

Mt. ATHOS There were still a lot of amateurs looking for their first Mt. Athos contact when SYMM secured last week-end. Conditions and the signal were not strong into the western Reaches and reports indicate that most areas had difficulty in working the station and not all were successful. npproximately $1500^{\circ}$ contacts were made $b_{j}$ SYMA during the week-end operation. The initial operation started at a hotel in the main part of the town there but the noise of the generator was disturbing to the monks at prayer in the monastery. on saturday they removed to a small mountain some distance from the town where the station was set up inside a hastily improvised plastic tent. The weather was not favorable, being wet, cold and windy during the operation inside the sketchy tent. When they secured the operation, they had to go into the town and rent mules as no vehicle could get to the operating position, it having deteriorated from the rains. putting the gear on the mules was the only way to get it back to town. There were some rumors passed on during the operation, some apparently originating with SV-stations not part of the operation. SV母WJJ has assured his QSI Manager, WIHMA, that they do possess a valid lic inse and all the necessary documents will be forwarded to the ARRI DXCC Desk for coreditation. The group was welcomed into. this autonomous region in Thessalonika and the group has docurnentation from both the Mt. Athos authorities and from the bureaus in Athens.
The local TV station in $\Lambda^{\text {thens }}$ is working on a story on the trip and both SVWWII and SV1DB are thinking of another round of operation from Mt. $A^{\text {thos. }}$ This would be in the spring of 1973 witl a directional antenna and provision for split-frequency operation. It is felt that any operation there will have to be away fron the town to avoid any interference with the religious ritcs and most likely in a tent. The winter weather is bitter and brings a number of problems. QSLs will be handled by William B defage 238 slater street, Attleboro, Mass, 02703. Bill expects to have the logs shortly and expects that the QSLs will be going into the mails by mid-november.
OH2BH \& CO. WEST AFRICA OH2BH, Martin, will opea this week from Gambia signing ZD3X and will operate until october 30th through the CQ WW Test: Martin will be accompanied by OHZMM, Ville and OH2BCP, jouko. The plans were to open up on october 21st at $Z D 3 X$ and operate until the following Sunday where they will be a multi/multi station in the CQ Test. . The week after: the test they will split to Mauretania where Martin will sign 5 T 5 BH , to Mali where ville will sign TZ2MM and to senegal where Jouko will sign OH2BCD/6w8. These operations are scheduled to go to November vith.

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\begin{array}{lllllll}
\text { Frequencies: } & \text { SSB } & 3795 \mathrm{kc} & 7095 \mathrm{kc} & 14195 \mathrm{kc} & 21295 \mathrm{kc} & 28595 \mathrm{kc} \\
\text { CoW } & 3503 \mathrm{kc} & 7003 \mathrm{kc} & 14030 \mathrm{kc} & 21030 \mathrm{kc} & 28030 \mathrm{kc}
\end{array}
$$

Equipment includes four FTdx570s with R4Bs. Antennas include Hy-GATN $103 \mathrm{BA}, 153 \mathrm{BA}$,
203BA and dipoles. At Bathurst in Gambia they will be at the Hotel Fajara. All QSIs go to OH2NB, Armas Valste, Lansipellontie 12, Helsunki 39, 00390 Finland. The trip appears to be a costly one with transportation of personnel and gear running. up the costs. The initial appraisal were that they would run in excess of $\$ 3000.00$ and any:donations or support for the trip will be appreciated. These can be routed to OH2NB, the QSL Manager.

SHORTLY NOTED We are going to jump in early this week and clean up the notes. This weck we went to 8 pages again with the prose walker talk you will find a bit further on. It is a significant bit of news and it should be interesting... rrankly eight pages is more than we can easily handle....tine being the big factor. Last week we started early and just made it. Saturday night in the middle of a storm we had to go into san prancisco and then off again sunday for the pacific pivision convention...a nine day week would help as we did manage to get in one world series gane last Thursday....
The unfortunate thing is that we are still not cleaned up after two 8-page editions....
XVFAC is putting in some strong signals with the new antennas...especially to the gast coast on the Long Path around 1100 z . UA $\varnothing$ y reported this week is in zone 23. Any of those $j n \phi$ with the first letter of the suffix a 'Y' are in Tana paru and are good for that WAZ....last week we had a number of them. speaking of zones....if you are desperate for zone 34 and cannot catch SUTMA,SU1IM or Su1MI in Egypt or ST2SA in sudan, you right watch for a $4 Z^{4}$ or an Jsraeli station operating in the sinai. There are indicators that such a cord cloarly indicating that its location was in the sinai will be acceptable for zone 34.
Aldo, EIBZU, apparently has cancelled out on his Karaaran plans....and the border fighting continues between North yemen and south yemen. 4w1BC was at 14249 kc with 7 Z 3 AB last week....not especially strong signal into the western reaches. A DL-operator recently visited the French Ministry of relecomunications on a Clipperton possibility and was promised a license for clipperton if he can prove that he has 'reliable' transportation. presently this DI-amateur is looking for a charter possibility for a run at $\mathrm{F} 08=\mathrm{Clipperton}$. DO not start planning your sick days yet.....there are a few problems to work out....including some financing. As soon as things are definite the word will be out...a.
K1DRN is asking the ARRL to provide for ' 1700 ', ' 200 ' and '300' lapel pins for those attaining those plateaus in DXCC. Georg: Fart, W1NJM, says that he will respond if there is '...a spontaneous demand for such an additional award'. K7DRN asks any other amateurs feeling spontancous to drop George a.line....
Anyone with good QSL information on $\mathrm{K} 1 \mathrm{QAJ} / \mathrm{KW} 6$, 9 V 1 QC , $5 \mathrm{~N} 2 \mathrm{ABH} . .$. which we have tried before....or 5 ATM from 1969. fny help would be appreciated...on HB9YC $\mathrm{H}^{4} \mathrm{~W}^{1}$, also. Now on those TRTAM QSLs...some may not believe it but a large number of responses indicate that QSIS do come out within a reasonable time. Many report getting a QSS in three to four weeks. Thom Chellier, B.P. 178 , St . Denis, Reunion Island, Indian ocean is the address that brings them. If you have tried and tried....try again. Many sending photostats of QSLs received..
$W B^{4} 4 P G$ is handling the $Q S L S$ for $T Y 8 \wedge B B$, TU2BB, TUUDQ and FL8DS....also-JA $3 I G$. Jim says that is enough to keep him busy. But over in stavanger on the west coast of Norway they are building an artifical island to be towed out into the North sea midway between Norway and Fngland where it will be embedded to becorie a new geographical area but doubtful if it will be a new country. It will be an oil storage depot for the North sea fields....
G5BAU is ex TJ1AW.... now in England. VU25FBZ showed a week ago at 14029kc/1515z... QSIs to K6TWT....the true-blue station in the Andamans...
ZIJIJ is in the princess Margaret Hospital, christchurch, New Zealand and is in very critical condition... TY3ABT showed lait week around 14205 kc from 2230 Z and DI 80 A ran the Iist operation. VR1PN/WB4KB6 are the same station and QSL to P.0. Box 82 , APO San Francisco 96401. Same station but counts for two countrics...if you work both calls. $A I l$ cards for the $K 5 A A D$ and WASZNY trip in the caribbesn chave been put in the mails. The VA6NQ call was to commemorate the 50th anniversary of the calgary Radio Club. VPESQ goes to Box 671, gt. vincent. 5 WIAQ was in westerri samoa recently ....naturaliy...but this is JOhn Anthony who was in VS5 not too long back. Anyhow John tried to line up a boat to ZM? but missed the boat by a few days and the next one not due out until December 3rd. John has meen mentioned in the SpRATLY plannirg. Now to warm you up.... The Enviromental protection act of 1969 may not have given you much worry...but it did direct that all rovernment agencies must report what they are doing to implement the act. FCC was jogged into action when the FTC was rudely advised that it applied to them. oand ev wyone else and to get cracking. FCC studying whether towers cause visual pollution...son of a Gun. hrple asked extension on matter to october 30th....BOb BF W3PS in there arguing like al Bet you never oven had, an inkling that your prido and glory was threatened

REPORTS FROM
AFRICA..C.W.
FB8ZA $14050 / 1455 /$ oct 12 w FRTAI 14053/0340/0ct 19w ZSTCR 14010/2240/0ct 13 e
$\frac{\text { ASIA }}{\text { BVLA }} \frac{C W}{14023 / 1425 / 0 c t ~} 13 e$ HS4 AFX 14075/1440/oct 120 (HS4 AGN 14027/1430/oct 15e JF1 EBC $21050 / 0200 /$ ct 15w OD5AP 14042/1430/oct 18w HMV $\quad: 4031 / 0410 /$ oct 12 w ETUROPE..C.W.
GB2SM 21070/1540/oct 15w GCZLJ 14010/1250/oct 15e GCZONE 14042/1115/oct $14 e$ HBCONL $14032 / 1900 /$ oct $16 e$ HADKHS $14037 / 1145 /$ oct 11 e LZ1KBD 21032/1810/oct $14 e$ ELSENHERES...C.W.
C2TTL $14034 / 0500 /$ oct 15 e FYTAI 14025/0000/0ct $14 e$ SM2/CED 14025/0145/oct 17w SM2/CED 21002/1530/oct 15w

## AFRICA $\because$ SSB

 $\Lambda^{2} \mathrm{CAB} \quad 21354 / 1935 /$ oct 10 e CNVCG 21308/1910/oct 14 e CN8 $\mathrm{HD} \quad 21354 / 2030 /$ oct 10e CR4BS 21353/1900/oct 14w CR6CA 14227/0230/oct 18w CR6IX 21354/2030/oct 11e CR6PC 21263/2115/oct 10e CR7AC 21302/1815/oct 17w CT3AR 21354/1940/oct 10e EnBGZ 14270/1125/oct 15w EA9EJ 21302/1730/oct 11w EI3ID $14204 / 1350 /$ oct $10 e$ EW3JH $14235 / 1430 /$ oct 15 w FB8XX $14216 / 1455 /$ oct 17 w ER? ZW 14216/1550/oct 17w SP2SA $21354 / 1945 /$ oct 17 m ST2SA 14227/0315/oct 18w
2.56sM $3{ }^{8} 8 \mathrm{AD}$ 3B8DX

14048/0530/0ct 14 e 14039/1220/oct 15 e $14042 / 1450 /$ oct 14 w

5T5DY 5z4w EI 5 CB

21014/1850/Oct 15 21027/2045/oct 11w 14032/2125/oct 12w

UM8DZ $14049 / 1840 /$ oct $9 e$ UM8MAC $14016 / 1415 /$ oct 11 ve XV5AC $14049 / 0840 /$ oct 14 kh YA1TCA 14025/1620/oct 10e

UA9HL $14070 / 1130 /$ oct 16 e Ui $\varnothing$ JO $U \varnothing^{\varnothing} \mathrm{I} \Lambda$ UK8MAA UK9LAE UL7GAJ

14043/1205/oct 13e 14026/0110/0ct 15e 14028/1110/oct 12 e 14075/1235/oct 15 e 14044/0210/oct 17w

FC2CC 14014/1850/Oct 16e OHTAA 21034/1610/oct 12w ON5DD 21040/1510/0ct 12w OY1R 14025/1830/oct 9e SVOWTT 21031/1540/oct 12w SP6FERR 14056/1450/oct 12w

VK2BBQ/LH 14045/0600/0ften VK2BBQ/LH 21043/0115/oct15w VP2VAM 14051/1245/oct 14 e VR4AM 14053/0515/oct 15w

UA6IWW 14001/1450/oct 16w UF6FAO 14005/0000/oct 12 m UK2GAV 21060/1440/oct 12 e UK6TAC $14024 / 1445 /$ oct 12 N U5ARTEK 21020/0900/oct 16kh YU3EM 21080/1720/oct 16 e

YN1AA $14030 / 1115 /$ oct $14 e$ 3D2EK 14042/0730/0ct 12e $4 \mathrm{M} 5 \mathrm{~A} \quad 14052 / 1425 /$ oct $14 e$ 5w1An 14028/0430/oct 15 e

3D6AM 21302/1920/oct 11e 3D6AO 21354/1835/oct 17 m 5NAIBG 28637/1520/oct 15e 5 JTAX 21335/1945/oct 13n 5 VZYH 21300/2025/oct $14 e$ 5z4MG 21290/1740/0ct 14e 5Z4LW 21353/2130/oct 12e 5Z4DV 21278/1750/oct 14n 6W8ヘL 21354/1935/oct 13w 7P81C $21352 / 1735 /$ oct 14w 7X2BX 14332/1910/oct 13e 9G7HE 14206/2300/oct 150 9G1 HF 21270/1815/0ct 13w 9L1 TVW 14213/2340/0ct 750 9J2DT 14225/1246/oct $14 e$ $9 \times 5 \mathrm{VA} \quad 21354 / 1825 /$ oet 13 w

TL 8 LiI $T \mathrm{TR}_{\mathrm{AF}}$ TR8DG TU2DF TY 3 』BF VQ9MC K5/VQ9 $X T^{2} A E$ XT2 ${ }^{2}$ XX6FL ZD7BB ZD 8 RW ZD8PM ZD3M ZEFTC ZS1A
ZS2MI
7S2MI

14218/2300/oct 17w 21262/1650/Oct 16 m 21270/2015/oct 13m 21254/1235/oct 14 m 14204/2250/oct 16e 21382/1635/oct 14 w 28524/1700/oct 7e 14214/2245/oct 15e 14215/2300/oct 15 e 21351/2110/oct 10e 21312/1740/oct $14 e$ 21352/2110/oct 13e 14239/0225/oct 12w 14210/2240/oct 15 w 21354/1935/oct 10e 14232/1530/oct 11w 14206/1710/oct 13m 21280/0950/Oct 8kh
$\square$
Whe Watcher of the Lonely Night

ASIA...SSB

AP2BS 14223/1450/oct 18w CR9AK 14198/1415/oct 12e EP2SW 14241/1415/oct 18w HL9WS 21330/0020/oct 15m JY9vo 14e78/2100/oct. 13e MP4BBW. 14216/0315/oct 15w MP4EIN 14207/0310/0ct 18w OD5FU $14281 / 1935 /$ oct 14 m VS6BS 14202/1305/oct $13 e$ VU25UK 14215/1200/0ct i 15 e

## EUROPE:SSB

CT1ON 21299/1805/oct 15 w CT2BH 21354/1905/oct 11w G12 $\mathrm{hiC}_{\mathrm{C}}$ 21297/1530/oct 14 m GD5DZ $21361 / 1650 /$ oct 17 w GMMMTH 21380/1530/0ct 16e HB ®IIC $_{\text {II }} 14224 / 1935 / 0$ oct 11 e HBめ AIC 21300/1320/oct $16 e$ H,5KF 21289/1610/oct 17w I6SEF 28585/1420/oct 17e IC8RRA 21355/1540/oct 16e

VU24ZVA 14234/0250/0ct 19w XW8BS 14210/0020/oct 15e XW8EW 14205/1450/oct 12e XV5AC $14202 / 1445 /$ oct $17 e$ UA9CO 14205/1330/oct 12e UHOBI 14216/0400/oct 18w ULICH 14216/0300/oct 14 m UL7FM 14212/1345/oct 12e UUT7NW 14213/0310/0ct 12w ULFPAC 14213/0250/0ct 18 w

UI8IL uv90V
YATAH YA10S 4S7SW 4W1 BC 4 Z 4 IB 4Z4IF
7 Z 3 AB
9N1MM

14204/0230/oct 19w 14210/0340/oct 14w 14237/1500/oct 17w 14226/0400/oct 13w $14220 / 1700 /$ oct $12 \mathrm{~m}^{2}$ $14248 / 1430 /$ oct 14 w 21355/1625/oct 12w 21357/1635/oct 17w 14249/1410/oct 15 e 14228/0050/oct 15 e

UK2BBK $14226 / 1430 /$ oct 17 W YO3RN $21333 / 1440 \%$ ct 17 w YU2RHG 28550/1425\%ct 17e 9स1K: 21366/1550/0ct 14 e 9FlCE $21374 / 1415 / 0 \mathrm{ct} 15 \mathrm{~m}$ 9H5C 9H5D 21354/1830/oct 13w 21292/1630/oct 14 e

VK9FJ 21335/1740/oct 18w vP2DH 14201/0010/oct 16e VP2LI 14203/0140/oct 11e VP2SQ 21281/2100/oct 18e VP5AB 14332/1630/oct 21 m VPTNR 14271/2220/oct 17e VP8FL $14218 / 2215 /$ oct 15 kv VR1P』 ZF1WE

ELSEWHERES... $\operatorname{SSB}$
CE9ET R-303/1835/0ct 15w DU1KJT 14246/1430/oct 17w FO8DR 21346/2320/oct 13m FCD/FS7 14245/0230/oct 21w FP8DH 21273/1630/oct $14 e$ FP8CT 21300/1830/oct 13e FIO Be $_{\text {Be }}$ 14215/0045/oct 13e HHZJT 14300/0300/oct 12e?? HIK ${ }^{\text {BIKX }}$. $14206 / 1450 /$ oct $13 e$

IS1BYR 21280/1615/oct 16 e LXTB 14332/1920/oct 16e M1B. OHONJ 0 H 4 ST OK2BKR SP3DOI SVØWU svowu UD6 HB 21375/1710/oct 14 e 14212/1515/oct 17w 21305/1555/oct 16e 21283/1445/oct 17w 21335/7635/oct 10e 21317/1635/oct 17w 14207/0335/oct 18w 14192/0350/oct 18w

Wh 4 / $\mathrm{HK} \phi$ 14288/2200/oct 13 e HR1KAS 21295/1830/oct 15w WB4/KB6 14279/1110/oct 15m WB4/KB6 21355/2350/oct 15e OX5NA 14216/0225/oct 18w PJ9TED 14260/1205/oct 11e PZ1CC 14191/0205/oct 14w PZ5CW 21325/2240/oct : 14m TG9 HT 21350/1915/oct 14e

21305/2345/oct 15e 21378/2215/0ct 13e

TEN METER THRIVES.........
$\overline{A^{2} C} A \bar{Y} \quad 28523 / 7655 / 0 \mathrm{ct} 16 \mathrm{~m}$
35FX 28027/0000/oct 15w CE3 AQW 28575/1635/oct $17 e$ CNVCG 28085/1715/oct 16e CN8 HD CR7WI CR7ER CR6LIL CT2AK CR3NS DJ ${ }^{8 R R}$
FI8BB
EATGS
EASNI
EL 9 FP8CT 28550/1750/oct 17w

GW5II HP1KC
HC2YL HC1 XX HK3AVK I6SEF KG6JAR KC6SK LIT AM LA8ve LATGS LZ1 CW MP4TDM 0 O 4 CRO
OF5KPL

G3HCU 28555/1450/oct 17e 28556/1410/oct 15e 28580/1630/Oct 14 e 28612/1835/oct 11e 28608/1850/0ct 11e 28032/2245/oct 15w 28585/1420/oct 17 e 28612/0055/oct 14w 28030/2235/oct 14w 28680/~415/oct 15e 28545/1445/0ct 10e 28596/1450/Oct 10e 28596/1445/oct 10e 28565/1510/oct 10e 28580/1940/oct 17e 28685/1535/oct 10e

PJ9CB 28570/1905/oct 17e K5/VQ9 28524/1700/0ct 7e VQ9MC 28600/1740/oct 15e YU2RHG 28550/1425/oct 17e ZE7JC 28570/1805/oct 17e $4 \times 4 \mathrm{HF}$ 28555/1520/Oct 15e 5N5ABG 28637/7520/oct 15e 6Y5GB 28600/1700/oct 16 m 9G1YA 28621/1730/0ct 15e 9J2WR 285,73/1835/oct 10 m 9J2RC 28612/1840/oct 11e 9M2DQ 28565/0030/oct 14w ZS3JU 28592/1755/oct 17m ZD8RW 28585/1605/oct 15 m 7QRIA 28515/1550/0ct 16m YB $\varnothing_{A B B}$ 28028/2315/oct 14 m
( $e=$ eastern states $m=$ middle states $w=$ western reaches $k h=$ hawaii $\cdot k v=v i r g i n ~ i s) ~$ ( $\#=$ longpath all times in gmt $? ? ?=$ it looks like Istanbul slim is out again $)$

HHZJT nay be okay....but HH9DI has beencthe single licensee in Haiti since HF9GR shut down over five years ago. Be cautious. TA5YSF showed at $14043 / 1930 \mathrm{Z}$ last week...good operator....said he was in Istambul. IIso in the some direction $7 / 4 / B$ was at $14012 \mathrm{kc} / 1830 \mathrm{z}$ on October 12th, the day bef the TMSISF showed....this one finitely was Tirana Slim......has picture of $K^{i}$ ng Zog on his QSL card. Work them first....wormery later....

PROSE WALKER W4BW Prose Walker, W'BW, of the FCC, was the guest speaker at the wind-up banquet for the ARRL Pacific Division Convention held at san Mateo over the october $14-15$ th week-end. In his speech walker stated he was speaking as one amateur to others and said that the coming years will provido an unequaled opportunity for amateurs to obtain additional frequency allocations in the 3 to 30 mc area of the spectrum.
"An ITU Frequency conference is expected to be called in the next decade", Walker said, "and to gain our objectives the concurrence of other ITU mombers must be sought and obtained prior to the conferencell.
Walker pointed out that by 1980 the amateur population of the world was expected to be in the 600-800,000 totals and this will bring further crowding of the amateur bands. There also would be appraisal of the role of amateurs and their need for spectrum space when such an ITU conference is called.
Walker stated that the period before tho next ITU conference would offer a golden opportunity to all radio amateurs to prepare their position and to work on plans to provide additional bands. Walker noted that the meeting was possible in this decade and if it were not called, there probably would be pre-empting of freqquencies by services needing spectrum space moving in to use them.
Many of the present users of the high-frequencies bands are changing to cable or to satellites, often seeking frequencies in the gigahertz range. These include international fixed public service, maritime and aeronautical userts. With some of the high-frequency spectrum being vacated, the question would arise, walker stated, as to who would be the new occupiers.
"phese could either be new users or continued use by some countries", walker pointed out, "and those who prepare their case for use of the new spectrum will most likely be those who will get additional alloce ionstl. Welker stated that in making preparations, professional help would be needed and such advance work might not be easy for the amateurs. In proposals for sharing bands with other services, amateurs usually encountered adverse results. Walker put forth the following points in urging a start on preparation by amateurs for an ITU Conference which may come in the future years, stating that in putting these forth he was speaking as an amateur and not a member of the FCC staff.
Walker proposed that an amateur satellite be pushed, one with a ndar synchronous orbit with a launch target by 1976. Such an amateur satellite can by used to demonstrate the use of amateux radio in many countrics where communication facilities are not limited. It was noted that at the last space frequency conference that there had been some surprises and it was prance and some Scandinavian countrios which did evidence some unfriendiness to the amateur allocations.

W4BW also proposedthat a high-frequency allocation program for the future be prepared, this to be based on an anticipated world amateur population of 600-800,000 and Walkar urged the amateurs to '..think BIG". He specifically called for amateurs to work to get the entire 160 meter band returned to amateur use. He called for efforts to make the 3.5 to 4.0 mc band amateur worla-wide. He pointed out that it could be beneficial to work with non-amateux users close to the 7mc band and the objective should be to unpollute the bai:d and expand it to 7.5 kc and move any other h.f. use out of forty meters, moving them to the 6mo or 9 mc area.

Walken proposed that amateurs work for a new amateur bank in the 10.5=11. Omc area and to work for a full expansion of twenty meters to $44.5 \mathrm{mc} . .$. at a minimum amateurs should get back the 50kc taken off the top of the band for fixed services and this band should end any sharing arrangements anywhere in the world and be ariateur in every region.
He also proposed another new amateux band in the 17.5 to 20.0 mc area, possibly either in 17.5 mc to 18.0 mc or from 18.0 mc to 18.5 me . He called for thought to be given to the expansion of fifteen meters to 21.5 mc and a new band in the 23.5 mc to 24.Omc area.
(more....that away-- )

## PFOSE WALKER-. (cont'd)

In the ten meter band there was no great change envisioned except the return of the top 300 kc which was lost some years back...or possibly an expansion to make the band run from 28.0 to 30 . Omc
Walker explained that with these band allocations that amateurs could do what the fixed service users have done when coping with the MUF......simply move up or down in the bands as necessary to find the ona which will allow the desired communcations.
Walker further urgered that immediate steps be taken to organize a professional team to anolyze, investigate and devise new uses for amateur frequencies. phis group would prepare professional position papers which may soon be needed. Their work should be thorough and unhurried and they should be ready with facts and figures when the time comes. Walker urged that attention be given to this need while there was still time and any such actions did need a professional approach. on the matter of time, he urged that thinking be aimed at a preparation period of six, eight or ten years as might be needed and that the group would devote full time to its work as needed.

He called for an extraordinary effort with amateurs in other countries who might be influential in IARU affairs. These must be recognized and that efforts to influence other IARU members should not be haphazard. Walker pointed out that a dozen countries with the same program prepared for an ITU meeting would be formid= able. Amatcurs will noed support, support of other countries wil? heve to be sought prior to the next ITU conference. The need now was to get contacts in other countries which would open the doors to people in influential positions in other governments and consideration should be given that the professional group should be included in our group of representatives at the next frequency meeting. Walker said the need was, and would continue to be, fce people who wouldbring professional skils to the problem and that funding should be adequate. Walker emphasized that the tike to begin work for more high frequency bands is now.
A rethorical question of "what is the Alternative?" was posed. Walker pointed out that if the number of wide-band emissions continue, something must be done and this would include thought given to: 1. Reduction of power. 2. Reduction of occuppied bandwidth. 3. Reduce or eliminate wide-band emissions, possibly throggh license restrictions. Walker said that it may be necessary to encourage c.w. usage and it may become the primary mode. There does not appear to be any possible technological breakthrough, such as SSB, which would meet the problem but he felt that there were falents among the amateurs which would be equal to any tasks which may arise.
ft the last space conference, there was nr representative there for amateurs. The WoS. went to the conference with strong opposition expected but the results were not adverse. In conclusion, walker urged the amateurs present to work for the ᄋbjectives and to support the effotsts to bring about their realization..

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possibly the full and unabridged text will show in QST. It might be noted that in connection with this, Harry Dannals, WZTUK, president of the ARRL was present and on the platform with Prose Walker and also there was Bob Booth, W3PS. At one of the Board of Directors meetings a year or so back the better part of a hundred thousand dollars was set aside for the protection of the amateur frequencies at future ITU conferences. It does appear that the ARRL has its sights on the above bojectives and this was the kick-off in a program to develop support for additional amateur needs at the next ITU frequency conference.
As ford Baden-powali, the Hero of Mafeking would often say: "BE PREPARFD".

CALENDAR
SERRANA BANK
MALI
MAURETANI A
SENEGAL
NIGER
KURE
IEES ROCHES
vs6-Activity Day
CQ WW TEST

VGG-AOTIVITY DAY all day effont and many US6s will be out working for a trophy to bt awardèd. This is also a chance to catch the necessary six VS6s for the FiPRECRICKFR AWARD. Look for them after 1200 z on November 4 th...
SUNSPOT LOUIE.... Last Tuesday when W8zoK made his observation there was but one sunspot visible. this being one of medium size... approximately 15000 miles in diameter. During the prior five days there had been no sunspots visible and the bands had responded....they were bad to worse, erratic and undependable. K6SE/2 at Newark state College forwards on a note ori
a the rajor. ilares that cane in the August 2 r to 7 th
KStMZ from octobar ectban...
TZZMM by ville, OFIZMM...ivovemben fist to 6 th
5m5BH by oH2BH, Mantin. November 1st to 6th
OH2/6W8 by Jouko, OH2BCP....NOVerabur 1st to 6th...
possible operation from 5U7-1and oct 27.. November 8th..
Action prior to the $C Q$ WN Test from KH6EDY.
VQ9n due october 23rd.....
24 -Hour vs6 activity.....commencing 1200 Z 4 November....
BE PREPARED ! ! ! ! It comes this week-end. 48 hours commencing at 0000 z on saturday, october 28 th for the phone-gQ-round. Cow. follows a month later on November 25-26th. some of the active stations will be ZDBX at Gambia, KH6EDY at Kure, possibly XU1IR from Cam? dia....KS4KZ from Serrana Bank... ZFiF $E P$ from Grand Cayman, $F G \phi / E 7$ from $s t$. Martin, $V P 5 A B$ from Grand cayman, XV5AC from saigon.....John Attaway, K4IIF, from either HB $\varnothing$ or $4 \mathrm{U} 1 .$. KA1DX is due to be active from Marcus and KS6DH will be multi/multii from samoa. ST2SA will be in fron sudan There is a report that XVFAC has a 40 ntr quad ready to fly..... Be

## PRFPARED.

boriod. SCIENCE NEWS LETTER noted that the sun is now in What Hs WozOR Low portion of its 11 year cycle but there were 4 major flares in that nugust period Fhese wese arong the most major ever recorded and generally they do soxe at the peak Wf the cycle. qihe August 7 th flare ran the X-ray sensors at the space Enviromental. jenter off scale at $X 5$ and the very large centineter-wave radio bursss that accompanied She bursts were indicators that this was an extraordinary event. Tho ragnetic storms usually reach the Earth 45 hours after a flare and are caused by protons accelerated by a flare. These flares increased the proton count 800 times over background level.
$--+++$
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& \text { Clean } \\
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MOSLEY CL-36 6 el Tribanden
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ARRL BUTIEITIN-MELIISH REEF The following is Offical Bulletin \#396 from ARRI.....
Attention DXersd The october QST carried a DXCC Note announcing the addition to the ARRL Countries Iist of Mellish Reef. Acceptance date for DXCC submissions for Mellish Reef was announced as November 1, 1972. MOst unfortunately, serious questions have been raised concerning the operations that have taken place from Mellish Reef and until such time as the validity of the: points in question have been ascertained, no DXCC credits for Mellish reef have been or will be made. Therefore please do not submit any Mellish Reef confirmations for DXCC credits until an announcement does appear in QST. Because of the delay in granting DXCC credits for Mellish Reef, the bottom number for the December submissions for DXCC Honor Roll will be 311 deleted and submissions for that total will be accepted...
Note that the bulletin does say "...the operations that have taken flace from Mellish Reef". The problem does seem possible to be about some phase of the operation itself and not whether they were actually there. There previously have been some reports of dissension within the group and that the completion of the operation found some outright confrontations. Anyhow, hold onto your VK9JW...something will clear the air on this one before too long....we hope.
INX to W1AM, WA1IKX, DL2AA/W7, W1YRC, WA2DHS; K6SE/2, K1DRN, WA2BCK, K2BT, W2FXA,

 W6APW, K6AQV, W6BJI, W6CYV, K6EC, WGFZJ, WDX6GXV, WA $6 J V D, ~ W 6 K Y A, ~ W A ~ G I L Y, ~ W 6 L Q C, ~$ Wi 6 MWG , W60L, W6TSQ, W6TMS, WB6UDC, WB6UJO, K6UFM, W7VRO, K6WR, K6ZDI, WPDFZ, W7YQI, KㄱZHS, K8TVO, W80A, K8RWL, W8ZOK, WA9VIZ, W9DRL, W9DDL, W9ZTD, W6BW, WøDAD/KH6, $W \not V^{\circ} \mathrm{IB}, \mathrm{K} \Lambda^{2} A I, K V^{4} A M, O H 2 B H, V S^{6 B S}$. HP1JC.
WEST COAST DX BULLETTN Published every week by the Marin County DX Group. One of the Iocal qRPers came by last week and we tajked of a number of things. The talk drifted to homes and mortgages and the QRPer said: "You know, our house is almost paid for and I sure do wish that we had a bigger balance still due on the mortgager. We did sit and think this over for a bit and finally asked the inevitable: "Why?". "Well", the QRPer explained, "we have this insurance that will pay off the mortgage should anything happen to me. And if there was a bigger balance, we could collect more money if I were to pass on". You know, we thought this over for awhile....and then we thought about it for a week. Son of a Gun, this QRPer knows something that has eluded many if not all of us. He has figured a way to take it with him. \$9.00 for a full year of DX information that will take you where the action is... $\$ 10.50$ brings it airmail. Maybe you will learn a bit more than just DXing....

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san Rafael,Calif. 94901

