

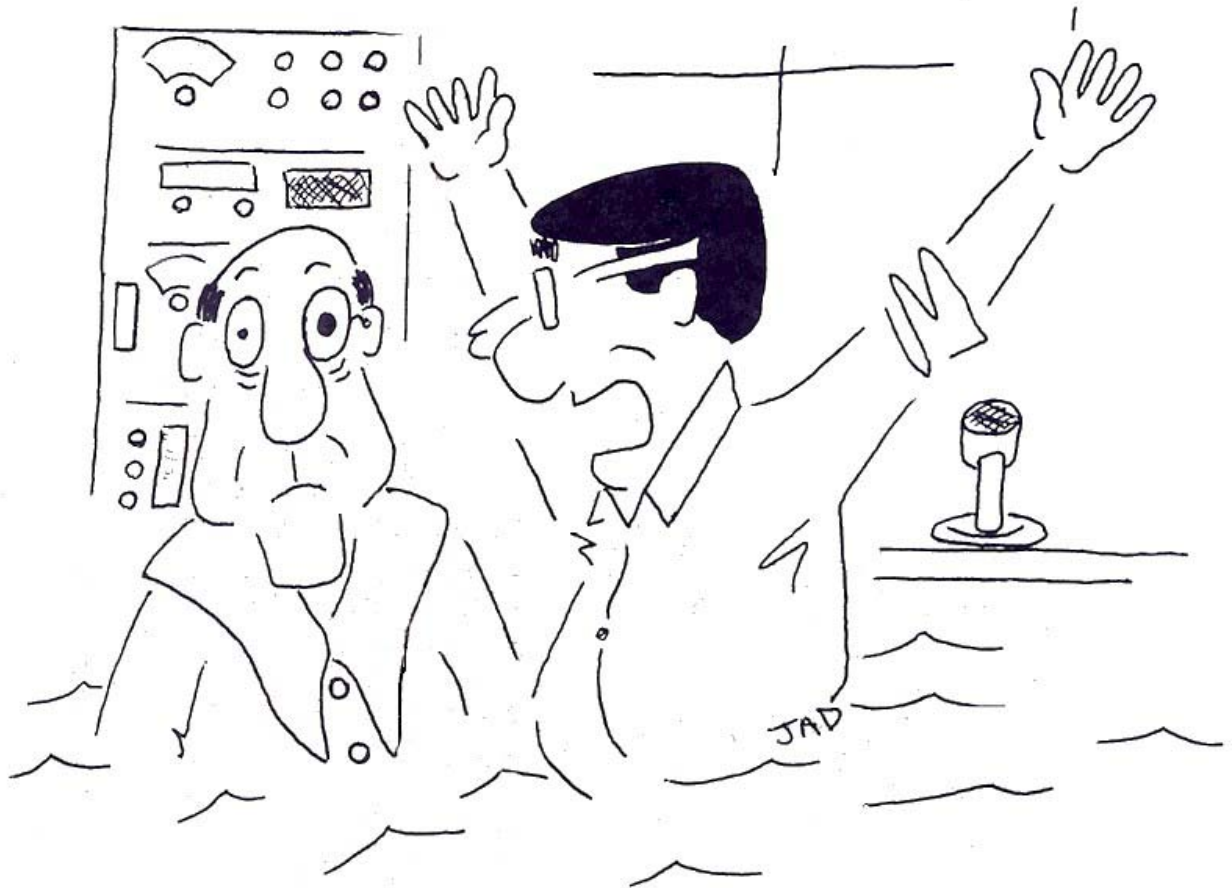
ZERO BEAT

published by W4NTR-NØASM



HEADQUARTERS MARINE CORPS HENDERSON HALL ARLINGTON, VIRGINIA 22214

July 1968



This is a h@#\$%.. of a way to try and water-cool the Henry 4K linear.....

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YE OLE EDITOR

WELL, I'M SURE THAT BY NOW ALL STATIONS HAVE HEARD ABOUT NAV-2/N0ASM/W4NTR AND THEIR RECENT MARITIME MOBILE OPERATIONS. NEEDLESS TO OFFER EXCUSES FOR THE LATE ISSUE OF ZERO BEAT, THE ENTIRE DRAFT WAS LAST SEEN FLOATING BETWEEN A FIFTY-FIVE GALLON OF SOLVENT AND A STUDIO COUCH. ALL HANDS HAVE BEEN QUITE ACTIVE GATHERING TOGETHER NEW MATERIAL AND LUCKY FOR ALL, SMITTY HAD PLACED SEVERAL ROUGH DRAFTS IN A BRIEF CASE THAT SURVIVED THE WATER.

I'M SURE THAT NOT TOO MANY PERSONNEL HAVE SEEN WATER SLOWLY CREEPING UPON HENRY 4-K'S, 30S-1'S AND MODEL 28 TELEPRINTERS. BELIEVE ME IT IS A SORRY SIGHT TO BEHOLD. WATER LEVEL WAS 35 INCHES ABOVE THE BEAUTIFUL WAXED DECK AND LEFT A ONE-HALF INCH DEPOSIT OF RICH SILT THAT WOULD BE THE ENVY OF ANY DELTA FARMER. ALL IN ALL, AFTER MUCH LABOR, BAKING OF COMPONENTS, ETC., THIS STATION IS AGAIN IN OPERATION WITH THE EXCEPTION OF THE HENRY 4K. SEEMS THAT THE POWER TRANSFORMER WAS NOT WATERPROOF, MUST SPEAK TO TED ABOUT THAT, HI. ANY STATION SENDING US A SERVICE MUST BE PREPARED TO QNZ BECAUSE THE TRAFFIC IS ONE SOGGY MESS THAT WILL NOT DRY OUT AND BECOME UNGLUED.

TO THE LIGHTER SIDE OF THINGS, LT CHARLES ARNOLD, OUR EX-SPECIAL SERVICES OFFICER HAS BEEN RELIEVED BY LT DOYLE HUMPHREY. LT ARNOLD HAS DEPARTED HQMC FOR FLORIDA WHERE HE WILL SPEND SEVERAL DAYS ON A MUCH DESERVED R AND R AND THEN DEPART FOR WESPAC. IT WAS A PLEASURE TO SERVE UNDER HIM AND ALL OF SPECIAL SERVICES WISH HIM THE BEST OF LUCK AT HIS FUTURE POSTS. LT HUMPHREY JOINS US FROM WESPAC AND IS LIVING HERE IN ARLINGTON. HIS RECEPTION, BECAUSE OF THE FLOOD, WAS SOMEWHAT LESS THAN DESIRABLE BUT NOW THAT THE WATER HAS RECEDED, DECKS CLEAN AND ALL SYSTEMS GO, IT IS FELT THAT HE LOOKS UPON SPECIAL SERVICES AS A CHALLENGE BUT WITH ENTHUSIASM.

NEXT MONTH, SMITTY, OUR VERY CAPABLE MANAGING EDITOR WILL DEPART THE PREMISES FOR THE UNCERTAINTY OF CIVILIAN LIFE. THROWING ALL CAUTION TO THE WINDS, HIS DD214 CLUTCHED TIGHTLY IN ONE QUIVERING HAND, AND WITH A YOUNG BUT KNOWING SMILE, HE WILL DASH THROUGH THE GATE AT A RECKLESS PACE AND RUSH TO CLEVELAND, OHIO WHERE HE WILL ATTEMPT TO ESTABLISH HIMSELF IN THE WAYS OF THE LUCKLESS WORLD. BEST OF LUCK SMITTY, MAY THE ALWAYS ROUGH AND ROCKY ROAD BE SMOOTH AND ALL YOUR PROBLEMS BE LITTLE ONES.

SEE YOU NEXT MONTH

WES

From the desk of the Managing Editor....(my last one..Smitty)

On the 15th of August, I will leave the Marine Corps for civilian life. I have enjoyed my last seven and one half years with the Corps and especially the last three years in the MARS program. I leave many friends (and perhaps a few enemies) and I hope that I will be able to maintain some form of contact with them as the years go by. I plan to become as active as possible in Berea, Ohio. Berea is a southwest suburb of Cleveland. I have a job all lined up and I am really anxious to start this new phase in my life. I will be a sales engineer with Cleveland Mobile Radio Sales Inc. dealing with General Electric Business Radio Systems for northern Ohio. (anyone need a system...)

I must say that I have enjoyed being the managing editor for the ZERO BEAT newsletter and working as an operator here under Wes Wilson at NAV-2. Wes is sure good 'people' and I wish him the best in the remaining years in the Marine Corps. Another person that I have enjoyed working for and that is 'good ole Joe'. He is also good people and he has done alot for the Marine Corps MARS program. More that most people know. Good luck Joe.

My parting column would not seem complete without a blast to someone or something. My blast is this ...contributecontribute ... contibute....to ZERO BEAT. If you notice the Station of the Month column this month is about a Navy Station NAV (not that there is anything wrong with the Navy). We have featured only two Marine stations since reactivating ZERO BEAT the first of the year and one of them was us...so...that only leaves one...doesn't it? What is the matter with the other 26 stations? Aren't you proud of your stations? What is wrong with the stations in Vietnam? Aren't they Marine stations? Why don't we ever get reports from them? Don't you receive our self-addressed envelope? are you too lazy to fill out a form that is furnished to you? I know that you can't be that busy...I was over there. Another thing....have you all noticed the missing editors? What has happened to the following editoial columns?

Message Traffic..??? Marine Corps Net??? Area Coor RVN..????
I shouldn't really count the last one....I have never repeat never received an article from Vietnam. I am honestly ashamed of my fellow ops in RVN.

So much for my last gripe....thank you.

The new Sgt here at NAV-2 will assume the job as managing editor. That's Bob Mattson in case some one doesn't remember him. I am sure that he will do a good job and don't forget to include me on the mailing list Bob.

So, the best of 73 to all of you and I hope to talk to most everyone personally in the last few weeks. Look for you on the ham bands as W8EJD or NAVMARS as N0AJD.



Joe Says

Seems as though the months are getting shorter all the time. Smitty, are you sure you haven't changed ZERO BEAT to a semi-monthly publication? Who said time goes faster when you get older?

Thinking of Smitty and the ZERO BEAT, I regret to mention that next month they will be parting company. I should say, that after next month, Smitty will be on the receiving end rather than the transmitting end. For those of you who know and have worked with Smitty, the loss to the Corps, and especially to our MARS program, will be keenly felt. The initiative, dedication, and professional ability he has demon-strated are evident where ever he has served. From NOEFB, Vietnam, to NORTP/W4PFC, Quantico, to NAV-2/NOASM/W4NTR, Headquarters, Marine Corps, very tangible monuments of his efforts stand as an incentive for us all. Smitty, you leave a very large and very shiney pair of shoes to fill. I am sure that I speak for everyone in saying thank you for a job well done and in hoping that the grass is indeed greener on the other side of the fence. We will look forward to hearing from you as W8EJD/NOAJD when you are settled up there in Ohio.

Our file of licensed amateurs for duty with MARS continues to grow. We now have nearly 130 qualified operators with the MARS operator MOS 8981. Personnel problems appear to be diminishing and all T/O's should br up to strength in the very near future. It will be necessary to maintain personnel levels above the T/O in some of the larger traffic stations to keep up with the workload. Those stations who have justification should initiate local action to increase your T/O to a level capable of supporting your MARS commitments.

Would be most happy to sked some of you "Old Timers" for a rag chew on the amateur bands. You "Young Timers", too. Preferrably on 40 or 20, but can work barefoot on 15 and 10. A message to W2FQS/4 or NOFMC will have me standing by at your pleasure. The address is: 1324 Arizona Avenue, Woodbridge, Virginia 22191. Phone 494-6826.

73 Joe

KNOW A WHIST
ON RADIO PROCEDURE



"INKIE, DINKIE, DO, AM I
Getting Through?"



"Honest Wes, RSE IS QRU....."

Station Of The Month....NAV, Arlington, Virginia

NAV/NCR/K4NAA is the Chief Navy MARS Headquarters Station located in Arlington, Virginia on the site of what is now the Navy Service Center and the QTH of the Navy's first radio station, Radio Arlington - NAA. The official title is National Reserve Master Control Radio Station, call sign NCR, performing various Naval Reserve communications functions, but the station is better known even today as Radio Arlington.

The Present station is a far cry from the station which, in 1915, together with a French station in the Eiffel Tower, succeeded in completing the first trans-oceanic radiotelephone circuit in history. Doubtless they did not employ six AN/URT-19 transmitters such as NCR/NAV does today, nor were they decked out with a 20 meter beam atop a 135 foot tower which is, by the way, a local landmark. Other antennas include a Hy-Gain 18-HT all band vertical, tunable 35 foot whip and vertical wire, plus dipoles for 4015 and 7301 KHz. The original station was decommissioned in 1956 but the call letters "NAA" did not disappear. They are retained in the amateur call K4NAA, the call letters for the Chief of Naval Operations' amateur radio station. This is the third "hat" of the Officer in Charge and they are all hung in building 17 of the Navy Service Center, 8th St and South Courthouse Road, Arlington. K4NAA goes on the air with a KWM-2A driving a 30L-1 including phone patch capabilities. Antenna rehabilitation plans are now being firmed up with funds being made available during the first quarter of fiscal 1969. Plans include the installation of two 4-30 MHz rotatable log periodics to increase the voice of authority.

NAV'S mission in the Navy MARS program is that of guard for the Chief Navy MARS office and Major Teletype Relay center serving the east coast. As such NAV receives traffic destined for the third and fourth NAVMARS districts from the west coast through NAV2/N0ASM, Headquarters Marine Corps, Henderson Hall, and disseminates this traffic by the broadcast method to traffic representatives in the respective districts. NAV also works the sixth NAVMARS district accepting all of their westbound traffic. In addition NAV coordinates various functions throughout the NAVMARS program.

This fine, modern station, was rebuilt and opened in July 1967, and now operates under the watchful guidance of ENS K. H. Pearce, USNR as Officer in Charge with RMCS T. P. (Terry) Weber USN, Chief Operator ensuring that the top-shelf condition of the station and correct station keeping is maintained at all times. The "plant" is operated by RM3 Glenn Miller, who reported aboard as an RMSN and is being transferred to the USS Luce DLG-7 in August, RM2 Dale Stafford, RM1 Robert (Bob) Evans (NAV'S amiable contributor to ZERO BEAT - ZUI page 10 April/May 68 edition) who is departing the service with 20 years service also in August and RM1 James (Jim) Bowers, who recently passed his general amateur licence and will be probably heard on the NAVMARS circuits as NOLEG. Seems someone obtained that call for him...Hmmm. A new addition to the area at NAV is RMSN Larry E. Vohl.

NAV opens it's doors for business at 0630 and closes them at 2345 (hopefully), and again ZUI'ing the April/May 68 edition of ZERO BEAT, "Seven days shall we work and on the eight...."

73...Terry (N0YTM), CHOP NAV/NCR/K4NAA with contributions by Jim.

Attempting To Place Phone Patches Into RVN and Relative Problems For RVN
By Such Attempts....

First of all, it has been decided in general phone patch and traffic circles, that priority or bona-fide emergency calls and requests fro such calls may be handled on the phone patch circuits provided the conus end of the call is within your local dial area (toll free). There has to be common sense and discretion used in such actions, both on behalf of the RVN and the CONUS personnel involved. Since such actions are rare, there is no major disruption to normal channels that generally handle such requests.

Normal requests for phone patches INTO RVN are not handled. Normal calls must be originated FROM RVN into CONUS. This is simple, tell the party you can send such a request and at the convenience of the RVN party and when available, they will return the call as a normal phone patch. Should you do this, remember to get the correct name in full, serial number, and address (mailing address). For a text the following is suggested:

1. Please call via nearest MARS station area code 714 phone 278-6543.
2. No emergency. Joan Doe sends

bt

It is important to include the words "no emergency". Remember that finacial matters are not supposed to be discussed over NAVMARS circuits. Try tactfully as you can to include some bit of onformation as to why the party is to call. This will eliminate any "bad thought" or worry on his part.

In talking with a party requesting a call INTO RVN you may be told something on the order of....'he is right there...'never goes anywhere' 'always available*.... 'desk job'....etc. Though it may seem 'harsh', it is best to discourage phone patch calls INTO RVN. Why?? Take the RVN operators' side of this activity:

1. hours are long and trying and the element of wartime activity doesn't help
2. prior to your schedule, it is not unlikely there are anywhere from 10 to 80 calls already lined up and some of these calls may be priority or emergency
3. at a given time of the year, dependant on propogation; local time(RVN) may be running from 2300 to approximately 0600-0800 and during these hours the 'harassing' and somewhat difficult times occur other than communications. (VC himself)
4. Then, assuming the party in RVN is available, there are such things as 'no travel'...'limited movement'...etc. that could make it impossible to get the individual even if he was close by.
5. RVN land lines are certainly not the most desireable and least counted upon due to break down, noise and great distances involved.
6. Another fact that can not be over looked and that is the changing band conditions; greatly limiting operations.

Going back to point number two....Individuals coming to the station wait anywhere from a few minutes to three four or five hours just to get their chance to call home. Some of them can only call certain days because the wife or family is not always a-available. Also the individuals may only have one opportunity a month to try to make his call. The time involved in placing a call INTO RVN may deprive someone who has been waiting for hours for his opportunity to call home.

Advise the requesting CONUS party to send a simple phone patch request and then the party in RVN can call back as a normal call and no "problems" other than normal are presented to the RVN Operator. Also no man is made to wait longer.

Push-Pull Charlie continued

One more thing let the CONUS requester know what is involved in an attempt to call INTO RVN. Let them know and by doing so they will understand why it really can not be done except in an emergency. I have had people call me long distance and the party was interested to know much about the phone patches, why they go a certain area, how it works, what happens on the RVN side and generally how their phone was connected into this magical radio etc.

This is not to be taken that I am telling each of you that you CANNOT place calls into RVN, I am only trying to inform you of some of the problems involved with the emphasis on the RVN operator. Such incoming request, particularly with the "try sand get this man now or ASAP" can certainly cause hardship at a given station. I am suggesting the best approach, the message request!!! This approach has been very successful from personal contact in the past and I am sure it will continue to provide success in the future.

That's about it for this month: good luck to all, keep your filaments hot and your finals cool. Next month: RVN/CONUS/ Phone patch Assignments Listings (part I)

73 Bob N0SUZ/WB6OPV
CONUS/RVN Phone Patch Coor N0PPC



"Hold on Smitty just one
MORE to go!"

AMATEUR RADIO-MARS COORDINATOR
Special Services Section
Camp Smedley D. Butler, USMC FPO
Seattle, Washington 98773

4Jun68

Greetings All,

Looks as if this will be the last bit of news for Zero Beat by my hand from this nake of the woods. I take great pleasure in introducing my relief as coordinator, GySgt Bud Danson K4EIK, who recently arrived on Okinawa. Some of you may remember Bud when he was operating portable from Parris Island, S.C. where he departed in March.

I will be operating from KR6GF for the duration of my tour and depart for Albany, Ga. sometime in August. Am looking forward to returning to the east coast and operating from NOAMC.

We have another newcomer to the system who recently received his ticket as a result from the Amateur Radio Operators school we conducted here. He is SSgt Jim Kay WA9Y0Y and will be operating with me at KR6GF. There were a total of 6 Marines to received tickets through the school.

Speaking of Schools, another one will commence during June. Looks as if Oki will be producing operators for sometime to come.

The east coast has now broken through on 20 meters. We are now conducting daily skedules with W4NTR, W4PFC, W4LEV and K4BUJ to mention a few. Conditions are rapidly improving and we are enjoying sucessfull operations with the gang out that way.

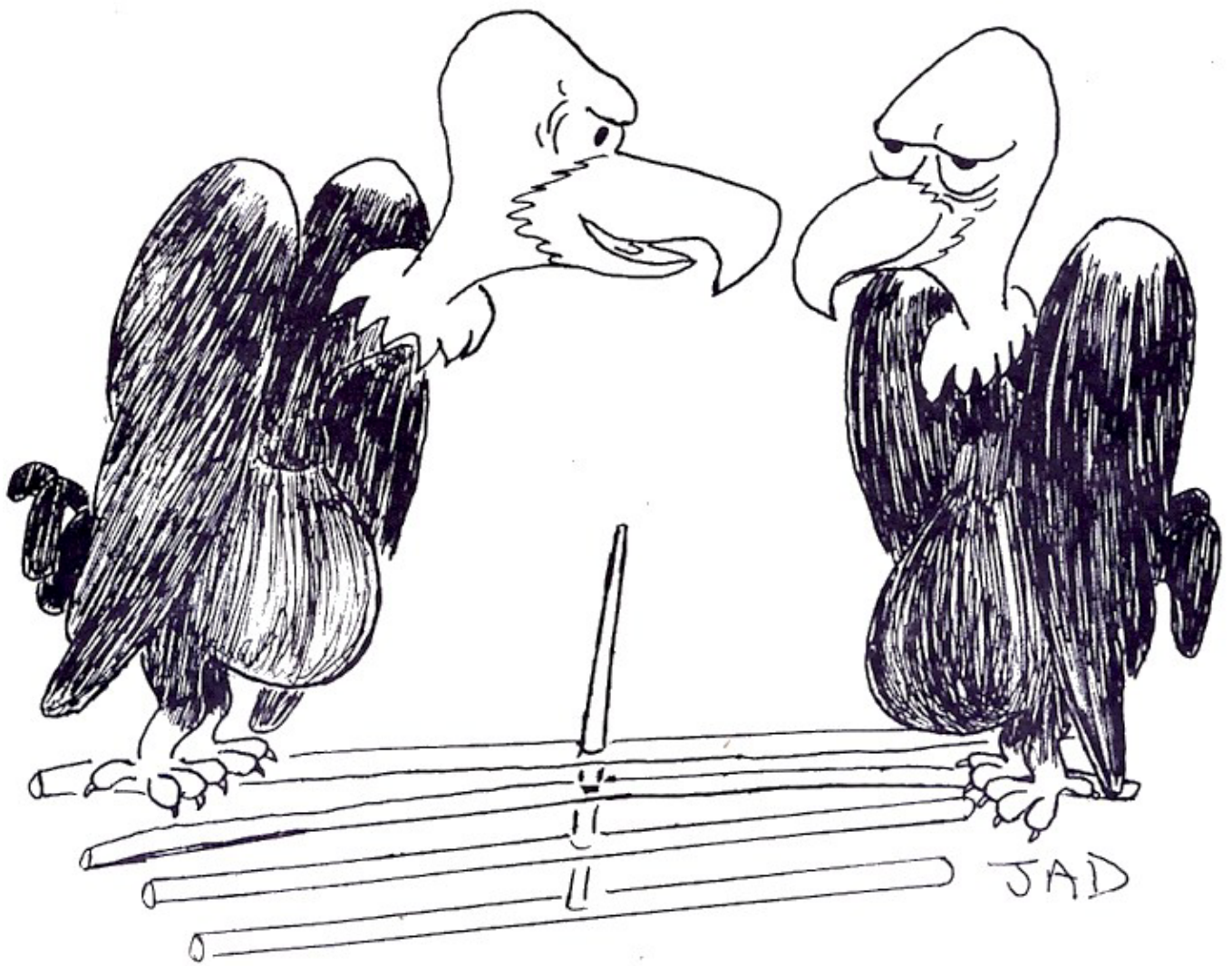
Well, will take this oppportunity to express my appreciation for the honor of being a member of your worthy staff. It has be an enjoyable tour and a pleasure to be a member of this thing called MARS. I am sure Bud will contribute greatly to the program.

Will leave you with one thought to keep in mind; If you do something I would'nt do, then do it again for me.

73's

Don

P. S. Note change of address in heading for this organization.



Remember Chicken Little? who
tried to write for Killowatt?

Traffic Report for May 1968.....for N0ALM

	ORIG	RCVD	RELY	DLVD	TOTAL	TOTAL PHONE PATCHES
NOAMC	9	5	2	5	21	none
NOANP	16	2451	2403	48	5024	1139
NAV 2						
NOEEM	4	3	1	2	10	1139
NOEFA						
NOEFB						
NOEFC						
NOEFD						
NOEFJ						
NOEFL						
NOEFY						
NOENV	18	71	85	17	156	437
NOETG	48	94	67	27	236	61
NOETH	9	40	39	1	89	1
NOETJ	0	0	0	0	0	0
NOETL	0	0	0	0	0	2
NOFAA	33	572	595	10	1210	682
NOFJM	4	5	0	5	14	824
NOFOC	7	-	-	-	5	0
NOIVT	-	2	-	2	4	87
NOIXF	50	314	374	1	739	0
NOIZG	0	23	23	0	46	1100
NORSE						
NORSB	58	24	0	24	106	1903
NORSE						
NORTP	11	175	271	27	585	0
NORTW	58	173	59	157	447	1806
NOTEF	2	45	35	10	90	832
NOXXN	10	103	93	10	216	0



Traffic Reports for May 1968. for amateur operations N0ALM

	ORIG	RCVD	RELY	DLVD	TOTAL	TOTAL PHONE PATCHES
W4BHU	6	180	173	5	264	16
K4BUJ	0	0	0	0	0	100
W4LEV	6	5	3	1	15	176
K4MCL	0	5	2	0	7	71
W4NTR						
W4PFC	46	220	144	15	425	36
KG4AM	0	3	0	3	6	862
KP4AZJ	2	0	0	2	4	250
KA5MC	Not applicable to Japan. No third party agreements.					
W6FCS	0	20	0	20	40	91
K6MCA	6	24	22	2	54	14
W6IAB						
W6YDK	0	12	4	8	24	89
W6ZJB	2	70	28	44	144	349
KH6AJF	1	0	0	0	1	42
KH6BGS	0	0	0	0	0	34
KR6DI	4	1	0		06	383
KR6GF	47	8	2	6	63	444
KR6MB	7	0	0	0	7	357
KR6MH	141	26	12	9	188	
WA7AAJ	-	-	-	-	3	7

Bill at N0TEF/K6MCA tells us that they are striving for 24 hour operation but have obtained 18 so far.....Bob from N0ANP/W6YDK says that he might see us soon....Stan from N0FJM/KG4AM tells us that the beaches are nice....Dick from N0IZG/KH6BGS sezs that he is having personnel problems and wonders what happened to the Marine Corps Net???? (what has happened to the article????...ed).....

Traffic Report for June 1968.....for N0ALM

	ORIG	RCVD	RELY	DLVD	TOTAL	TOTAL PHONE PATCHES
N0AMC	6	18	13	3	40	none
N0ANP	2572	492	401	91	3556	977
NAV 2	153	1736	1879	1	3778	77
N0EEM	No report					
N0EFA	No report					
N0EFB	No report					
N0EFC	No report					
N0EFD	No report					
N0EFJ	No report					
N0EFL	No report					
N0EFY	No report					
N0ENV	15	63	78	158	158	503
N0ETG	48	17	6	11	65	96
N0ETH	9	10	8	2	29	5
N0ETJ	0	0	0	0	0	0
N0ETL	0	0	0	0	0	0
N0FAA	No report					
N0FJM	0	2	0	2	4	387
N0FOC	-	-	-	-	15	465
N0IVT	-	11	-	11	22	137
N0IXF	26	384	415	15	840	-
N0IZG	0	13	9	4	26	973
N0RSB	No report					
N0RSE	143	4873	4816	57	9889	1271
N0RTP	No report					
N0RTW	21	497	452	34	1004	2715
N0TEF	16	307	26	22	374	326
N0XXN	No report					

Traffic Reports for June 1968. for amateur operations N0ALM

	ORIG	RCVD	RELY	DLVD	TOTAL	TOTAL PHONE PATCHES
W4BHU	No report					
K4BUJ	0	86	86	0	172	163
W4LEV	No report					
K4MCL	12	6	0	0	18	31
W4NTR	0	74	74	0	18	31
W4PFC	No report					
KG4AM	0	0	0	0	0	833
KP4AZJ	1	1	0	2	4	630
KA5MC	Not applicable to Japan. No third party agreements.					
K6MCA	289	33	8	1	331	189
W6FCS	No report					
W6IAB	15	64	14	5	98	380
W6YDK	4514	55	23	36	4632	33
W6ZJB	5	19	3	16	43	475
KH6AJF	No report					
KH6BGS	0	3	2	1	6	44
KR6DI	0	0	0	0	0	0
KR6GF	48	17	6	11	65	96
KR6MB	12	0	0	0	12	300
KR6MH	126	25	18	7	176	1583
WA7AAJ	-	-	-	-	-	10

Cpl Carr did a good job down in Gitmo while Stan was on leave.....Solar storm really put a hurtin on Japan so sez Phil....Bill at N0TEF/K6MCA lost a tower to high winds on 6/6/68, sez looking like it will be sometime till they are on again to RVN....total MARS hours at NORSE was 464.5 while the amateur hours were 159.5.....Bob sezs he is a coward?? And will not be here till next year....the civilian world is not too cruel sezs Smitty...Mike from NORTW/W6ZJB will leave USMC for that world the 29th...goodlick...Jim sezs the Mojave desert is HOT...A febble HELP comes from KH6BGS foe some reason???.