ZERO BEAT-

published by W4NTR-NØASM



HEADQUARTERS MARINE CORPS HENDERSON HALL ARLINGTON, VIRGINIA 22214

Well ladies and gentlemen, here, as promised, is the January issue of Zero Beat. It is not as fat and informative as we would like but nevertheless, it is Zero Beat.

Both Smitty and I have been beating our heads against the wall trying to send out a good publication and do our main jobs as well. Believe me, during the Christmas rush nothing was accomplished!!

It was intended to have the Zero Beat in the mail by the $15^{\rm th}$ but with snow, working conditions, break down of equipment and a myriad of other obstacles we are running late. Some traffic reports arrived after the $10^{\rm th}$ and some have not yet arrived, this too held up publication. We cannot wait forever, so those desiring to be included in the Traffic report should inform us prior to the $10^{\rm th}$ of the each month.

A few have sent in additional information concerning their station. This is what we want and will be published as time permits. It doesn't take long to sit down and drop us a line concerning your station and its activities. Many people are happy to find out what is going on.

A letter received from Dick at KH6BGS/N0IZG brought out a point worth commenting on. A majority of personnel and stations are not checking into the WORLD WIDE MARINE CORPS NET. We, here at Henderson Hall are among the guilty and are now rectifying the situation.

Those committed with NAVY MARS schedules could try and check in occasionally. Dick also points out operating procedures. He states that Roll Call should be completed first thing. This, I am sure should be, but it is up to the Net Control to work it out. All units can stand improvement.

Gus PONSTINGEL WA4FCS/NORET writes to us from his home in Woodbridge, Virginia. He brought out a very important fact that has been going on for quite some time and has caused trouble. Operators, especially those doing much operating, at times get tired and make improper comments over the air. Complaining about superiors, Special Service functions and what the Marine Corps is personally doing to you. This, fellers, is no good. Complaining can only bring trouble, misery loves company but the ear your complaints fall on, usually couldn't care less. Remember you are still a Marine. If you have troubles, discuss them off the air with a sympathetic and helpful individual. Gus also states that he is retiring from the MC as of 31 January 68. We hate to see Gus leave the MC after all these years but he promised to check into several nets from time to time. For those who would like to wish him farewell his address is 14895 Cordell Ave, Woodbridge, VA 22191.

Occasionally calls have come through this station and other stations in the area for WO Van Brocklin. We welcome such calls, but not on the $\underline{\text{HAM}}$ $\underline{\text{BANDS}}$. Those of you who cannot call Joe on MARS frequencies should use the telephone or other means. Joe welcomes the calls and wants to help everyone but this NAVY MARS Business should

stay off the HAM BANDS.

Those of you living in the Chicago area or those of you who can swing it, should investigate the Model 28 Teletype School conducted by Teletype Corporation in Chicago, IL. This is a three week course offering: Training in disassembly, reassembly, adjust & troubleshoot the Keyboard printer and associated tape punches. This school is free and further information may be obtained by writing to Teletype Corporation, Technical Training Center, 201 North Wells Street, Chicago, IL 60606.

That about covers it; I hope some of the information contained in this editorial will be of some help. Keep up the good work and let me know of any changes.

Wes

R 070700Z JAN 68 FM N0ASA TO N0ALL BT UNCLAS NAVMARS 1/68

- 1. THE FOLLOWING NAVMARS BROADCASTS REMAIN IN EFFECT: 45/64, 48/64, 12/65, 22/66, 23/66, 24/66, 26/66, 42/66 3/67, 24/67, 28/67, 30/67, 35/67, 36/67, 41/67, 42/67
- 2. MR. ERRY R. SULLIVAN, NOYER, WAS APPOINTED TO THE VOLUNTEER POST OF AREA COORDINATOR FOR THE MARYLAND/DC AREA EFFECTIVE 1 JANUARY 1968. THE APPLICABLE AREA COORDINATOR CALL SIGN IS NOGAW.
- 3. MR. JOHN W. FORD, NORNH, WAS APPOINTED TO THE VOLUNTEER POST OF AREA COORDINATOR FOR THE CONNECTICUT AREA EFFECTIVE 1 JANUARY 1968. THE APPLICABLE AREA COORDINATOR CALL SIGN IS NOGAH.
- 4. THE FREQUENCY 14385 KHZ IS BEING UTILIZED FOR THE PASSING OF NAVY MARS MESSAGE TRAFFIC IN THE PACIFIC AND WEST COAST AREAS. REPORT ON INTERFERENCES BY THE TRANSMISSIONS OF INDIVIDUAL MARS STATIONS INDICATE THE INTERRUPTION OF TRAFFIC FLOW. THE USE OF THIS FREQUENCY BY NAV MARS STATIONS, EXCEPT UNDER EMERGENCY CIRCUMSTANCES, IS NOT PERMITTED WITHOUT PROPER AUTHORITY.
- 5. A NEW HANDBOOK DEVOTED TO THE PRINCIPLES AND PRACTICES OF TELEGRAPHY AS APPLIED TO THE TELETYPEWRITER, TITLED PRINCIPLES OF TELEGRAPHY (TELETYPEWRITER), NAVSHIPS 0967-225-0010, IS NOW AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, AT A COST OF ONE DOLLAR AND FIFTY CENTS (1.50) PEER COPY.

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BT

NNNN

R 210100Z OCT 66 FM NOASA TO NOALL BT

UNCLAS NAVMARS 42/66

MARS ABBREVIATED MESSAGE TEXTS (MTX)

- 1. THE MARS ABBREVIATED MESSAGE TEXTS LISTED IN THIS MESSAGE WILL BECOME EFFECTIVE 1 NOV 66.
- 2. UTILIZATION. MTX TYPE MESSAGES ARE AN EXTENSION OF ARRL FIXED TEXTS. MTX IS TO UTILIZED IN CONJUNCTION WITH NUMBERED MTX TEXTS IN THE SAME MANNER AS ARL IS USED WITH ARRL FIXED TEXTS. WHEN AN ABBREVIATED MTX MESSAGE REQUIRES ADDITIONAL NUMBERS TO COMPLETE THE MEANING, SUCH ADDITIONAL NUMBERS SHALL BE EXPRESSED IN FIGURES RATHER THAN SPELLED OUT NUMBERS. MTX ABBREVIATED MESSAGE TEXTS ARE AUTHORIZED FOR USE ON ALL MARS CIRCUITS AND MAY BE UTILIZED IN THE AMATEUR BANDS SUBSEQUENT TO VERIFICATION THAT THE RECEIVING AMATEUR POSSESSES THE LIST OF MTX ABBREVIATED MESSAGE TEXTS.
- 3. THE FOLLOWING IS A LIST OF MTX NUMBERS WITH CORRESPONDING MESSAGE TEXTS:

MTX NUMBER TEXT

EIGHTY SIX EVERYTHING FINE HERE. HOPE ALL WELL THERE.

WILL WRITE LATER.

EIGHTY SEVEN SEND DOLLARS AS SOON AS POSSIBLE

EIGHTY NINE AM SENDING DOLLARS IMMEDIATELY.

NINETY ARRIVED AT SAFELY. WILL WRITE AS SOON

AS POSSIBLE.

NINETY ONE I AM IN THE HOSPITAL AND RECEIVING

EXCELLENT MEDICAL CARE. WILL WRITE SOON.

DON'T WORRY. MY NEW ADDRESS IS ...

NINETY TWO PLEASE ARRANGE QUARTERS FOR DAYS.

NINETY THREE HAVE BEEN REASSIGNED TO WILL WRITE AS

SOON AS POSSIBLE.

NINETY FOUR WILL TRAVEL ON TEMPORARY DUTY ORDERS TO

.....(PLACE).... On (DATE)....

NINETY FIVE WILL ARRIVE(PLACE).... On (DATE)....

NINETY SIX SEND NO FURTHER MAIL WILL SEND NEW ADDRESS

SOON.

NINETY SEVEN LEAVE GRANTED. SHOULD ARRIVE ON (DATE)

NINETY NINE

PLEASE ARRANGE TRANSPORTATION TO MEET ME.

4. EXAMPLE MARS ABBREVIATED TEXT PREPARED FOR TRANSMISSION ON NAVY MARS CIRCUITS.

BT

UNCLAS

1. MTX EIGHTY SEVEN 50 MTX NINETY FIVE NEW YORK CITY 12 FEB MTX NINETY NINE BILL

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5. EXAMPLE MARS ABBREVIATED TEXT PREPARED FOR DELIVERY TO ADDRESSEE OF MESSAGE:

ВТ

UNCLAS

- 1. SEND 50 DOLLARS AS SOON AS POSSIBLE. WILL ARRIVE NEW YORK CITY ON 12 FEB. PLEASE ARRANGE TRANSPORTATION TO MEET ME.
- 2. BILL SENDS.

BT

- 6. MTX ABBREVIATED MESSAGES MAY BE PREPARED AND TRANSMITTED UTILIZING A SLIGHTLY DIFFERENT FORMAT ON ARMY AND AIRFORCE MARS CIRCUITS.

 NAVY MARS STATIONS ACCEPTING TRAFFIC FROM ANOTHER CIRCUIT OF MARS WILL HONOR THE ARMY OR AIRFORCE FORMAT AND SHALL RELAY SUCH TRAFFIC IF REQUIRED, WITHOUT FORMAT CHANGE. NAVY MARS FORMAT WILL BE SIMILARLY HONORED BY ARMY AND AIRFORCE MARS STATIONS.
- 7. NAVY MARS ABBREVIATED TEXTS (NMAT), CURRENTLY IN EFFECT MAY BE UTILIZED UNTIL 31 DECEMBER 66.
- 8. PROP FORECAST: NO DISTURBED DAYS FOR NEXT SEVEN DAYS. DETAILED FORECAST FOR PERIOD 20 THRU 26 OCT IS QUAL 7666666.

R 190100Z SEP 67

FM NOASA

TO NOALL

ВТ

UNCLAS

NAVMARS 36/67

1. EFFECTIVE 010100Z OCTOBER 1967, CHIEF, NAVY MARS WEEKLY BROADCAST WILL BE TRANSMITTED ON SATURDAY EVENINGS VICE MONDAY EVENINGS LOCAL TIME. NAV WILL SIMULTANEOSLY KEY FREQUENCIES 2025KCS, 4015KCS, 7301KCS AND 14385KCS AS FOLLOWS:

TIME MODE

0050Z TEST 1.08F1

0100Z BROADCAST 1.08F1

0125Z TEST 0.1A1 (25 WPM)

0130Z BROADCAST 0.1A1 (25 WPM)

IMMEDIATELY FOLLOWING THE 25 WPM CW TRANSMISSION, NAV WILL TRANSMIT THE BROADCAST AT 13 WPM.

- 2. ALL COPIES OF NEWS ARTICLES REGARDING NAVY MARS APPEARING IN LOCAL NEWSPAPERS SHOULD BE FORWARDED TO CHIEF, NAVY MARS.
- 3. FRANK M CORIETI, NOVPM WAS APPOINTED TO THE VOLUNTEER POST OF AREA COORDINATOR FOR THE EAST TEXAS AREA EFFECTIVE 11 SEPTEMBER 1967. THE APPLICABLE AREA COORDINATOR CALL SIGN IS NOGBW.
- 4. HERBERT H ANDERSON, NOUOT WAS APPOINTED TO THE VOLUNTEER POST OF AREA COORDINATOR FOR THE NORTHERN CALIFORNIA AREA EFFECTIVE 11 SEPTEMBER 1967. THE APPLICABLE AREA COORDINATOR CALL SIGN IS NOGAE.

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021415Z DEC 67

NAVMARS 47/67

1. THE REVISED EDITION OF REF A IS CURRENTLY AT THE PRINTER WITH AN INTENDED TARGET DATE OF 9 JAN 1968. IN ORDER TO FACILITATE TRAFFIC HANDLING, THE FOLLOWING INFORMATION IS PROMULGATED FOR ADVANCED PLANNING TO BECOME EFFECTIVE CONCURRENT WITH REVISED EDITION OF THE PUBLICATION.

NOASB CHANGED TO ASSISTANT CHIEF NAVY MARS, MARINE CORPS

LIAISON OFFICER

NOALA DELETE

NOALC CHANGED TO ALL NAVY MARS STATE AREA COORDINATORS
NOALM CHANGED TO ALL MARINE CORPS COMMAND NAVY MARS

STATIONS

NOALN CHANGED TO ALL NAVY COMMAND NAVY MARS STATIONS

NOALS CHANGED TO ALL STATIONS THIS NET

THE FOLLOWING CALL SIGNS MUST BE USED IN COMMUNICATION WITH ONE OF THE

COLLECTIVE CALL SIGNS PARA 106 OF EFFECTIVE CALL SIGN SUPPLEMENT FOR FULL

MEANING I.E. NOALL NONDD

MEANING - ALL NAVY MARS MEMBERS FOURTH NAVY MARS DISTRICT

N0NDC	THIRD NAVY MARS DISTRICT
N0NDD	FOURTH NAVY MARS DISTRICT
N0NDF	SIXTH NAVY MARS DISTRICT
N0NDH	EIGHTH NAVY MARS DISTRICT
N0NDI	NINTH NAVY MARS DISTRICT
N0NDJ	TENTH NAVY MARS DISTRICT
N0NDK	ELEVENTH NAVY MARS DISTRICT
N0NDL	TWELFTH NAVY MARS DISTRICT
N0DNM	THIRTEENTH NAVY MARS DISTRICT
N0NDN	FOURTEENTH NAVY MARS DISTRICT
N0NDO	FIFTEENTH NAVY MARS DISTRICT

091200Z DEC 67

NAVMARS 48/67

1. IN ACORDANCE WITH MODERN COMMUNICATION TECHNIQUES.

THE PROCEDURES OUTLINED IN PARA 638 OF REF A FOR TELETYPE

CALL TAPES ARE UPDATED AS FOLLOWS: EXAMPLE:

(SUFFICIENT LETTERS TO PERMIT SPLICING INTO A CONTINUOUS LOOP) (5 SPACES) (2CR) (FL)

THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG 1234567890 TEST (CALL SIGN OF STATION TESTING) (2 CR)

THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG 1234567890 TEST (CALL SIGN OF STATION TESTING) (2 CR) (LF)

SUFFICIENT LETTERS TO PERMIT SPLICING INTO A CONTINUOUS LOOP

NOTE THAT THE LF FUNCTION FOLLOWING THE FIRST LINE OF TYPE IS

PURPOSELY OMITTED ALLOWING THE SECOND LINE TO OVERPRINT THE

FIRST. AS A RESULT ALL MALFUNCTIONS WILL BE MORE READILY APPARENT

IN ADDITION TO THE PAPER SAVING FEATURE. NOTE TOO, THAT SOME

NEWER TELETYPEWRITER UNITS ARE EQUIPPED WITH AN AUTOMATIC LF

FEATURE THAT PREVENTS THE OVERPRINT.

2. CONGRATULATIONS ARE IN ORDER FOR TWO NAVY MARS DISTRICT DIRECTORS WHO HAVE BEEN RECENTLY PROMOTED TO E-8, SENIOR CHIEF RADIOMEN, BOTH EFFECTIVE 16 NOVEMBER 1967.

RMCS J. S. DICKERSON, USN, THIRTEENTH NAVMARS DISTRICT DIRECTOR
RMCS L. F. MCCULLOUGH, USN, FOURTEENTH NAVMARS DISTRICT DIRECTOR
3. EFFECTIVE IMMEDIATELY THE CALL SIGN NOPPC IS ASSIGNED AS CONUS,
PHONE PATCH COORDINATOR

161200Z DEC 67

NAVMARS 49/67

THE COMMANDER OF UNITED STATES FORCES IN KOREA

HAS NEGOTIATED A TEMPORARY AMATEUR RADIO AGREEMENT WITH

THE KOREAN GOVERNMENT. THE AGREEMENT WHICH HAS THE BLESSING OF OUR STATE DEPT IS EFFECTIVE DURING THE YEAR END HOLIDAY SEASON FROM 23 DECEMBER 67 THROUGH 3 JANUARY 68. IT WILL PERMIT THE HOTEL LIMA 9 AMATEUR RADIO STATIONS IN KOREA TO EXCHANGE THIRD PARTY TRAFFIC INCLUDING PHONE PATCHES WITH AMATEUR STATIONS IN THE UNITED STATES. NO FURTHER DETAILS ARE AVAILABLE AT THE OPERATION IN THE 15 AND 20 METER AMATEUR BANDS.

2. IN OBSERVANCE OF THE HOLIDAY SEASON NAV WILL BE SECURED DURING THE FOLLOWING TIMES:

230445Z TO 261130Z DEC 67 300445Z DEC 67 TO 021130 JAN 68

THERE WILL BE NO NAVMARS BROADCAST ON 24 OR 31 DEC 67. THE
NEXT REGULARLY SCHEDULED BROADCAST WILL BE TRANSMITTED ON
070100Z JAN 68.

- 3. LOOKING BACK IN RETROSPECT OVER THE LAST YEAR, NAVY MARS
 HAS EXPERIENCED A TREMENDOUS SATISFACTION IN THE KNOWLEDGE
 OF HELPING SO MANY DURING NORMAL AND EMERGENCY OPERATIONS
 THROUGH IT'S RADIO NETWORKS. ONLY THE POISED AND READY
 POSITION OF THE INDIVIDUAL NAVY MARS MEMBER AND HIS GENEROUSLY
 GIVEN TIME AND ENERGIES HAVE MADE IT POSSIBLE. THERE IS EVERY
 REASON TO BELIEVE THAT 1968 WILL PROVE TO BE AS PROSPEROUS
 AND PROGRESSIVE FOR NAVY MARS AND ITS OUTSTANDING MEMBERSHIP.
- 4. DURING THIS HOLIDAY SEASON CHIEF, NAVY MARS EXTENDS
 BEST WISHES FOR A PROSPEROUS AND HAPPY NEW YEAR TO ALL
 NAVY MARS MEMBERS.

TRAFFIC REPORT OF MONTH OF DECEMBER

	ORIG	RCDV	RELAY	TOTAL	PHPCH	DELIV
N0ETG	80	1163	1067	2406	291	86
N0EFB	1933	6944	5001	4362	374	0
N0RSE	167	4991	4843	10149	940	148
NOIXF	10	1488	1473	3012	0	25
NORTP	799	692	888	2509	0	30
N0XXN	4	186	166	352	0	20
N0EFY	0	0	0	655	0	0
N0ETL	1	0	0	1	6	0
N0ETH	265	3	0	271	23	3
N0ETJ	0	0	0	0	0	0
N0F	0	0	0	1167	1158	0
NOIVI	0	3	0	6	71	3
N0RSB	0	0	0	129	301	0
N0RTW	15	21	10	46	918	11
N0FAA	24	277	198	524	0	25
K6MCA	373	29	5	407	331	4
N0IZG	0	0	0	0	207	0

ORIG	RCDV	RELAY	TOTAL	PHPCH	DELIV
	NODV	I I LLA			DLLIV
0	0	26	362	362	4
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
178	865	56	1662	4	6
16	10	10	36	0	0
0	0	0	0	0	0
1	2	0	4	240	4
13	7	0	27	810	7
6	2	2	10	286	2
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
1	3	1	5	0	2
2	28	79	110	0	10
140	322	45	612	436	0
0	0	0	0	0	0