

WEST COAST

DX



BULLETIN

September 9, 1975

34-75

NIUE Arch Hewitt, VK5XK, will be on Niue about the first of November and will operate from the group through the month of November. Present plans call for Arch to arrive the last day in October and to be on the air a day or so later. The initial plans were to operate until about the 29th or 30th of November but there have been some requests to hold a bit further for the CQ WW DX Test CW portion.

Arch is primarily a c.w. operator and is planning to use his well-broken in transmitter for operations on 20/40/80 meters. By being 'well-broken in', it might be noted that the report is that the transmitter is about forty years old. The operation will be crystal-controlled and the frequencies will depend on the available crystals.

QSLs will be handled by WØJRN. Jim is presently digging around for some FT-243 crystals for c.w. operations on eighty meters. On that band the frequencies to watch will be determined on what crystals are located and these must be air-mailed out to VK5XK. The other frequencies, all crystal-controlled, that have been named are:

7007kc/7010kc/7011kc listening up band as directed and announced.

14014kc and listening up in the band

VK5XK has operated from other areas there in the South Pacific, previously having made two trips to VK9-Norfolk Island and three trips to VK4-Lord Howe Island. Arch is a retired Australian Postmaster and lives in a suburb of Adelaide.

A low-power SSB/CW rig may be available, depending on weight limits, this will put out a crushing 70 watts and will cover 80 through 10 meters. It is also a transceiver which sometimes is a problem in a pile-up.

At this point it would seem that this ZK2-Niue operation will be largely c.w. and the frequencies will depend on the crystals Arch has available. If any crystals in the FT-243 holders are available, these can be sent to: Jim Shearer, WØJRN, 5985 South Milwaukee Way, Littleton, Colo 80121.

160 meters is apparently out. More will be coming in on this operation.

ALDABRA VQ9D advises that there is no possibility of any VQ9s making an Aldabra trip this year and the present work schedule of many of the amateurs who might be involved make any planning most difficult.

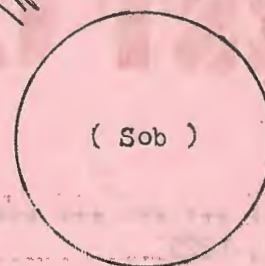
As of last week Dick advised that definitely there was no plans for an Aldabra operation...at least for this year.

W6BIP who operated from VQ9D some weeks back has departed, leaving a full ARRL log book for his contacts. QSLs are coming through for this one and VQ9D will handle the multitude of cards, these going to: Richard Q Barnes, Philco-Ford Corp., Box 116, APO New York 09030.

Other reports say that VQ9D has had a heavy work schedule and things are a bit limited in the available time department these days. One of these days everything will straighten out and everything will come as announced....but it will not be Aldabra this year.

SUNSPOT LOULE One will have to disagree with the adage that no news is good news as there is no significant solar activity to report this week.

Again, observations have been possible on most days, but no significant spots could be found. The last visible spot rotated to the back side of the sun on August 28th and no new activity has been observed since that date. Even with this lack of activity there have been some fairly good though brief openings below 21mc. WWV was forecasting N-6 on the day of this observation and has been saying U and W6 for the two days prior.



Ted Cohen, W4UMF, the Fearless Forecaster says that it looks like things are calming down a bit, regrettable as that may be, and his feeling is that we have not as yet bottomed out on this cycle.

W4UMF noting the happy speculation that the cycle may have bottomed in May or June, notes that the bottom never dropped below 20 in the terms of the 12 month smoothed sunspot numbers and this has not happened since they started keeping the data in 1950. Ted thinks we have a bit to go and it may be a bit of a long-haul as yet....

Looking ahead, Ted figures that the smoothed sunspot numbers (smoothed over the 12 month period), will look like this in the coming months....

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1975	20	19	18	18	17	16	15	15	14	13	12	12
1976	11	20	9	9	8	7	7	6	6	5	5	5

These are smoothed numbers....the monthly numbers can jump all over the place. A look at the numbers for May, June and July will show that they certainly do.

Live in hope.....The Sunspots will Rise Again....

We checked the action with the Palos Verdes Sun Dancers and they were still at it. The beat of the bongos reverberated as the PV SDs gyrated and stomped. We asked what they thought of the sunspot numbers. "Sunspot numbers? Pure speculation. Now when one gets the vibrations going, the whole universe will be in resonance and there will be DX everywhere. Everywhere!". But when we persisted with our question, the Leader laid a sly finger along his nose and winked. "We are trying out some of the oldies but goodies.....Rubin's Turkey Trot is the bump and jump routine. Look what happened when we tried it over Labor Day!". Son of a Gun!! There sure are a lot of strange things going on these days...

W6TTS, the Watcher of the WWV Flux and Index Beat, passes along the daily score for the last week. Gene reports:

	Solar Flux	A Index		Solar Flux	A Index
Aug 26	80	3 High Normal	Aug 30th	86	16
27	82	4 High Normal	31	85	7
28	82	2 High Normal	Sep 1	86	7
29	83	28			

CONTESTERS!!! BE A WINNER.....

Announcing the W7BBX Programmable Contest Keyer.....

Four 512-bit memories....paddle programming....no-fail power supply..
High RF immunity....designed for smooth synchronous operation 10-60wpm

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9 September 1975

SHORTLY NOTED

Before we get our head down and all the space used, it must be pointed out that the whole staff will be long gone from the familiar skies this week and will not return until September 14th. Thus next weeks bulletin will be late....very late. If all goes well, an abbreviated edition will go in the mails by Tuesday. You will get all the earth-shaking DX news but nothing like this edition. ..Unless, of course, the earth does shake.....

A change in the postage rates goes into effect on September 14th. Briefly, for the present, the first class rate will be 10¢ for the 1st ounce and 9¢ for additional ounce. Or 9¢ per ounce plus 1¢....

This is not expected to last. There may be a request for a rate increase. When this is made, the independent Postal Rate Commission has 90 days to give a decision. If they do not, temporary rates can then be instituted on ten days notice. If there is another raise in the rates, it probably will not come until 100 days after the filing is made with the Rate Commission. They could act within that 90 days....but this last one took from 1973 to 1975 to get a decision.

Chester apparently cannot make that TT5AC action scheduled for this week. Look for TT5AC around 14025kc or 14030kc...or thereabouts. 9J2AB is 4S7AB, Sunil, who will be there in Zambia for a period of two or three months.

KH6IJ writing in the Honolulu Star Bulletin notes that there are more JA amateurs than W/K amateurs. Apparently there will be an article in an up-coming issue of QST on the matter. To quote the StarBulletin article: "...What may be even more surprising is that this distinction was achieved as far back as 1971. In that year 50,000 new operators joined the ranks of Japanese Amateurs."

There may be more on a parallel subject if we can locate our file. Keep reading. UL7TBF is a YL named Mari. K4EZL called CQ on twenty cw and ended up with JH/VK6/EI2/UK2P/9M2/OE5 jumping at him. Doug says it was like being back in Hong Kong. But with the W/Ks getting to be comparatively a small portion of the amateur world, we must brace for instances like this. The California QSO party the first weekend of October might be the last chance for much of the world to catch one of the elusive sixes for some time....Prepare!!

3B9DA has shown at times with some rather surprising signal. We asked W6TSQ why this was so when the initial reports were of weak signals. "Simple", Sam said, "Alex is obviously now using that HW-16 rig the Southern California DX Club sent him. QRP from Southern California always sounds like that!". Son of a Gun, what could we say to that?

KD5OME goes to W5UK. Andy Kirinich, who used to sign W6OME but not answers when W6FF is called, is looking for any information on the operators at YI2AM during the CQ WW DX Test, 29 October 1955. No, it's not a twentieth reunion....Andy is still looking for a QSL.

W6OL is heading for London...says he is determined to find out what the Gs are not holding up their end in preparations for the Bicentennial Celebration. We will expect more on this. W6YFR notes the return of more exotic African types, noting he worked 7P8AC on August 29th at 14235kc/1140Z. Keith was home for lunch there in Leosotho which indicated to W6YFR that maybe they do have different eating habits there. But what NeIs wanted to note was that type of DX should be satisfying until return of the real thing.... Even fifteen has shown a lot of excitement. Don't worry about sunspots....worry about DX. You won't make the Honor Roll for 311 sunspots!!

WW9WWW The Sheboygan DX Assn will use the pre-fix with their special call during Wisconsin Week from Sept 14-20th. Look for WW9WWW AT:

SSB 3920kc/7280kc/14210kc/14280kc...and possibly 21300kc/28600kc.

CW 7010kc/14030kc/ 21030kc. (Novices check 7110kc and 21110kc)

Sase to SCDXA, Box 1, Plymouth, Wisc 53073. OR, sase plus two IRCs. No cards will go via bureaus except to Box 88. QSL prior to November 22, 1975/

RED EYED LOUIE

Wherefore, When I came, was there no man?
When I called, was there none to answer?

EUROPE SSB

CT1BF	21273/1550/Aug 24e	12SYG	14171/2050/Aug 28m	SKØFC	14204/1215/Aug 28e
CT1DW	14211/2300/Aug 27w	1SØAEW	14251/2130/Aug 27e	SM7ACB	14228/1700/Aug 30w
CT1UA	14333/2330/Aug 28w	LX1BW	14230/2040/Aug 26e	SM7CWW	21308/1830/Aug 27e
CT2BS	14333/1800/Aug 27w	LA5IS	14333/1615/Aug 29w	TF3IRA	14256/1740/Aug 30w
DL8IU	21286/1520/Aug 28e	LZ2KKA	14207/1840/Aug 26e	UR2REZ	14214/1930/Aug 27w
DM8IGA	14262/1735/Aug 30m	OE1HNW	14220/1925/Aug 28w	UR2RJ	14213/2040/Aug 27w
EA2SC/DL	14333/2120 28w	OE5GML	14232/2120/Aug 28e	UK2PAF	14203/1940/Aug 26e
EA6BG	14262/2055/Sep 1e	OH2LU	14216/1630/Aug 26e	UK6AAF	14210/1215/Aug 28e
EA6CN	14211/2200/Aug 28m	OH8OR	14225/2050/Aug 27e	UN1CC	14209/1245/Aug 23m
EA7DJ	14267/2215/Aug 25e	OH2GW	14236/2100/Aug 27e	UW3EH	14219/0440/Aug 24m
E1ØCV	14220/2155/Aug 25e	OHØPA	14209/1250/Aug 23m	UV3FD	14266/2235/Aug 27e
F2MO	14202/2035/Aug 27w	OJØMA	14222/1315/Aug 23m	Y03AC	14252/2310/Aug 28m
F6DBH	21277/1510/Aug 28e	OK2RZ	14202/2105/Aug 21w	Y02II	14296/2140/Aug 26e
F9DO	14215/2200/Aug 28m	OK2SIR	14215/2150/Aug 26e	Y04WU	14250/2135/Aug 27e
FC9UC	14203/1530/Sep 1w	ON4NA	14240/2205/Aug 25e	Y03JE	14209/2020/Aug 28w
GC5ACC	14265/2150/Sep 1e	ON5NT	21292/1520/Aug 28e	YZ1BCD	14220/2155/Aug 25e
G13JIM	14201/1825/Aug 30w	ON6DX	14213/1705/Aug 28e	YZ4EBL	14216/2220/Aug 27e
G15UR	14225/2230/Aug 27m	ON4PH	14214/0105/Sep 1m	ZB2BL	14273/2150/Aug 31m
HA2KME	14227/1210/Aug 27m	ON4UN	14206/2300/Aug 27m	9H1DV	14220/1920/Aug 28w
HB9WK	14232/1650/Aug 26e	PAØRSR	14333/1900/Aug 29w		
HB9AIP	14216/2200/Aug 28m	OZ7HK	14214/2010/Aug 26w		
IØDUD	14202/2140/Aug 27w	OZ7BB	21275/1530/Aug 28e		
IØGFP	14259/2200/Aug 25e	OZ4IH	21308/1830/Aug 27e		
IT9XT	14219/2100/Aug 27e	OZ7BG	14235/1830/Aug 27e		
IT9JKY	14219/0000/Aug 28w	SV1TSL	14286/1935/Aug 26e		
I5REA	14215/2305/Aug 27m	SVØWKK	14209/2020/Sep 1e		
I3JZC	14212/2205/Aug 28m	SMØDZZ	14246/2110/Aug 28e		

FORTY METER LOUIE

CO2KG	7032/0550/Aug 29m	LU1DHC	7012/0545/Aug 31e	VK5PB	7016/0730/Aug 26m
CT1QN	7015/0540/Aug 31e	LX1XZ	7005/2300/Aug 29e	VK3FC	7006/0700/Aug 27m
CX2XA	7003/0300/Aug 27kp	OE5CWZ	7022/2315/Aug 29e	XJ7TK	7204/0320/Aug 31m
DK6NN/C6A	7030/0225 27e	OE9HHI	7094/2335/Aug 29e	YZ3EJ	7003/2300/Aug 29e
DK5WL/OHØ	7083/2310/ 29e	OK1DOK	7007/2350/Aug 29e	ZL1TB	7049/0900/Aug 30m
EA8CR	7087/2305/Sep 1e	PAØGF	7002/2245/Aug 29e	ZL3VW	7007/0525/Aug 31e
FO8EL	7020/0640/Aug 30m	SP7CTY	7032/2355/Aug 29e	ZL2UW	7006/0655/Aug 25m
HB9YSC	7003/2245/Aug 29e	TI2PZ	7006/0840/Aug 30m	ZF1CD	7032/0405/Aug 27e
HI3PC	7030/1015/Aug 27e	UD6DII	7009/0300/Aug 27kp	ZS1A	7008/0515/Aug 31e
HR6SWA	7034/0425/Aug 27e	UK5MAF	7094/2335/Aug 30e	4X4CJ	7002/0400/Aug 24e
KC4USV	7196/0735/Aug 26m	UY5PC	7032/0010/Aug 30e	8P6GN	7014/0555/Aug 30m
KL7FA	7013/0440/Sep 1e	VK2BTH	7010/0825/Aug 30m	9Y4DS	7021/0540/Aug 31e

POST OFFICE ITEMS Last week was good for idea but the end result was a bit short. First we will make another run at how they figure postage due on short-paid items originating in other countries:

In accordance with regulations adopted by the Universal Postal Union, a letter is "T-Stamped" for a charge fixed at double the amount of the deficient postage, multiplied by the ratio between the charge adopted for letters at the first weight step by the country of delivery and the same charge adopted by the country of origin.

Last week we combined two sentences, the first part of one and the end of another and it did not just sound right. Complicate...yes but not right. This week it is both complicated and right. Onward and upward...

On the IRCs, you can tell the new ones from the old by the color plus the fact that the new ones have on the language in French on the face and do not identify the country of origin. The old ones will be good until December 31, 1976. Last year our fading memory failed us and we had it December 31, 1975...a year early.

ELSEWHERE'S

CW

CEAAA	21034/1850/Aug	27w	WITES/KJ6	14030/0400	27w	VP2VE	14029/1820/Aug	24m
CMZAF	14032/1850/Aug	28m	K1MTJ/K66	21033/0000	23e	VK6RS	14040/1230/Aug	27e
CO2OM	14009/1305/Aug	31e	K08HD	14076/1910/Aug	28w	V55PM	14038/1115/Sep	1e
CX1NE	21080/1945/Aug	27e	KZ5EK	14030/2350/Aug	26kp	WP4EBI	21133/1850/Aug	30w
FB8VC	14032/0015/Aug	26e	KS6FF	14044/0240/Aug	28e	XN1FB	14019/0020/Aug	29w
FM7AV	14062/0000/Aug	27e	LU4AAN	21051/1940/Aug	26e	ZL2GH	14053/0150/Aug	27e
HC4JL	14029/0155/Aug	27e	OX5BW	14029/0225/Aug	27w	ZL2AI	14032/0400/Sep	2m
HKØBKX	14038/2350/Aug	26e	PY4ETE	21070/1955/Aug	27e	ZP5NW	21050/1700/Aug	28w
HP1AC	14056/2210/Aug	31w	PY8AVT	21041/1935/Aug	27e	8P6BU	14032/2030/Aug	27e
AFRICA	SSB							
C9MJ0	14205/1430/Aug	31m#	VQ9R	21294/1735/Aug	27e	SL2FW	21382/1900/Aug	24e
CR6CA	14240/2350/Aug	30w	ZS3HT	21266/1625/Aug	30e	6W8DY	14206/2145/Aug	28e
FR7BE	14201/1230/Sep	1e	ZS6TNT	14218/1430/Aug	28w#	7P8AC	14235/1140/Aug	29w
TR8D	21286/1925/Aug	28e	ZS6AN	21283/1540/Aug	25e	9G1KK	14226/2210/Aug	22m
TJ1BT	14258/2150/Aug	31m	ZS6LT	21298/1540/Aug	25e	9G1AK	14221/2210/Aug	22m
TU2GA	14274/0040/Aug	30w	ZE6JJ	14333/1700/Aug	28w	9J2MH	21285/1610/Aug	30e
TU2DJ	14333/2330/Aug	28w	3B8DR	14209/1250/Aug	29e#	9J2CJ	21302/1800/Aug	27e
TU2FK	14212/2320/Sep	1w	3B6CF	14320/1250/Aug	21e#	9J2AB	14205/1330/Aug	28e
VQ9Z	14226/2310/Aug	30e	SL2FW	14335/2130/Aug	28e	9X5AN	21380/1855/Aug	27e
ASIA	SSB							
AP2AD	14205/0240/Sep	1w	UA9VB	14207/0225/Aug	26m	VS6BL	14204/1235/Aug	27e
A4XV	14248/1940/Aug	31e	UAØAI	14231/0210/Aug	29m	VS9MB	14220/2105/Aug	30e
EP2SN	14332/1940/Aug	28e	UAØTD	14218/1220/Aug	26m	VU200	14202/0130/Aug	29m
EP2DB	14216/1220/Aug	23m	UK7LAH	14223/0340/Aug	27w	WA2KGV/4X4	21303/1810	27e
HM1GX	14219/0455/Aug	24w	UK7GAL	14227/0140/Aug	28e	9M2DQ	14215/0110/Sep	1e
HS2AKZ	14225/1245/Aug	31m	UK9ABA	14242/1215/Aug	26m	PM2AT	14225/1400/Aug	30e
HS5AKW	14265/1305/Aug	30m	UK9AAN	14203/0330/Aug	31w	9M2GA	14210/1350/Sep	1e
HL9TO	14231/1220/Aug	28e	UL7LA	14211/0310/Aug	28e	9M2FK	14215/1450/Aug	31m
JY9CS	14333/1910/Aug	25w	UM8FM	14222/0130/Aug	26m	9VØRR	14205/1430/Aug	31m
KA6BN	14225/1345/Aug	23m	UVØEX	14210/0550/Aug	30w	9VØSN	14246/1315/Aug	31e
OD5HM	14242/1945/Aug	31e	VS6FB	14202/1220/Aug	27e			
ELSEWHERE'S	SSB							
C21NI	14287/0415/Sep	1w	KX6LD	14220/0330/Often		VR6TC	21357/2320/Aug	26m
CX7BF	21398/2330/Sep	1m	LU7EKA	28600/2250/Aug	21e	YBØABV	14224/1245/Aug	28e
DU1JC	14254/1250/Aug	28e	LU8FT	28601/1705/Aug	28e	YB2SV	14209/0830/Aug	31e
DU1XKE	14204/1200/Aug	28e	OX30Q	14238/0045/Aug	28w	YV1AQE	21390/2040/Aug	28e
DU6BG	14223/0525/Aug	30w	P29WG	14207/1345/Aug	29e	XJ3AIO	14167/2045/Aug	28m
FM7AQ	14193/0000/Sep	1w	P29G0	14237/1355/Aug	29m	XJ2CK/XN1	14333/2205	28w
FØ8ED	14224/0345/Aug	31w	PY4AS	14211/2220/Aug	27e	XP1AA	14222/2310/Aug	24m
FP8DH	14245/0015/Aug	28m	TI2AD	14325/1305/Aug	28e	ZP5YI	14217/0045/Aug	26w
FY7AQ	14208/1135/Aug	28e	VEØNED	14170/0125/Aug	29w	ZP5RL	21381/1930/Aug	28e
HK1NR	14217/0100/Sep	1m	VP2MC	21267/1725/Aug	26kp	ZP5RS	21280/1610/Aug	30e
HI8XYZ	14210/2230/Aug	31w	VP2MCT	21295/1510/Aug	28e	ZP5TD	21325/2330/Sep	1w
KG4DS	14250/1440/Aug	29e	VP2ABA	14201/2300/Aug	31w	6V5MC	21296/2350/Aug	31e
KD5OME	14255/1635/Aug	30w	VP2AR	14273/1115/Sep	1e	6D1RX	14222/0330/Sep	2w
KP4CH	21338/2110/Sep	1e	VP2AYL	14333/1940/Aug	27w	8R1X	14193/0000/Sep	1w
KM6EA	14228/0355/Aug	27m	VP2DH	14209/2100/Aug	28m	9Y4PH	21271/2050/Sep	1m
KS6CC	21283/2220/Sep	1m	VP8HA	14207/0030/Sep	1e	9Y4LK	14237/1130/Aug	28e
KS6CC	14229/0305/Aug	31e	VP9HL	14236/0115/Sep	1m	WA4VZI/TI2	21386/2040	28m
KS6FD	14260/0315/Sep	2e	VR1AT	14235/0350/Aug	31w			

9 September 1975

REPORTS FROM RED EYED LOUIE

AFRICA CW

C9MAD 14043/1435/Aug 28w	ZS2PR 21035/1605/Aug 30e	ZS6YK 14038/1430/Sep 1w
EA9EW 21060/2135/Aug 22e	ZS5DE 14025/1405/Aug 28w	3B9DA 14040/1400/Often
FB8YL 14062/0555/Aug 28w	ZS58F 14019/1405/Aug 28w	9J2WS 21031/1840/Aug 27w
ZD8TM 14043/2130/Aug 31e	ZS5KI 14023/1350/Aug 31w	
ZS1XR 14028/1405/Sep 1w	ZS6CR 14038/1420/Sep 1w	

ASIA CW

A4XGD 14021/1455/Aug 27w	UJ8JAS 14011/1500/Aug 31w	VU2MQF 14059/1445/Aug 26m
EP2SN 21025/1850/Aug 27e	UK7NAB/24 14041/1500 28w	XW8HP 14032/1430/Aug 27w
JA0CUV 14022/0345/Aug 12kp	UK9AAN 14044/1515/Aug 30w	4S7NE 14042/0100/Pften
JH1VOE 14041/1210/Aug 27e	UK9ABA 14032/2210/Aug 26m	5B4DA 14012/1450/Aug 25e
JH1NUN 21023/0015/Aug 23e	UL7FV 14030/0155/Aug 29m	9K2DR 14010/0350/Aug 27w
UA9HL 14040/0105/Aug 27e	UL7TBF 14027/0130/Aug 27e	9M2LN 14055/1525/Aug 30w
UA9VH 14027/0110/Aug 27e	UL7GAA 14019/1530/Aug 30w	9M2CW 14042/1520/Aug 28w
UA9IG 14029/0150/Aug 27e	UL7PAV 14020/0310/Aug 31w	9V1RD 14041/1430/Aug 30e
UA0AU 14040/0105/Aug 27e	UL7WH 14028/0245/Sep 1w	9V0RD 14042/1440/Aug 30w
UF6FAO 14027/2000/Aug 31m	UL7QF 14045/0130/Aug 29m	
UF6FN 14016/2100/Aug 31e	UM8MAD 14038/1115/Sep 1e	
UG6GAJ 14033/0330/Sep 1w	UV9DO 14037/0215/Aug 31w	
UH8DH 14042/0255/Sep 1m	VU2RAK 14037/0155/Aug 28e	
UI8IAH 14042/0240/Aug 28e	VU2LE 14033/0120/Aug 27e	

EUROPE CW

CT11D 21035/2140/Aug 22e	HA5BA 14051/2120/Aug 24m	SP5JIP 21050/1750/Aug 28w
DL2DN 21054/1815/Aug 28w	HA0KHS 21024/1350/Aug 25e	SM2DQS 14018/2140/Aug 28m
DF3SV 14002/1650/Aug 28w	HR9BAY 14060/2010/Aug 24m	SM2COR 21046/2120/Aug 28w
DJ4VA 21050/1440/Aug 28w	HB9NL 14025/1725/Sep 1w	SV1DO 14045/2230/Sep 1w
DM4YEL 14010/1650/Aug 28w	I6BDS 21050/1800/Aug 28w	TF3BT 14031/1430/Aug 27e
DM2CMF 14036/1435/Aug 26m	I4CEA 14032/1825/Aug 30w	TF3IRA 14011/1900/Aug 30m
EA3GN 21053/1810/Aug 23w	I2POJ 14022/2305/Aug 27w	TF3IRA 21018/1740/Sep 1w
E11CV 14044/1820/Aug 30w	I5HM 14010/1720/Aug 30w	UA1QBM 14032/0540/Aug 26m
E17CN 14040/1705/Aug 30w	I50ZUD 21043/1415/Aug 25e	UA6HCE 14032/0525/Sep 2w
E17CR 14065/2140/Aug 24m	IB0DMK 14012/1915/Aug 28e	UK2GAN 14070/2115/Aug 27m
F3AT 14030/1925/Sep 1m	IT9RAN 21053/2150/Aug 22e	UK2PAF 14031/1430/Aug 27e
F6DMD 21023/2200/Aug 22e	IT9RAF 14018/2245/Sep 1m	UK2PAT 14010/1910/Aug 25e
F2XW 14034/2320/Aug 26w	I0HCJ 14058/2105/Aug 28m	UK2GAT 14033/1930/Aug 28e
FC9UC 14005/1550/Sep 1w	LX7AE 21045/2305/Aug 28w	UK3ABB 14010/2015 27w
G3SMI 14003/1710/Aug 28w	LZ1WI 14047/1920/Aug 28e	UR2RJ 14038/2305/Aug 26w
G4BPM 21054/1815/Aug 28m	LZ1XL 14028/0410/Sep 3w	UR2TAX 14039/0545/Aug 26m
G6UF 14019/1905/Aug 28m	LZ2KKZ 14023/2300/Aug 27w	YZ1NQQ 14002/1950/Aug 28m
GD4AM 21030/1835/Aug 28w	M1C 14033/1605/Sep 3w	YZ2RED 14008/2025/Aug 28m
GI3OLJ 14014/2255/Aug 27w	OE5GD 14028/1730/Aug 27e	YZ1ADA 21054/1825/Aug 28w
GM8CH 14011/1700/Aug 30w	ON4KH 14043/1800/Aug 28w	YZ2GIS 21035/1405/Aug 25e
HA8KCK 14044/1845/Aug 28w	PA0UKW 21020/1820/Sep 1w	Y08AHL 14037/0500/Sep 2w
HA8KUX 14032/1440/Aug 26m	SP8KDF 14042/1550/Aug 28w	'9H1CH 21030/1615/Aug 24e

EIGHTY METER LOUIE

FM7WE 3797/1030/Sep 1e	VP2DM 3804/0250/Sep 30e	ZS6DW 3778/0400/Often
OA4ASN 3802/0600/Sep 1w	VS6DO 3807/1220/Sep 2w	8P6CX 3797/1010/Sep 3w
KV4FZ 3797/1020/Sep 3w	YJ8KM 3650/1335/Sep 28w	8R1AG 3787/0450/Aug 30w
UA0TO 3650/1330/Aug 28w	ZL2BT 3808/0625/Sep 25w	

(e = eastern states m = middle states w = western reaches kp = puerto rico etc)
 (all times in gmt # = long path 8X8A of Cray Island, Cray Island??)

FCC MEETING Last week there was mention about the FCC Future Planning Conference held in mid-July, Merle Glunt, W3OKN, attending the meeting on behalf of the ARRL. W3OKN zeroed in on the seminar titled: "Private Citizen Use of Two-Way Radio". The FCC distributed a paper on this topic and W3OKN make a report to the League on the meeting. The FCC paper and W3OKN's report follows:

PRIVATE CITIZEN USE OF TWO-WAY RADIO
(FCC Paper)

The Commission is faced with what may prove to be one of its most serious challenges - the unprecedented increase in the demand for personal business use of two-way radio by private citizens. Last year there were approximately one million licenses in the Commission's Citizen Band Radio Service. CB licensees nearly exceeded the total number of licensees of all the other services combined. Since then applications for new licenses have increased from an average of 35,000 per month to over 200,000 per month. Present indications are that by the end of this year the number of Citizens Radio Licenses will reach two million or double the size of the service as of last year. (Other two-way services double every seven to ten years). If these projections are true, approximately one out of every hundred persons in the U.S. will be a Citizens Radio Licensee, and one in twenty automobiles, one in seven trucks and one in five recreational vehicles will have a CB radio installed. As a consequence, the combined individual capital investment in Citizens Band equipment may reach 1.5 billion dollars (by contrast, total revenues of the Bell System last year totaled 28 billion).

This unprecedented growth has resulted in what several official reports have termed 'chaos' in the existing Citizens Radio Service. The presently allocated 23 channels have been hopelessly congested in many areas of the country for several years. For this reason and because many licensees would like to use the service for purposes not allowed (hobbying), rule violations have become commonplace. The problem is compounded by long-distant skip propagation and the high incidence of interference to television and other radio services common to CB frequencies. Further, today's solid-state technology which has found its way into almost every consumer electronic device is very susceptible to an effect known as 'audio rectification' when operated near any source of radio frequency. A trend toward closer living (apartments, condominiums, town houses, etc.) has increased this interference-like effect. The first quarter of 1975 the Commission received 11 thousand interference complaints of this type attributed to CB. Last year the Commission spent more than 1 million dollars on activities directly related to the Citizens Radio Service.

The Commission is presently under pressure from all concerned to act in the area of Citizens Radio. The personal users of CB want more frequencies and less restrictions. The business users want more frequencies and restrictions against the more liberal types of personal use (hobbying). The manufacturers of CB equipment want more frequencies and no restrictions that would raise the cost of equipment (ATIS). The 'viewing public' wants an end to the interference. In response, the Commission is considering the following rule making proceedings:

- Expansion of the present 23 channels at 27mhz Class D CB
- New Class E Service at 220mhz (40 channels)
- Channel splitting of 27mhz and eventual SSB requirement
- No code Amateur Service.

And to some extent the 900 mhz proceeding should also be considered since it is anticipated to provide business and personal communications at low cost to the general public.

(More.....next page)

FCC MEETINGFCC Paper (cont'd)

All of these presently available or proposed services overlap in some respects and are exclusive in others in terms of offerings to the general public. It is clear that the Commission is striking out in several directions without the benefit of overall policy of what the general public access to the radio spectrum should be and how to provide for that service.

It is not the expressed purpose of this session to discuss the relative merits of the existing CB service or the other specific proposals. Rather it is hoped that session participants realize the scope of the problem and that much basic research is needed before these or other specific proposals could be evaluated. The purpose of this session, then, will be to discuss what basic research is needed, at what level, and in what time frame, in order to provide the Commission and others with the knowledge necessary to develop a clear and orderly policy and rule-making proceeding in the area of Citizens Access requirement for the two-way radio use of the spectrum.

The following basic questions are intended to be exemplary of the basic information which would be helpful to the Office of Plans and Policy in formulating its future planning research program. Participants are encouraged to recommend additions or alternative approaches. Specifically we seek comment on the following questions:

- What is the scope of general public demand for additional two-way radio spectrum;
- What are the causes behind such unprecedented growth;
- Is such growth likely to continue at the same rate;
- Can a terminal growth rate be anticipated;
- Among the various factors affecting growth, which will continue to dominate and can they be predicted;
- What effect will such growth have on other related two-way services;
- Can new uses be foreseen which would increase demand;
- How can the Commission best meet growth requirements and establish policy guidelines in this area;
- Which areas are most appropriate for research?

That is the FCC paper for the meeting. W3OKN make a report on the meeting, part of which follows:

"Mr. Luff, Session Leader (W3GAC, Engineering Assistant to Chairman Wiley) pointed out that the session was directed principally to 'citizens usage' and was not limited to the Citizens Radio Service. While attempts were made to keep discussions open to the broader aspects, they returned constantly to the CB Service. Mr. Rose (FCC) emphasized that the end tool was meaningful regulation and not for regulation sake alone. Mr. Luff reiterated again, after discussions returned to the CB service, that the purpose of the session was not to deal with CB, but with the various services for private users, research of uses, needs for spectrum, etc. This prompted a quick and detailed response from the domestic public land mobile (DPLM) sector that uses of the 912mhz band should be examined as well as studies for citizen type uses. We must think of the over-all citizen usage, looking into the major implications in a 20 year time frame, as there are upwards of 10-20 million sets involved. This immediately raised the problem of electromagnetic compatibility and comments that the use of high power, 5-10 watts, in apartment (Still more.....next page)

THE FCC MEETING - MORE

houses and housing developments should be banned (note possibility of application of the amateur service). The DPLM service people were quick to say that there is a lack of literature on the sociology of the telephone (since citizens use is an extension of the telephone). We should be looking into cellular systems and their application to the wide variety of CB communications. Further, the FCC must confront the public policy problem tied to the automobile, noting the energy problem. It was also emphasized that the public does not buy the minimum equipment device to do the job whether it be an automobile, calculator, etc. Therefore, the device purchased is devised to do many functions which are not essential, but luxury uses. The DPLM radio system would be cheaper and more flexible or effective in the long run, i.e., than the enormous CB 'garbage' system which is undisciplined.

Mr. Ken Cox (former FCC Commissioner) came on strong and heavy that a citizens service must be effectively regulated and not merely adjusted to suit the wishes or habits of the users; otherwise, an unsatiable need will be created for channels, etc. The automatic transmitter identification (ATIS) was mentioned as one means of effective regulation. Others agreed and also recommended mandatory digital calling, channel restrictions, time limitations, power limits on certain channels, etc. For example, the caller would need the call sign of the station to be called or the transmitter would not work nor would the receiver receive unless a valid ATIS number was signed. I personally feel that the ATIS leaves much to be desired from an enforcement viewpoint, but it could be used as a step toward promoting or forcing a more disciplined service.

Mr. Stone (FCC) discussed forced regulatory methods which could be built into the equipment, such as ATIS, but conceded that FCC enforcement was also needed. He felt that considerable study was needed to find out how incentive to comply with regulations could be developed to promote self-discipline. Studies could be made of new classes of users - business, land mobile and others all within a citizens service framework. However, while Mr. Stone was sure studies could be made to develop the information, he was not at all clear on how or where they could be undertaken.

"Both Dick Everett and James McKinney of FCC entered the discussions and related how they individually had taken automobile trips of several hundred miles and listened to the CB Band. Mr. McKinney said that not one transmission he heard was legal, but it did not disturb him as there was no harassment, obscenity, etc., which gave him hope that FCC enforcement programs have had some effect. We should be looking at a citizens service which would grow into some professional service. Dick Everett's comments were more protective of the future of the CB service and he felt that things were much better in that service now.

"Mr. Ken Cox made a statement which is worth noting. He said that when you look at the CB service history of violations, they are not due to accident or misunderstanding but pure anarchy. This must be stopped. You cannot reward anarchy by providing more spectrum with no discipline".

It will be expected that there will be a series of these Future Planning Conferences by the FCC and the ARRL will be monitoring them.

This was a rather lengthy item but it was felt that both the FCC paper and the report of W3OKN were significant. It is hoped that the knowledge of what is going on in some circles will be of assistance in understanding things.

CW DXCC DXCC for CW Only has added one more to the list with K9KEV coming up with No 11. This was issued in mid-August so the number of CW DXCCs are not going out in any mass quantity.

K9KEV is Richard Leigh of Chicago, Ill. There was a report else on the issuance of CW DXCC Nos. 10 and 11. K6VY got No. 10...and produced a certificate to prove it. K9KEV comes up with No. 11. A check back through the files indicates we can identify all but No. 9....or maybe we just could not locate it and a fading memory could not recall it.

9 September 1975

NEW BRAZIL PREFIX ASSIGNMENTS Brazil recently announced new call sign prefix assignments, part of the intent being to localize amateur stations by their prefix. The new ones will be

PY1	Rio de Janeiro (State)	PY8	Para (State)
PP1	Espirito Santo	PP8	Maranhao
PY2	Sao Paulo	PR8	Maranhao
PP2	Goiias	PS8	Piaui
PT2	Federal District	PT8	Acre
PY3	Rio Grande do Sul	PU8	Amapa (Territory)
PY4	Minas Gerais	PV8	Roraima "
PY5	Parana	PW8	Rondonia "
PP5	Snta Catarina	PY9	Mato Grosso (State)
PY6	Bahia	PYØ	Ocean Islands - Fernando de Noronha/Atol Rocas/St Peter and Paul/Trinidad
PP6	Serfipe	Novice	W/X/Y as first letter of suffix
PY7	Pernambuco	Foreign Visitor	Z as first letter of suffix
PP7	Alagoas		
PR7	Paraiba		
PS7	Rio Grande do Norte		
PT7	Estado do Ceara		

Mobiles will now use the stroke sign plus the prefix of the district in which they are working. This also for portable operation. The previous indicator was a substitution of 'T' for the 'Y' in the prefix and this new assignments will cause some questions as 'PT' is no longer a portable call.

Prefixes considered difficult to work will be the PY9/PT8/PU8/PW8 and PYØ Except for the PYØ, the others are in dense jungle with often poor propagation conditions. These new prefixes were effective July 6th.

INTERNATIONAL AMATEUR RADIO HOSTS This organization was formed a year ago for the purpose of mutual assistance and fellowship with other members of the IARH under reciprocal privileges.

Gil Baker, W5QPX, passes along the information noting that the organization is of absolute simplicity, there being no worldwide dues, no universal membership lists, no panel of officers hither, thither and yon. There is only a Coordinator utilized in each country and each coordinator runs his own show to suit that country's particular Chapter affairs as long as IARH reciprocal privileges are maintained. As of this September, there are IARH Coordinators in the U.S./West Germany/Sweden/Denmark and Norway. The W-Chapter lists IARH membership in eleven states and this includes who participating clubs.

For those with an earnest desire to participate in such a program but who may hesitate because of no experience in overseas visiting and/or hosting matters, the IARH has an information kit that comes with the membership application. The kit will cover most all elements of hosting plus some additional valuable hints.

Anyone interested can direct a call to:

Gil Baker
101 Rita Blanca Trail
Amarillo, Texas 79108

RHODES SVØWZ, Hans Dankerl, has been away due to the death of his mother in law but returned to activity late in August. He will continue to look for W/Ks in the 14305kc are from 1900 to 2100Z. Hans is sometimes found a bit lower in the twenty meter band, being at 14115kc from 2200Z on a number of occasions. QSL to him at: American Embassy-RRS, APO New York 09253. His home call is WB4IRD.

9 September 1975

CALENDAR

CHAD TT5AC due this week...nine days by 9G1AT. Mostly c.w.
NIUE VK5XK planning operation through month of November
ALDABRA VQ9s say not this year....
RODRIGUEZ 3B9DA doing good, steady business most days
MONACO WB2EOG opening this week to run through next week signing 3A0GY
ARRL National Convention this weekend...Sept 12/14th at Reston, Virginia
W9DXCC 23rd Annual Meeting...next week at Itasca, Ill. Sept 20th
NEW ENGLAND Get there for the Great Scrod War....October 4th at Waltham, Mass.
CQ WW DX The Big Fall Test.....Phone October 25/26.... It's getting near
CALIFORNIA QSO Party...The Deserving Sixes looking for their friends on Oct 4/5th
LIECHTENSTEIN DK7PT presently active....HB9NL from October 6th

FERNANDO DE NORONHA There is a note from Joe, PY7YS, who was at Fernando de Noronha early in July. There has been speculation on the effort and Joe gives the details. Joe writes:

To make a long story short, I will tell you what happened.

The effort did take place for one week, July 6th/13th by PY0YS, Joe, and PV0AKL, Mar.

About 2000 QSOs were made in all the bands, SSB and CW. The propagation conditions were very poor in all directions and bands, except for Europe. Unfortunately, not to stateside. In spite of our best efforts, the 'K' and 'W' stations were practically not heard in the island.

But, in the 'top band' PU0YS got contacts with W8LRL, W1BB, W4BRB, W2GNC and W2DEO. Congratulations to these.

Both the Edgert 400A4 and the FT101B worked fine, there was no gear trouble. The beams were yagi for 20/15/10 and Inverted Vees for 40/80/160 meters.

PV0AKL worked very well from the island and gave several YL awards. There is a resident ham on the island that helped us, this being PY0AJ, Segundo Ebling. His address is P.O. Box 2, Territorio Federal Fernando de Noronha, Brazil. Surely he will be glad to make contact with American stations.

I will say that Fernando de Noronha is like a paradise, the most beautiful place I have seen in my life.

Now the sad side of the story. On my return, I learned that my XYL Neusa and my son Flavio had suffered a serious motor-car accident. I had to go immediately to Rio de Janeiro and my XYL is still recuperating there yet.

Due to this fact, my trip to 'Atol das Rocas' and St Peter and Paul Rocks was postponed to the end of this year, maybe next November. Stand by!!!

73,

Joe - PU0YS/PY7YS

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Write to Don, K5AAD, for a price on any gear you may need. Anything!!

Max W5GJ Don K5AAD Mary W5MBB Dave WA5ZNY John W5AB

