

MARCH 1969

ZERO BEAT

NAVY-MARINE CORPS MARS



HEADQUARTERS MARINE CORPS HENDERSON HALL ARLINGTON, VIRGINIA 22214



**ZERO BEAT PUBLICATION.
HEADQUARTERS MARINE CORPS
HENDERSON HALL,
ARLINGTON, VIRGINIA. 22214**

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NEWS & VIEWS



NØAMC - Albany, Georgia

Sorry this is so late but things are real hectic down here. Don West left here in late January, and left a big pair of shoes to fill. I consider DON to be one of the finest operators we have in the system and enjoyed working for him and look forward to serving with him again. As always he deserves a sincere "WELL DONE". I appreciate his desire to return to his loved ones, HI. Looking forward to getting some help down here and a little time either in the club or with the XYL.

73, JIM NØAMC/K4MCL

NØEEM - Oahu, Hawaii

The winds here in Hawaii have really been bad, but it looks like it's starting to clear up. It's caused plenty of trouble with the LP and can hardly wait for the new LP from CMC. It's really rough with only one antenna, when it goes down so does your skeds with RVN. We find it very important to have good, reliable backup equipment. By the way, does anyone have any good ideas on how to convince a command that you need (of course) more personnel. I've exhausted my supply. How about you Wayne, you got me, HI! 73's to BOB who did a real bang up job as Z B editor and 73's from the land of liquid sunshine

RUSS

NØXXN - Beaufort, South Carolina

Looking for some help to erect three new antennas: a TH6DXX, a 40 thru 10 vertical and a 6 & 2 meter beam.

CHOP, Don NØXXN

NØEFL - RVN

This station now has three (3) S-lines, a 2K2, and a reactivated BTI. A KWM-2A which belongs to the CHOP is used for a backup set. We are presently using a model 115 T.D. and Tape Reperf. Our page copy comes from a TH-5 Converter connected to a model 19 page printer. The station is now suffering from extreme growing pains which should be relieved in the next month by a new remodeled building with an addition to the existing area. Just recently the station received three (3) more personnel in addition to myself and Buzz Staats. We are currently training them and should have newly licensed Radio Amateurs soon.

The operators for this station are:

1. SSgt Edward B. Atkinson WB6VLX/NØICG
2. Cpl "Buzz" James O. Staats
3. Cpl Gary O. Coffman
4. Cpl Michael J. Tate
5. LCpl Michael J. Egan

73's, ED

NØEFD - RVN

Sure will be glad when the Hawaii skeds get squared away. What a Mess! Propagation charts said this would be a poor month but guess we fooled them, HI HI ! !
Lost two very fine operators this month; rotated home for discharge. They are Cpl DEBONI (LARRY) who did a fine job as CHOP until I got here and Cpl MURPHY (MURPH) who did a FB job both here and at NØEFJ. Sorry to see them go but know how happy they are going back to the world.

73, JIM

NOTE: Our self-sealing envelopes do such a good job that we can't open them!!!!!!

NØEFA - RVN

The station acquired a new operator by the name of JIM DAVIS who comes straight from Recon and brings the old Recon spirit with him. Welcome aboard, JIM. As can be seen from our monthly traffic report we finally broke 1000 phone patches. According to past records this is a first for old Alfa. Our sincere thanks goes to NØENV, with number one operator IES at the horn, for their wonderful assistance in attaining this goal. He burnt the midnite oil up for sure. Thanks IES.

VY 73, RED Chop NØEFA

NØRTW - Barstew, California

Not much new from the high desert except its a bit wet out here. It looks like we have finally got a reliable teletype set-up now. We have rewired it all just about every way possible and it seems to be working great. We got it on good report that Bill BIGGS is headed our way and we are looking forward to having him with us out here in no mans land.

73's WERG

NØIXF - Cherry Point, North Carolina

The work on NØIXF is presently about 9/10 completed and weather permitting all antenna work will be finished in about 2 weeks. Our heating and air conditioning plant (5 tons) should also be installed shortly. Sgt Bob BROWNELL and Cpl Al RUSSEY received cut and will be discharged 14 March. Will send you a write-up w/photos once all work is completed.

73's BUD

NØIVT - Vieques Island, Puerto Rico

I just got the word that the new log, that arrived some time ago, will be up and operational this next month. With the BLT in now the traffic is improving but it will not reach its peak because they are off and on in the field playing Marine. Something should be done about the WWMCTN If the BEAT was used as a meeting point of ideas something might come up.

LEE

NØIZG - Kaneohe Bay, Hawaii

We had a new operator join the station this month, Cpl Thomas K. FISCHER 2841. REMEMBER, REMEMBER, REMEMBER, REMEMBER, and P L E A S E REMEMBER to send me about 12 of these forms so I will be able to make a station file copy. I do my very best to get a report in on a monthly basis, help me out by sending the forms..

DICK

NØENV - Japan

Reporting in from Camp Hansen, Okinawa last Saturday was Sgt Herman L Stephens, WB4LTM.

Concerning February 1969 Zero Beat -- IF I WERE CHIEF NAVY MARS.....It is, or should be up to each individual station to support and discipline themselves, because if one station "drops the ball" the entire system will suffer in-so-far as loosing a vital LINK in the handling of message or Phone Patch traffic. In the same respect, if situations arise that are above the capacity of the Chief Operator, (which would in most cases not include another operator at the same station, unless of course the Chief Operator himself was against the system), there should be an individual appointed to travel from area to area to orientate, or correct the persons responsible.

Sgt Bill Apsey © NØENV



NØPPC



RVN-CONUS PHONE PATCH COORDINATOR.

MSGT BOB ROTELLA

RVN/CONUS QUARTERLY PHONE PATCH ASSIGNMENTS: EFFECTIVE 030100 FEB 69

1. 11402.5KHZ	L (P) NØRSE (B) NØJPJ	WORK NØEFB NØEFR
	U (P) NØFMO (B) NONE	WORK NØEFI
2. 13927.5KHZ	L (P) NØTEF (B) NØFOC NØZHP	WORK NØEFC NØEFE
	U (P) NØWTG (B) NØJPJ	WORK NØEFF NØEFS
3. 14470KHZ	L (P) NØANP (B) NONE	WORK NØEFL NØEFT
	U (P) NØRTY (B) NONE	WORK NØEFG NØEFH
4. 14480KHZ	L (P) NØRTW (B) NONE	WORK NØEFD
	L (P) NØWTG (B) NONE	WORK JAPAN
	U (P) NØRSB (B) NØAAV	WORK NØEFA NØEFJ
	U (P) NØRSB (B) NONE	WORK NØIKK NØRSN(ALL PHIL)
5. 19430KHZ	L (P) NØRSE (B) NØRSB	WORK NØEFB NØEFR
	U (P) NØAVD (B) NØISY NØKOR NØYSR	WORK NØEFN NØEFP
6. 19956.5KHZ	L (P) NØFMO (B) NØHFO NØHNNH NØIYO	WORK NØEFY
	U (P) NØIYO (B) NØFMO	WORK NØIKK NØRSN(ALL PHIL)

General activity fair to good most frequencies, slight amount of change in the wind, propagation approaching the period of changes for most freq's, and next month should produce some of the minor changes for hours of operation. Phone patch network lost the frequency of 21785KHZ, Conus station(s) effected have been re assigned accordingly with their capabilities and needs of the network system.

NEXT MONTH: RVN/CONUS QUARTERLY PHONE PATCH ASSIGNMENTS: EFFECTIVE 030100Z FEB 69

(continued)

(Remainder of frequencies used and stations assigned)

Bob Rotella
NØPPC

IF I WERE CHIEF NAVY-MARINE CORPS MARS

ZERO BEAT will be printing the constructive and sincere suggestions of our readers for a better NAVY-MARINE CORPS MARS program.

By consent of Chief of Navy MARS, all letters will be screened by his office and action will be initiated on those of possible merit.

If you were Chief Navy MARS, what would you do to better the Program? Write your suggestions, in 300 words or less, to:

ZERO BEAT
c/o Navy MARS Station NAV2
HQBN, HQMC
Henderson Hall
Arlington, Virginia
22214



I would support the W.W.M.C.T.N. by telling some of the stations with the time to join OUR net.

LEE @ NØIVT

I would knock off the originated date that follows BT UNCLAS in each message originated in RVN. The DTG should reflect the date of orig and in 99 out of 100 messages the two dates are one and the same. Sure would save us people who recut all the messages we relay a lot of typing.

DON CHILCOTE @ NAV14

ATTENTION.....

TO SPEED UP THE PUBLICATION OF ZERO BEAT THE CLOSE-OUT FOR ARTICLES AND TRAFFIC REPORTS WILL HAVE TO ARRIVE AT THIS STATION NO LATER THAN THE 15TH OF EACH MONTH.

EDITOR

Zero Beat welcomes "DECIBLE DAN" (Sgt P. J. NOLAN) to Henderson Hall from MCAS, Beaufort, South Carolina

10-160 METER

GYSGT RED BON I

ANTENNA

One of the big problems with today's radio amateur is his antennas. Most hams are tenants of apartment complexes lacking the necessary real estate for towers, dipoles etc. Even the ones who own their own homes seldom have space necessary for that famous 80 meter inverted vee.

This article will describe how to construct an antenna approximately 8 feet in length that will load up to any frequency 160 thru 10 meters and do a respectable job. It can be placed almost anywhere--up against the wall of the shack, tossed up on the roof at night, etc. It can even be used as a mobile antenna. The most attractive feature of this antenna is the cost. The author has personally constructed four of these antennas and none have cost over five dollars. If you are an active ham and have read this far there is no doubt in my mind that your interest is sparked, so let us continue on.

Let us first describe how to construct the antenna and then will go into the theory of it.

As shown in figure 1 the construction is quite simple and nothing is critical. The parts can even be substituted for instance in one unit constructed by the author, electrical conduit was substituted for the aluminum tubing and regular #12 house wire was used in place of the #16 Formvar. The antenna functioned just as it should.

Now refer to figure 2 for the theory. Our coil in the rod has effectively given us 100 plus feet of wire. This electrical length of the coil plus the physical length of the feed line is the total length of the antenna, as now can be seen is nothing more than a long wire condensed down in size by the coil.

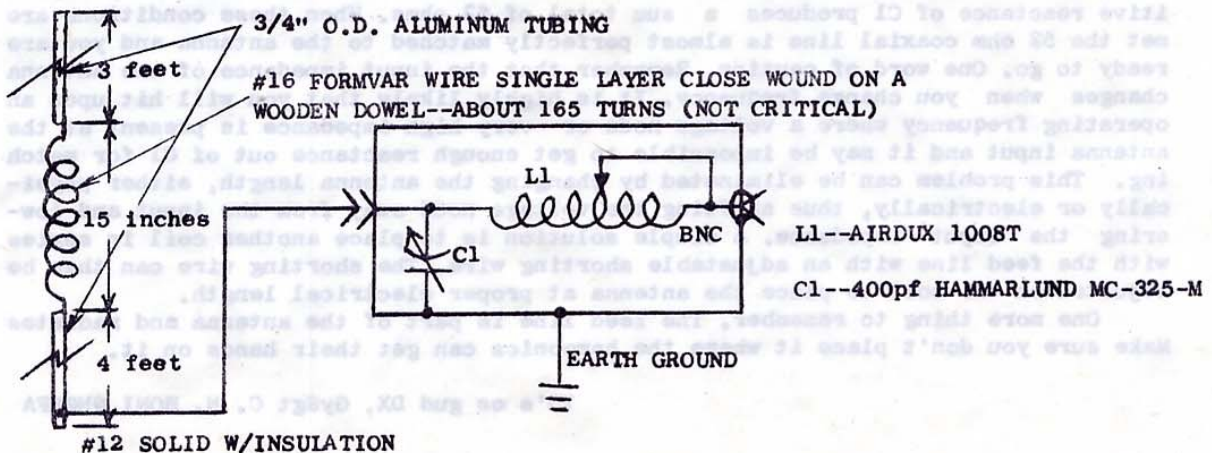


FIGURE 1

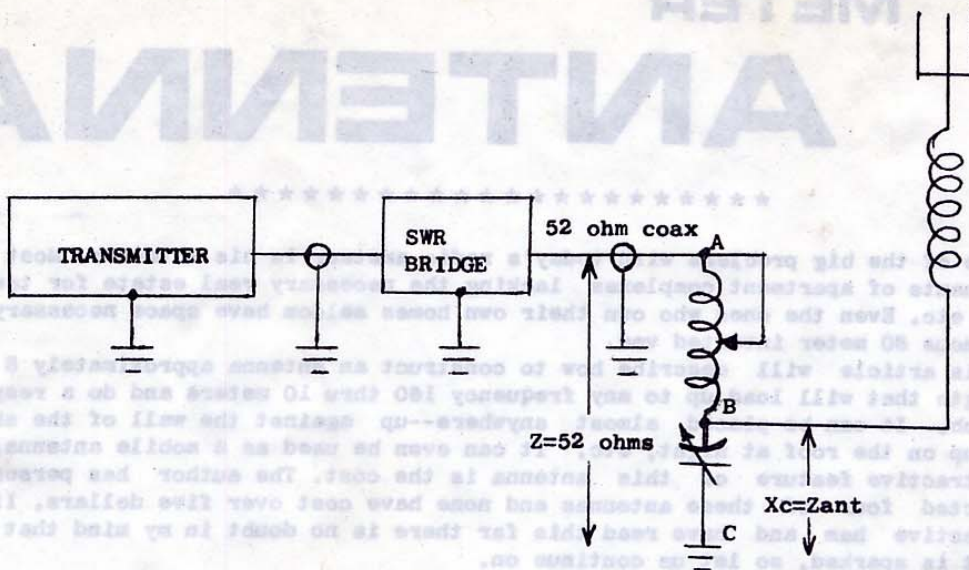


FIGURE 2

The matching unit is a little more involved. Notice points A, B, and C in figure 2. In order for maximum transfer of power from line to load the impedance from A to C must be 52 ohms and the impedance from B to C must equal the antenna input impedance, which will vary with the operating frequency. C1 is tuned so that its capacitive reactance equals the antenna input impedance. The adjustable tap on coil L1 is then adjusted so that L1's inductive reactance combined with the capacitive reactance of C1 produces a sum total of 52 ohms. When these conditions are met the 52 ohm coaxial line is almost perfectly matched to the antenna and you are ready to go. One word of caution. Remember that the input impedance of the antenna changes when you change frequency. It is highly likely that you will hit upon an operating frequency where a voltage node or very high impedance is present at the antenna input and it may be impossible to get enough reactance out of C1 for matching. This problem can be eliminated by changing the antenna length, either physically or electrically, thus shifting the voltage node away from the input and lowering the input impedance. A simple solution is to place another coil in series with the feed line with an adjustable shorting wire. The shorting wire can then be adjusted on the coil to place the antenna at proper electrical length.

One more thing to remember. The feed line is part of the antenna and radiates. Make sure you don't place it where the harmonics can get their hands on it.

73's es gud DX, GySgt C. N. BONI @NØEFA

★ OKINAWA ★

AMATEUR RADIO - MARS COORDINATOR

GYSGT BUD DANSON

ON THE ROCK

LtCol E. H. STANSEL from Command Recreation Fund, FMFPac, Hawaii was out our way this month. While on the Rock, the Colonel made a personal visit to each of our four operating stations and seemed to very pleased on the outlook of our system. The Colonel and myself sat down and had long discussions about the problems and conflicts our Amateur/MARS Program faced here on Okinawa. We are sure that we are on the road to "Success" in making this one, one of the best systems in the Amateur/MARS Program.

We now have on order from the Teletype Corporation located in Skokie, Illinois, four (4) Model 32-C, Standard Duty Send-Receive Printer Sets with Tape Perforator and Reader complete with both 60WPM & 100WPM Operation. This new Teletype Equipment is to replace existing Teletypes which are excess military Equipment. Parts and replacements for this old excess gear is no longer available

We are trying to come out with a new QSL Card for the Camp Butler Amateur Radio Stations. Our artist at Special Services is still working on it. I gave him a basic idea of what I want and then left him to his job. We will first use our existing STOCK and then come out with our brand new ones, which on completion of the original we will have 2,500 made right off.

We also have ordered four electrical Time Clocks model # HA2G from the Simplex Time Recorder Company, San Francisco, California. We figured that since it is required to record the date and time of each incoming and outgoing message and due to the time lost by manual recording I suggested we should go to a more efficient means of recording. I am sure that these Recording Time Clocks will save us much time and enable us to transmit more traffic during favorable band conditions

Ever since I agreed to accept my present position, I have always felt strongly about a Company Tour for the Coordinator. This would enable him to follow through on any plans or projects he might have started or thought of starting. He would be able to bring the whole system into a common action and movement to achieve a common goal. It also would enable him to eliminate any problems or conflicts that may come into view with a swiftness of authority which comes with respect and knowledge of the system. These are just a few of the reasons why I believe that it is essential to have the Coordinator here in the system for a reasonably long time.

This month the Camp Foster Station KR6GF has increased their written messages on MARS by nearly 4,000 over last month. I think congratulations is well in place for the hard work, devotion of duty and "CAN DO SPIRIT" of the men who work in this station. I am sure that they can do as well in the months to come as they have accomplished this month.

Cpl John Hury, who was attending NCO School at Camp Hansen, returned on Monday February 24th and was sent immediately down to Foster to attempt to give them a helping hand with all their traffic. PFC Bill Driscoll is being transferred to Camp Hansen KR6MH due to the fact that Sgt Stephens received orders to return back to 9th MAB. Also being sent back is Cpl T. J. McClain of Camp Foster KR6GF. This will be a big upset to our system. These men are two fine workers and we are already lacking qualified operators. Cpl Paul Cowfer is now working the Camp McTureous KR6DI. We call Paul our "Traveling Operator", he has operated every station we have on the air here at Camp Butler, Okinawa. L/CPL Denny Gwaltney who is now on the Rifle Range up at Camp Hansen will remain there to operate the KR6MH Station at Camp Hansen. L/CPL Park who replaced Denny at Camp Schwab KR6MB will remain there to continue to operate the station permanently.

Starting in March we start losing our operators one by one and by June we will lose five out of the ten we presently have in the system. Unless we start obtaining licensed operators we will be forced to start closing down stations again which would of course hinder our present amount of traffic especially the Phone Patches. We have put an article in the local newspapers asking if anyone who has a F.C.C. License and is stationed in the Camp Butler System would be interested in working with our MARS system. So far it hasn't been too successful.

To those two men who are returning to 9th MAB I would like to say that they did a job well done, and I hope they stay with Amateur Radio even while they are not in the system, because it is truly a great hobby. Well this article has gotten longer than I expected and I guess all of you are pretty bored by now. So until next month, take care and God Bless. BUT REMEMBER

"IT'S NICE TO BE IMPORTANT BUT IT'S MORE IMPORTANT TO BE NICE"

73s "BUD"
K4EIK/N0KBE



One SWAN 500 Transceiver, matching A/C Power Supply; approximately one year old, less than 100 hours actual operating time. Contact: Wayne Justis @ NAV2 -- Phone 703-525-4452

R V N

NØGVN



MSGT BILL COUNTRYMAN JR

Had a MARS get together of all in country station personnel shortly after my arrival in country. It was a day of steaks (provided by SeaBee MARS personnel and of course refreshments at the China Beach recreation area. Our District Director from Saigon, Chief Chuck Tipton was on hand for the occasion. The party was arranged by GySgt Bob CONNELLY, my predecessor, who is now enjoying the benefits at Quantico. It was strictly a day of pleasure and business was conducted on an individual basis at the whims of the op's.

Sgt Phil Sanders went up to set up new station NØEFQ at Quang Tri. He has all the equipment and facilities its just a matter of getting them all together. A PFC OESTER is assigned there on loan and working on getting him an 8981 MOS. Phil was formerly at NØEFD and now in the program.

Personnel are always a problem and we are trying to get TO's approved for the stations (3) that are operational but not on the TO. As of now we are short 6 of the operators on the present TO. Any volunteers?

Working on the teletype system (?) in and out of country. Wes Wilson will soon be aboard and be the NCOIC NØEFB. NØEFB will shortly be the gateway to NØRSE for all incoming and outgoing teletype traffic if present plans jell.

Propagation has not been too good to us at some of the stations as can be seen by the traffic count for February.

During the month of March SSgt Littleton will be leaving NØEFB to the land of the rising sun. Sgt Skogman leaves NØEFJ for the states. Sgt Padgett is the new NCOIC at NØEFJ. GySgt MCCULLUM may or may not be leaving NØEFC this month depending on a last minute appeal for extension. Cpl BUNDROS left for Conus last month from NØEFC. SSgt BOGUE has NØEFD well in hand after reporting in January.

Our orders for parts and equipment from the states must get the red carpet treatment. Orders are received in three weeks or less unless too large for air shipment.

Guess I've rambled on long enough.

73's
W. J. COUNTRYMAN JR
NØGVN

W4NTR-NØASM

HEADQUARTERS MARINE CORPS HENDERSON HALL ARLINGTON, VIRGINIA 22214



★ NOASM ★

MARS STATION

SGT BENNETH C. SETTER



■ ■ ■ NOASM/W4NTR is located at Headquarters Battalion, HQMC, Henderson Hall, Arlington, Virginia. It is presently situated in building nineteen.

It is manned by three operators: GySgt F. W. (Wayne) Justis, WA9QME/NOYJGJ who has just relieved GySgt W.L. (Wes) Wilson, WA6UGG/NOAGA, as Chief Operator. Wes is leaving for WESPAC for duty with MARS. Wayne has come to us from San Diego, California where he attended the Radio Technician Theory Course. The other members of the staff are Sgt R.E. (Bob) James, WA4KBJ/NOLOA from NOEFL in RVN; Sgt B.C. Setter, WN6HDA/NOLNZ being the last current member of the staff. Recently departing us was SGT R.J. (Bob) Mattson, WB2AMI NOKGG, Managing Editor of Zero Beat and operator here at NOASM.

The station normally opens up at 0745 and secures at 2000 (or as traffic permits) seven days a week.

The station consists of two operating positions. Both are equipped with Collins S-Line transmitter and receiver. One position sports a Henry 4K amplifier while the other uses a Collins 30S1. Each rig radiates from a Hygain 1007 log periodic antenna with operational capabilities from 13MHz to 30MHz. One of the logs is up 60 feet and the other 80. Both positions share a Hygain 18HT vertical antenna which takes care of any operating we may do below 13MHz.

Between the two positions is an eight foot rack containing a complete URA-8A converter, loudspeaker, 2 FRR-23 receivers 1 SB-224/UR audio patch panel, 1 TK-100 tone keyer, 1 KY-79 tone keyer, and 2 1203Z TTY patch panels. We hope in the near future to also include a TT-12 converter, which is being constructed now. When completed, we'll let you know how it works

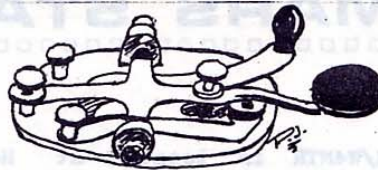
Our teletype equipment consists of one UGC-6 (Model 28 ASR) at 100wpm including a typing reperforator which will run at 60 - 67 - 100wpm; a TT-47 (Model 28 KSR) wired direct to NAV by land line; one UGC-5 (Model 28 ASR) at 100wpm; two RT-28 tape handling stands (typing reperforator and transmitter distributor) at 100 wpm and one AN/FGC-9 (Model 19 KSR) at 60wpm. All audio circuits are wired into the SB-224/UR and all local loop circuits are wired into the 1203's which makes possible almost any combination of teletype equipment, radio equipment, land lines, etc. that we may choose to use.

NOASM also has the operational call NAV2 and is listed in the ACPL00 which recognizes us as a Naval Communications Station. We maintain phone patch schedules with NOFJM (Guantanamo Bay, Cuba) five days a week in the mornings and RTTY schedules with NORSE (Camp Pendleton, California) six days a week, in the afternoon. On weekends we maintain skeds with NOWRC (Illinois) for traffic to and from the eighth and ninth NAVMARS Districts. NOASM acts as a Major Teletype Relay Station for the East Coast guarding for the Third, Fourth, Fifth, and Sixth NAVMARS Districts with NOFAA intercepting for the Sixth District.



D. DAN'S ARRIVAL FROM BFT, S.C.

WORLD WIDE MARINE CORPS TRAFFIC NET.



CPL LEE WOODARD

Being a neurotic author?????? and the owner of a new typewriter I have taken this time to report on OUR NET. Traffic has been slow, to say the least. KP4AJZ, 'LEE', down in Vieques, has taken the thing, as others have in the past, in the hope that the net might pick up in check-ins and traffic. With the assignments of net controls to take some of the confusion out of the first ten minutes we are off to a good start. We hope to have more MARINE stations joining and adding to the traffic. With the help of the stations overseas I am sure that we can have traffic to keep the HAMS, that make the net, interested and coming back for more. This NET is ours and I would think that just being named MARINE might induce a MARINE following, it does not, I think that if this net can not be supported by us, and any Marine support is strong support, that the net name be changed or secured. K5ILL, Dell in Texas, WASULB, Woody, and a lot more keep the net going by being regulars, lets see if we can have some Marine regulars. I am hoping that in the future there will be something to report on. Net Controls for the WWMCTN have been made and are for Monday it is W6HDP, Tuesday has WASUBL, and in the middle of the week WA4AJY will take things. On the ending part of the week. Thursday W6KBQ, a Navy MARS member will take the thing with W4LEV closing the week WASTOW, KP4AJZ and WB6UGJ will help when the chance comes to them. The net will like any help with operation and traffic handling.

'LEE' - KP4AJZ, N01VT





SSGT DICK STULZ

NOGAN HAWAII

ALOHA:

For many people aboard the U.S.S. Enterprise, January 15, 1969 will be in their thoughts every day of their lives. A lot of us won't remember January 15, 1969 like we remember December 7, 1941 but in both cases, "IT HAPPENED IN HAWAII" and I want you all to realize the part our Navy/Marine Corps MARS program played in that unfortunate and unforgettable incident. Under the direct supervision and control of the Chief of Navy/Marine Corps MARS, and the 14TH District Director, service to the men of the U.S.S. Enterprise for both phone patch and written traffic to loved ones on the mainland was very instrumental to the morale and welfare of all concerned which is a part of our mission. To single out any one individual for outstanding work would be very difficult but in the absence of the Area Coordinator (NOGAN) who was out of town representing the District Director at a convention, someone had to pick up the ball and coordinate things. SSgt. Don R. CHILCOTE (NOZGL) USMC with a "MARS" team was at dockside waiting for the Big "E" to come in. Don coordinated all the written traffic that was processed for teletype transmission at NAV14. SSgt. Russell L. MILLER (NOJRB) coordinated all the phone patching which included frequency and net assignments during this emergency. I'm quite sure that having members in the system such as these two, make an actual emergency come off as smooth as a routine drill. There were both military and civilian station's on the mainland receiving both phone patches and written traffic.

From my position as Area Coordinator for Hawaii, I wish to thank from the bottom of my heart all the "MARS" members that did take an active part in this emergency and did an outstanding job. My heartfelt thanks on a job truly done well. I know I speak for every man and family member of the U.S.S. ENTERPRISE.

Most of us, if not all of us know what the term R&R means. Those of us who have run phone patches from the Republic of Vietnam have heard many times the husband and wife trying in the only way they know how to make prior arrangements to meet each other in (BEAUTIFUL HAWAII) and try to lose all the present prospective and realities of a very demanding world just to be with each other or to find a true love that might have been tested during the last few months. What of the other side of the coin when a wife has been waiting and waiting with a colorful flower lei to welcome her man traditionally and that special person does not come in. Presently in Hawaii the R&R center deals with 2 flights per day, 7 days a week with 165 servicemen on each. That is a lot of women coming to Hawaii but most of them do find their husband as he steps from the bus at Fort DeRussy. Daily though, there are that few that don't see the long awaited face that would make the trip to Hawaii complete. Those few faces that I had occasion to see prompted a new method of dealing with the "NO SHOW" or "BLUE CARD" situation that presently is a very large problem in our R&R center here in Hawaii. The tension and frustration

that builds up on a woman's face waiting in line for her husband culminates when the first bus comes to a stop. Some women are seen biting their nails, others just cry soberly and quietly and to just stand there and watch makes one understand the real need for help in this problem area. In the past, the R&R center had to use the government landline system to Vietnam and in many cases it took from 2 to 4 days before an answer was received. Most of the time, it was necessary to originate 3 or 4 phone calls to get any kind of confirmation. We have tried a test case with a total of (6) "BLUE CARD" cases. Of the 6 cases, 3 to the Da Nang area and 3 to the Cam Rahn Bay area. In a total time of "TWO HOURS", the reply as to just what happened to the given parties was returned to the R&R center and passed on to the wife who was truly lost. In the very near future, we plan on a separate circuit on a daily basis working N0EFY R&R DaNang N0EFN R&R Cam Rahn Bay and N0EFZ R&R center Saigon. This circuit will come up, if possible at 13:30 local Hawaii time and pass the "BLUE CARD" information to the respective area. Within an hours time, the confirmation should be in the hands of our R&R center here in Hawaii. We her in Hawaii are forever looking for ways to improve on our MARS system so that we can be of service. I know that somewhere, somehow the real efforts of the members ship here in Hawaii will be appreciated and in this way, the system as a whole is going to benefit. Till next time, God bless you and yours.

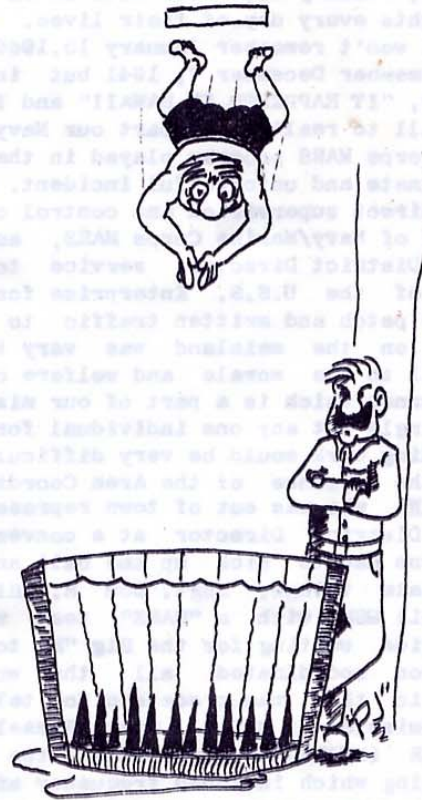
73's

Dick

ELECTRICITY KILLS!!!!!!!
BE CAREFUL WHEN WORKING ON ENERGIZED
CIRCUITS



All I SAID WAS I'M
 FROM MARS, BUT NOBODY
 BELIEVES ME!



TRAFFIC COUNTS -- NQALM

JANUARY 1969

	ORIG	RCVD	RELY	DLVD	TOTAL	TOTAL PP
NQAMC	410	33	22	5	470	65
NQANP	1944	377	290	87	2698	1145
NAV2	43	3567	3610	3	7177	47
NQEM	----	5	----	----	5	952
NQEFA	68	742	687	55	1552	1222
NQEFB	532	3189	3712	----	----	566
NQEFC	NO REPORT RECEIVED					
NQefd	81	956	783	185	2005	1237
NQEFJ	154	35	158	----	----	499
NQEFL	95	1038	1038	1139	2177	440
NQEFY	48	46	58	----	----	161
NQEFT	1091	92	1091	----	----	408
NQENV	45	12	49	12	118	593
NQETG	----	----	----	----	5967	98
NQETH	----	----	----	----	1860	32
NQETJ	----	----	----	----	117	6
NQETL	NO REPORT RECEIVED					
NQFAA	28	1371	1399	18	2816	263
NQFJM	113	20	----	20	153	978
NQFOC	NO REPORT RECEIVED					
NQIVT	NO REPORT RECEIVED					
NQIXF	1	34	30	1	66	-----
NQIZG	----	7	----	7	14	320
NQRSB	NO REPORT RECEIVED					
NQRSE	336	13143	12593	499	26591	1253
NQRTP	NO REPORT RECEIVED					
NQRTW	4	1371	1362	9	2746	1593
NQTEF	NO REPORT RECEIVED					
NQXXN	3	43	43	3	92	397
W4BHU	----	21	20	1	42	67
K4BUJ	----	----	----	----	----	40
W4LEV	----	8	8	----	16	91
K4MCL	6	731	319	4	1060	149
W4NTR	----	----	----	----	----	-----
KG4AM	----	----	----	----	----	239
KP4AZJ	26	1	27	----	44	287
KA5MC	----	----	----	----	----	-----
W6FCS	----	----	----	----	----	-----
W6IAB	58	20	35	23	136	489
W6MCA	----	----	----	----	----	-----
W6YDK	6696	753	617	136	8202	73
W6ZJB	----	----	----	----	----	-----
KH6AJF	----	----	----	----	----	-----
KH6BGS	----	----	----	----	----	127
KR6DI	7	----	7	----	14	365
KR6GF	7	----	----	----	7	627
KR6MB	----	----	----	----	----	647
KR6MH	----	1	----	1	2	1124

SOUTHERN NEW JERSEY
NAVY MARS DIRECTORY

COUNTIES: ATLANTIC - BURLINGTON - CAMDEN - CAPE MAY - CUMBERLAND -
GLOUCESTER - MERCER - OCEAN - SALEM

POSTAL CITIES AND TOWNS:

ABSECON	08201	CARNEY'S POINT (PENNS GROVE BR.)	08069
ALLENTOWN	08501	CEDAR BROOK	08018
ALLOWAY	08001	CEDARVILLE	08311
ANCORA (HAMMONTON BR.)	08037	CENTER, STA. TRENTON	08608
ASHLAND	08003	CHAMBERSBURG, STA. TRENTON	08611
ATCO	08004	CHATSWORTH	08019
ATLANTIC CITY	**	CHERRY HILL	08034
AUDUBON (CAMDEN BR.)	08106	CHERRY MALL STA. (CHERRY HILL)	08034
AVALON	08202	CINNAMINSON (RIVERTON BR.)	08077
		CIRCLE (TRENTON BR.)	08638
		CLARKSBORO	08020
BARNEGATE	08005	CLAYTON	08312
BARNEGATE LIGHT	08006	CLEMENTON	08021
BARRINGTON	08007	COLLINGSWOOD (CAMDEN BR.)	08108
BAY HEAD (POINT PLEASANT BEACH BR.)		COLOGNE	08213
	08742	COLUMBUS	08022
BAYVILLE	08721	COOKSTOWN	08511
BEACH HAVEN	08008	CROSSWICKS	08515
BEACHWOOD	08722		
BELLMAWR (GLOUCESTER CITY BR.)		DEBORAH (BROWNS MILLS)	08015
	08030	DEEPWATER	08023
BERLIN	08009	DEERFIELD	08313
BEVERLY	08010	DELAIR (CAMDEN BR.)	08110
BIRMINGHAM	08011	DELANCO (RIVERSIDE BR.)	08075
BIVALVE	08301	DELMONT	08314
BLACKWOOD	08012	DELNAN (RIVERSIDE BR.)	08075
BLACKWOOD TER. (WOODBURY BR.)		DENNISVILLE	08214
	08096	DEPTFORD (WOODBURY BR.)	08096
BORDENTOWN	08505	DIVIDING CREEK	08315
BRETON WOODS (BRICK TOWN BR.)		DORCHESTER	08316
	08723	DOROTHY	08317
BRICK TOWN	08723	DUTCH NECK	08516
BRIDGEPORT	08014		
BRIDGETON	08302	E. CAMDEN (STA. CAMDEN)	08105
BRIGANTINE	08203	EGG HARBOR CITY	08215
BROOKLAWN (GLOUCESTER CITY BR.)		ELMER	08318
	08030	ELWOOD	08217
BROWNS MILLS	08015	ESTELL MANOR	08319
BUENA	08310	EWAN	08025
BURLINGTON	08016		
		FAIRTON	08320
CAMDEN	**	FIELDSBORO	08517
CAPE MAY	08204	FLORENCE	08518
CAPE MAY COURT HOUSE	08210	FORKED RIVER	08731
CAPE MAY POINT	08212	FT. DIX (TRENTON BR.)	08640

FORTESCUE 08321
FRANKLINVILLE 08322

GIBBSBORO 08026
GIBBSTOWN 08027
GLASSBORO 08028
GLENDORA 08029
GLOUCESTER CITY 08030
GOSHEN 08218
GREEN CREEK 08219
GREENWICH 08323
GRENLOCH 08032
GROVEVILLE (TRENTON BR.) 08620

HADDONFIELD 08033
HADDON HTS. 08035
HAINESPORT 08036
HAMILTON SQUARE (TRENTON BR.) 08690

HAMMONTON 08037
HANCOCK'S BRIDGE 08038
HARRISONVILLE 08039
HARVEY CEDARS 08040
HEISLERVILLE 08324
HIGHTSTOWN 08520
HOPEWELL 08525
HURFFVILLE 08080

IONA 08325
ISLAND HTS. 08732

JACKSON 08527
JOBSTOWN 08041
JULIUSTOWN 08042

KINGSTON 08528
KIRKWOOD 08043
LAKEHURST 08733
LAKEHURST NAVAL AIR STA. 08733
LAKEWOOD 08701
LANDISVILLE 08326
LANOKA HARBOR 08734
LAUREL SPRS. 08044
LAVALLETT 08735
LAWNSIDE 08045
LAWRENCEVILLE 08532
LEEDS PT. 08220
LEESBURG 08327
LINDENWOLD (CLEMENTON BR.) 08021
LINWOOD 08221
LONG BEACH (BEACH HAVEN BR.) 08008

LONGPORT (ATLANTIC CITY BR.) 08403
LUMBERTON 08048

MCGUIRE AIR FORCE BASE (TRENTON BR.) 08641
MAGNOLIA 08049
MALAGA 08328
MANAHAWKIN 08050
MANOR PARK (BRICK TOWN BR.) 08723
MANTOLOKING 08738
MANTUA 08051
MAPLE SHADE 08052
MARGATE CITY (ATLANTIC CITY BR.) 08402
MARLTON 08053
MARMORA 08223
MASONVILLE 08054
MAURICETOWN 08329
MAYS LANDING 08330
MCGUIRE AIR FORCE BASE (TRENTON BR.) 08641

MEDFORD 08055
MEDFORD LAKES (MEDFORD BR.) 08055
MECERVILLE (TRENTON BR.) 08619
MERCHANTVILLE (CAMDEN BR.) 08109
MICKLETON 08056
MILLVILLE 08332
MILMAY 08340
MINOTOLA 08341
MIZPAH 08342
MONROEVILLE 08343
MOORESTOWN 08057
MT. EPHRAIM 08059
MT. HOLLY 08060
MT. ROYAL 08061
MULLICA HILL 08062

NATIONAL PARK 08063
NEW EGYPT 08533
NEWFIELD 08344
NEW GRETN 08224
NEW LISBON 08064
NEWPORT 08345
NEWTONVILLE 08346
NORMA 08347
NORMANDY BEACH 08739
NORTHFIELD 08225
N. WILDWOOD (WILDWOOD BR.) 08260

OAKLYN 08107
OCEAN CITY 08226
OCEAN GATE 08740
OCEAN VIEW 08230
OCEANVILLE 08231

PALMYRA	08065	S. SEAVILLE	08246
PAULSBORO	08066	S. TOMS RIVER (TOMS RIVER BR.)	08753
PEDRICKTOWN	08067	STATE HOSPITAL (TRENTON BR.)	08625
PEMBERTON	08068	STONE HARBOR	08247
PENNSAUKEN (CAMDEN BR.)	08110	STRATFORD	08084
PENNS GROVE	08069	STRATHMERE	08248
PENNSVILLE	08070	SURF CITY (BEACH HAVEN BR.)	08008
PINE BEACH	08741	SWEDESBORO	08085
PINE HILL (CLEMINGTON BR.)	08021		
PITMAN	08071	THOROFARE	08086
PLEASANTVILLE	08232	TITUSVILLE	08560
PT. PLEASANT	08742	TOMS RIVER	08753
PT. PLEASANT BEACH	08742	TOWNSEND'S INLET	08249
POMONA	08240	TRENTON	**
PORT ELIZABETH	08348	TUCKAHOE	08250
PORT NORRIS	08349	TUCKERTON	08087
PORT REPUBLIC	08241		
PRESIDENTIAL LAKES (BROWN MILL BR.)	08015	VENTNOR CITY (ATLANTIC CITY BR.)	08406
PRINCETON	08540	VILLAS	08251
PRINCETON JUNC.	08550	VINCETOWN	08088
		VINELAND	08360
QUINTON	08072		
RANCOCAS	08073	WARETOWN	08758
RICHLAND	08350	WATERFORD WORKS	08089
RICHWOOD	08074	WENONAH	08090
RIO GRANDE	08242	WEST BERLIN	08091
RIVERSIDE	08075	W. COLLINGSWOOD (CAMDEN BR.)	08107
RIVERTON	08077	WEST CREEK	08092
ROADSTOWN	08351	WESTMONT (CAMDEN BR.)	08108
ROBBINSVILLE (TRENTON BR.)	08691	W. TRENTON (TRENTON BR.)	08628
		WESTVILLE	08093
ROCKY HILL	08553	WHITEBOG (BROWN MILLS BR.)	08015
ROEBLING	08554	WHITESBORO	08252
ROSEMONT	08556	WHITING	08759
ROSENHAYN	08352	WILDWOOD	08260
RUNNEMEDE	08078	WILDWOOD CREST	08260
		WILLIAMSTOWN	08094
SALEM	08079	WILLINGBORO	08046
SEABROOK (BRIDGETON BR.)	08302	WINDSOR	08561
		WINSLOW	08095
SEA ISLE CITY	08243	WOODBINE	08270
SEASIDE HEIGHTS	08751	WOODBURY	08096
SEASIDE PARK	08752	WOODBURY HTS.	08097
SEWELL	08080	WOOD-LYNNE (CAMDEN BR.)	08107
SHILOH	08353	WOODSTOWN	08098
SHIP BOTTOM (BEACH HAVEN BR.)	08008	WRIGHTSTOWN	08562
SHORE ACRES (BRICK TOWN BR.)	08723	YARDVILLE (TRENTON BR.)	08620
SICKLERVILLE	08081		
SOMERDALE	08083		
SOMERS POINT	08244		
SOUTH CAMDEN (STA. CAMDEN)	08104		
S. DENNIS	08245		

((** - REFER TO POSTAL ZIP DIRECTORY))

R 090100Z MAR 69
FM N2ASA
TO N2ALL
BT
UNCLAS

NAVMARCORMARS 10/69

A. NAVMARCORMARS 9/69
B. NAVMARS 31/68

1. EFFECTIVE WITH THIS BROADCAST, THE TESTS TRANSMITTED PRECEDING BOTH THE RATT AND CW PORTIONS OF THE WEEKLY NAVMARCORMARS BROADCAST WILL INCLUDE THE FREQUENCIES ON WHICH THE BROADCAST IS BEING TRANSMITTED.
 2. THE SUSPENSION OF NAVY-MARINE CORPS MARS USE ON THE FREQUENCY 4015 KHZ AS ANNOUNCED IN REFERENCE (A) HAS BEEN EXTENDED UNTIL 151100Z MARCH 1969.
 3. THERE IS A NEED FOR ADDITIONAL STATIONS FOR ASSIGNMENT TO THE CARIBBEAN AND VIETNAM RADIO TELEPHONE NETWORKS. NAVMARCORMARS MEMBER STATIONS DESIRING AN ASSIGNMENT TO THE NETWORKS SHOULD POSSESS A STATION CAPABILITY AND SUBMIT REQUESTS FOR ASSIGNMENT IN ACCORDANCE WITH REFERENCE (B).
 4. THE NAVMARCORMARS BROADCAST TRANSMITTED FROM THE HEADQUARTERS NAVY-MARINE CORPS MARS RADIO STATION (NAV) IS BEING EVALUATED IN RESPECT TO ITS EFFECTIVENESS IN THE PROMULGATION OF DIRECTIVES AND INFORMATION TO THE MEMBERSHIP. IT IS THEREFORE NECESSARY THAT THE BROADCAST BE TRANSMITTED ON A DAY AND TIME IN WHICH A MAJORITY OF THE MEMBERSHIP ARE AVAILABLE TO COPY. ACCORDINGLY, MEMBERS ARE REQUESTED TO RECOMMEND TO THEIR DISTRICT DIRECTOR NOT LATER THAN 1 APRIL 1969, THE DAY OF THE WEEK AND TIME MOST SUITABLE FOR THE BROADCAST. THE DISTRICT DIRECTORS WILL COMPILER THE RECOMMENDATIONS AND SUBMIT TO CHIEF, NAVY MARINE CORPS MARS FOR EVALUATION.
- BT
UNQUOTE

NNNN

R 090101Z MAR 69
FM N6ASA
TO N6ALL
BT
UNCLAS

DNC 8 SUPP 1C MESSAGE CHANGE NUMBER FOURTEEN

1. ADD FOLLOWING NAVY MARS MEMBER INFORMATION TO DNC 8 SUPP 1C.

READ IN THREE COLUMNS:

NAVY MARS/AMATEUR CALL SIGN	NAME	CITY AND STATE
N6OKA/WA3EIC	WILLIAM L SUCHONIC	BUTLER, PA.
N6OKB/WA6AWM	DENNIS W. DOWNER	SAN DIEGO, CALIF.
N6OKC/K6TXT	ELMER A. NEDERHOFF	ST. CHARLES, MINN.
N6OKD/WB2BAW	CHARLES G. CLARKSON	FLORAL PARK, N. Y.
N6OKE/K7M2C	WARREN F. LAUZON	FPO SFRAN 96651
N6OKF/W6MKH	ALLEN D. JOHNSON	BERTAUD, COLO.
N6OKG/WILDA	CLIFFORD V. NELSON	GORHAM, ME.
N6OKH/W3VXI	HENRY B. DOWNS	SAN LORENZO, CALIF.
N6OKI/K4UWH	CHARLES M. VAUGHAN	JOHNSON CITY, TENN.
N6OKJ/WB4HDX	JOHN M. BULGER	BRUNSWICK, GA.
N6OKK/WB4KTY	RALPH B. MOTT	NORTH AUGUSTA, SO. CAR.
N6OKL/WB8CIA	WILLIAM R. CODY	ALAMEDA, CALIF.
N6OKM/WA6GRX	GENELIE M. COOK	MOORHEAD, MINNESOTA
N6OKN/W6W1Q	JOHN E. WORLITZ	GRAND FORKS, NO. DAK.
N6OKO/K7YVS	MARVIN A BANSBACH JR.	PHOENIX, ARIZ.
N6OKP/WA7JRZ	THOMAS F. BUTLER, JR.	GREEN VALLEY, ARIZ.
N6OKQ/W4EVL/2	JIMMIE BAKER	CHERRY HILL, N. J.
N6OKR/WA5TGL	HERAL T. SINGLETON	HOUSTON, TEXAS
N6OKS/W42XD	ELLIOTT D. CARROLL	OAK RIDGE, TENN.
N6OKT/WA3IGY	JOSEPH M. IERARIO	WOODLYN, PA.
N6OKU/W8K5X	RICHARD T. SIMONS	NILES, MICH.
N6OKV/WB6URC	ROBERT J. IPPOLITO	BURBANK, CALIF.
N6OKW/WA5HUN	MARY F. DEMAND	OKLAHOMA CITY, OKLA
N6OKX/WA6FHL	JAMES M. FRANKS, JR.	LA PUENTE, CALIF.
N6OKY/K4BPZ	HORACE T. GILLIAM, JR.	BIRMINGHAM, ALA.
N6OKZ/W1CTB	JAMES E. WELCH	NIANTIC, CONN.

BT
UNQUOTE

NNNN