050/Jun 16w  
FG7XC 14090/2200/Jun 15e  
HKØBYU 14044/1415/Jun 19w  
KC6SK 14025/1600/Jun 15w  
KC6ALY 14045/1110/Jun 14e  
KG6JAR 14013/0550/Jun 16w  
KX6BU 14038/1210/Jun 12e

KZ5BH 14057/1400/Jun 13w  
PJ7VL 14032/0140/Jun 18w  
PJ9BN 14015/0305/Jun 18w  
TG9YN 14028/0600/Jun 21w  
VP5DD 14210/0435/Jun 18m  
VR4AA 14050/0550/Jun 17w  
WS3SKY 14047/0520/Jun 20w  
WB6/KG6 14044/1115/Jun 15e

KX6LA 14055/1345/Jun 17m  
XQ3AL 14018/1600/Jun 16w  
YN1AA 14052/1125/Jun 19e  
YB3CW 14027/1455/Jun 19w  
VK8DM 14040/1445/Jun 17e  
ZM1ADD 14005/0625/Jun 17e  
ZK1MA 14074/0600/Jun 15w

AFRICA...SSB

A2CCY 14223/0535/Jun 19w  
CN8BO 14212/2205/Jun 13e  
CR5SP 14265/0600/Often  
CR6HU 14202/2310/Jun 11e  
CR6RI 14205/0000/Jun 12e  
CR6OR 21307/1920/Jun 15e  
CR6LG 21300/1930/Jun 15e  
CR6TO 14309/1935/Jun 18w  
CR7GJ 14203/1250/Jun 15w

CT3AF 14206/0125/Jun 16e  
EA8CR 14202/0340/Jun 17w  
EA8CX 14203/0345/Jun 17e  
EA8IT 14213/0020/Jun 16w  
TU2DO 21304/1905/Jun 15e  
VQ9R 14320/1235/Jun 19e#  
ZD8RR 21320/2005/Jun 15e  
ZD9GC 14230/1450/Jun 18w  
3B8CG 14203/0445/Jun 17e

3B8CZ 14320/1240/Jun 19e#  
5T5ES 14230/0210/Jun 16m  
5T5LQ 14333/1900/Jun 11m  
5U7AL 14187/1815/Jun 13e  
5Z4JE 14222/0425/Jun 17e  
9G1FF 14265/0630/Jun 12w  
9X5VA 21309/1815/Jun 13e  
9X5SP 14207/2250/Jun 18e  
ET3USC 14221/0420/Jun 20e

ASIA...SSB

A51PN 14320/1205/Jun 14w  
A6XF 14216/0335/Jun 15e  
HLØKK 14248/1250/Jun 18m  
HLØVF 14216/1415/Jun 14w  
HLØUO 14227/1750/Jun 16w  
HSØBD 14256/1450/Jun 16w  
HAØAGQ 14228/1405/Jun 14w  
JYØFC 14217/0320/Jun 17e  
JYØGR 14203/2250/Jun 14e

MP4BJR 14203/0130/Jun 17w  
UAØFGM 14213/0555/Jun 14w  
VU2KV 14213/1500/Jun 16w  
VS6FB 14230/1355/Jun 18w  
XW8EO 14320/1245/Jun 19e#  
XW8GA 14320/1250/Jun 19e#  
YA1AH 14217/0130/Jun 16e  
YB9ABH/1 14265/1435/Jun 14w  
4W1BC 14223/0425/Jun 20e

4X4LC 14264/2125/Jun 12e  
9K2AR 14209/0315/Jun 15e  
9M2FH 14199/1545/Jun 16w  
9M2GJ 14228/1505/Jun 18w  
9M2IR 14209/1515/Jun 18w  
9M2DW 14210/1630/Jun 17w  
9M2TR 14210/1625/Jun 17w  
9N1MM 14230/0030/Jun 13e  
9V1RL 14195/1540/Jun 16w

EUROPE...SSB

DT2CEK 14183/1800/Jun 13e  
EA6BJ 21309/1915/Jun 14e  
EA3JE 14208/0000/Jun 17w  
EA6BN 14265/0620/Jun 12w  
EI3OQR 14206/2235/Jun 15w  
GI3IVJ 14204/1935/Jun 15w  
HBØUE 14222/2310/Jun 16w

ISØKLO 14202/2210/Jun 13e  
LX2CQ 14221/0540/Jun 17e  
ON8FC 14208/0345/Jun 17w  
OZ5KF 14218/0300/Jun 17w  
OH2BH 14236/0445/Jun 16e  
SV1CB 14270/0025/Jun 16w  
UA1BX 14221/1350/Jun 16m

UA5LK 14235/0445/Jun 16e  
UK2GCF 14333/2250/Jun 15m  
UK2PAF 14209/0435/Jun 17e  
UK2GDZ 14230/0350/Jun 16w

MORE RED EYED STUFF.....

ELSEWHERE'S...SSB

CR8AG	14321/1240/Jun 19e#	OX3EA	14214/0420/Jun 16w	XG1J	14194/0345/Jun 15m
CX2AAJ	28550/2145/Jun 13m	VK9DV	14247/1330/Jun 19w	YB0AB	14220/1530/Jun 16w
C21NI	14243/1100/Jun 19w	VK9DH	14204/1600/Jun 16w	YB5AAQ	14227/1450/Jun 20w
DU2EL	14209/1220/Jun 14w	VK9KA	14245/1135/Jun 18e	YJ8RD	14244/1250/Jun 16w
DU1JMG	14214/0650/Jun 17w	VK9XX	14212/1435/Jun 17w	YJ8DS	14205/0340/Jun 14e
DU1CM	14243/1435/Jun 18w	VK9XI	14293/1325/Jun 20w	ZK1CD	14252/0430/Jun 15e
FO8DO	14252/0530/Jun 16e	VK9XW	14320/1205/Jun 14w	ZK2BC	14240/0530/Jun 17e
FM7WN	14225/0305/Jun 16w	VK9FH	14226/1320/Jun 14e	ZK2BD	14203/0545/Jun 12w
HR1RSP	14222/1325/Jun 19w	VK9GN	14305/1420/Jun 15w	ZF1WP	14203/0350/Jun 18w
HP1PF	14203/2345/Jun 12w	VK9GR	14215/0645/Jun 17w	3D2ER	14210/0610/Jun 12w
HC2YL	21354/2020/Jun 15e	VP2LAW	14198/2310/Jun 11e	3D2AZ	14265/0615/Jun 12w
HC8GI	14207/0415/Jun 16w	VP2LGH	14219/2145/Jun 12e	5W1AU	14252/0434/Jun 15e
HK0BKK	14205/1250/Jun 19e	VP2DA	14204/1300/Jun 14e	5W1AR	14227/0650/Jun 18e
KC6SK	14211/1225/Jun 16e	VP2LG	14230/0325/Jun 16e	4M7AS	14205/0400/Jun 14e
KG6AOY	14291/1110/Jun 19w	VP2VBG	14221/0410/Jun 20e	6Y5ED	14204/1855/Jun 15w
KC6SF	14283/1110/Jun 17e	VP5DD	14210/0435/Jun 18m	6Y5AH	14265/0605/Jun 15w
KJ6BZ	14301/0600/Jun 20w	WB4/VP7	21360/2100/Jun 17w	8R1CB	14225/2125/Jun 12e
KS6EM	14278/1120/Jun 18e	VP7NO	14212/0000/Jun 13e	9M8SDA	14247/1405/Jun 18w
KS6DY	14243/1105/Jun 19w	VP8KF	21300/1815/Jun 16w	9M8RY	14320/1200/Often
KX6DC	14345/0440/Jun 18m	VP8FL	14217/0005/Jun 14e	9M8TT	14320/1200/Often
KX6JQ	14245/1115/Jun 18e	VR1AC	14220/0915/Jun 15w	9Y4VT	14200/0000/Jun 18w
K5/Kure	14208/0550/Jun 16e	VR4CM	14215/0645/Jun 17w	9Y4HF	14226/0220/Jun 17w
LU3DTV	28620/2240/Jun 13w	VR6TC	14241/0640/Jun 20e		
OX5AY	14221/1340/Jun 16w	VS5LH	14227/1540/Jun 17w		

(e = eastern states m = middle states w = western reaches # = long path  
 (hs = thailand all times in gmt ??? = Son of a Gun!! Slim lives!!

FORTY/EIGHTY DESK

CM2AF	7002/1110/Jun 13e	HK5BIR	7010/0440/Jun 18w	VK8HA	7004/1520/Jun 17w
EA9GN	7004/0440/Jun 17w	KX6BU	7014/1100/Jun 14e	VK2HK	7033/1130/Jun 14e
FG7TG	7011/1120/Jun 13e	KC6SK	7015/1100/Jun 17e	UA0FBF	7005/1400/Jun 20w
G6CJ	7001/0500/Jun 20w	LU3AU	7003/0520/Jun 18w	YV1AD	7032/1055/Jun 14e
HI8LPN	7001/0210/Jun 19w	LU7TD	7177/0325/Jun 17w	ZL1VD	7032/1055/Jun 14e
HM3PR	7010/1550/Jun 17w	OA4AMD	7163/0430/Jun 19w	ZP5AL	7006/0220/Jun 19w
HK0BKK	7009/1040/Jun 18e	OA6NCT	7014/0500/Jun 20w	8P6AG	7007/1110/Jun 12e
HR1RF	7193/0240/Jun 13w	VA8AX	7004/0430/Jun 18w	8P6DR	7003/0550/Jun 15w
A2GJP	3780/0450/Jun 14e	KC4USP	3790/0520/Jun 15e	ZD9GC	3778/0450/Jun 20w
CT2AK	3780/0450/Jun 14e	KH6AQ	3788/0520/Jun 14w	ZL2BT	3788/0525/Jun 14w
HC2TV	3779/0620/Jun 20w	ZS1MH	3779/0530/Jun 14w	ZK2BD	3778/0600/Jun 20w
HK0BKK	3795/1050/Jun 18w	ZS2MI	3780/0430/Often		
KC6SK	3795/1050/Jun 18w	ZS6TE	3779/0530/Jun 14w		

Band conditions on 75mtrs have been unusual during the last week. On June 22nd KL7HIY worked ZS2MI and ZS6DW.....3778kc at 0430Z. Figure out this distance and it should run around 10 000 miles or so. Signals were strong. W6TSQ in the Western Reaches reports that recently South Africa has been coming through as early as 0300Z on 75 meters.

K5LPH/Kure was around 3804kc around 0800Z last week and several reported working ZD9GC at 3778kc after 0500Z on June 20th.  
 W0GYH who will operate from OH0=Aaland Islands from July 9th to 13th will be trying 75mtrs....look for Ed from 0400Z to 0600Z.

FOR SALE COLLINS 'S' Line. 32S1...75S3....516F2. \$850 FOB Houston. Remodeling shack. WA50KC 12823 Westleigh, Houston, Tex 77077 (713) 497 5639

CALENDAR

TONGAREVA ZK1TA to open June 29th for a week...all bands/multi-op.  
 BRUNEI VS5WW should be on right now.....by W9IGW....c.w. only.  
 AALAND ISLANDS OH2BH and OH2SB from June 24th...to June 28th..signing OHØAM  
 MARKET REEF OJØAM from June 28th to July 3rd by OH2SB/OH2BH  
 NAURU JA-All Band effort including 160mtrs...from June 28th.  
 KURE K5LTH/Kure on most evenings...contest style.  
 MAURITANIA 5T5EEI until July 5th  
 VENEZULAN TEST YV-Air Force CW operation....53rd Anniversary July 28/29th  
 Venezulan Contest.....July 7/8th  
 CORSICA FØØWV (or FØWV) until July 3rd by Belgian Air Force group.  
 OGASAWARA 450 JA Amateurs will put JD1-Ogasawara stations each 10kc across  
 the bands.....Prepare!!!  
 SEANET 14320kc/1200Z....Many rare Asians found here.

MORE NOTES Cards for the U5Ø efforts of last year still are popping up as well as those for the VQ9=Des Roches effort. On this one if you have not scored it might be time to try another as some have had the cards for several months. KA2DF still thinking of CR9=Macao but with a bit more advance preparation. Presently he is reported as querying CR9AK on the possibility of operating the station and if anything develops, he may aim for an August effort.

The Trinidad effort had transportation troubles....this accounting for the late opening and quick shut-down. KX6LA is now being signed by Doug who was operating KX6BU quite a bit of the time. QSLs for KX6LA go to Box 196, APO San Francisco 96555. Don Wallace, W6AM was in Greece recently and was operating SVØWTT on June 21st. The 5T5EEI has been working into the states and will be on until July 5th. The station says it has temporary phone-patch privileges and has been running patches into Tennessee. Rather we should say it is temporary 'third-party traffic' and this usually includes phone patches.... Look for VS5LH Sundays around 1500Z/14225kc. ZS5PG, Jack and his XYL, have been visiting in California for the last week. This Saturday, June 30th, Jack will be at Henry's Radio in Anaheim from 11:00 a.m. and would like to eye-ball any So. Calif DXers who might drop in. VK8OM is Owen Marshall who used to sign VR2DK. He is newly located in VK8-land and about 150 miles from Darwin. YB9ABH/1 is an offshore drilling rig trying to find something or other down in that area. We hate to admit it but the film of the 'Brandy' uprising at the Fresno DX meeting was lost when we dropped the cartridge and the whole assembly came apart spilling the film out into the sunlight. However, WORLD RADIO does have some shots of the memorable occasion.....2509 Donner Way, Sacramento, Ca. 95848. A6XF is on regularly Fridays from 0100Z at 14220kc looking for the elusive W7s/W6s. QSLs have been received recently from 4S7YL/8Q6. The OH/Aaland and Market Reef effort now says to QSL to OH2NB.....C.2SB apparently has changed QTHs and it might be confusing...

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