

PA1E NCS GUIDE

PA1E FREQUENCIES

PRIMARY FREQ.	ALTERNATE FREQ
14385.0	NMH
7382.5	NFN
4042.5	NCK

(NOTE: These are MATRIX freqs, however since they are public knowledge we are allowed to speak them on air as window freqs to our 'authorized agencies')(SHARES, Army & AF MARS)(-1.5 & USB)

1. NET OPERATIONS

A. The PA1E net on the National Frequencies operates to provide any station from an authorized agency a place to reach a knowledgeable operator to pass an emergency message or to find an active emergency net, it can be used for training in ecom techniques and a forum for exchange of ecom ideas.

B. The NECOS makes net call-ups on the hour and at the half hour as follows: "PA1E PA1E THIS IS NNN0AAA NNN0AAA OVER

C. After the NCS acknowledges station checkins and handles any traffic, the net will be declared a free net. "PA1E THIS IS NNN0AAA NET CONTROL THIS A FREE NET, OUT". This allows stations to freely contact each other, discuss ECOM matters, do propagation/radio tests, and handle any Afloat Net business.

D. Stations may check in during the free net by calling, "NET CONTROL (or call sign of NCS if known), THIS IS (their call), (ST) NO TRAFFIC, OVER". The NCS will acknowledge, "(their call), THIS IS NNN0AAA ROGER, THIS A FREE NET, OUT".

E. When an unfamiliar station checks in the NCS should greet them with a brief welcome to ascertain their city, state, and capabilities (for example: "(their call) THIS IS NNN0AAA WELCOME TO THE NET, WHERE ARE YOU LOCATED AND WHAT ARE YOUR COMMUNICATION CAPABILITIES, OVER". "THIS IS (their call), ROGER, DENVER CO, HF & VHF DIGITAL PLUS PHONE PATCH CAPABILITY, OVER" "THIS IS NNN0AAA ROGER, REQUEST YOU CHECK OUT WITH NET CONTROL PRIOR TO LEAVING THE NET, OUT").

F. Abbreviated CALL SIGNS may be authorized on this net.

G. Ecom related messages are the only NMCM messages to be passed on this net.

H. When an emergency occurs, an ECOM Net (i.e. 0W1E, 9N1E) is established on an alternate ecom frequency and informs the NCS of the PA1E Net what frequency is being used. Stations can then be directed to that net and frequency. Any station in the Pacific Area can participate in any ECOM net in the Pacific Area. If multiple states are affected a Region Ecom net may be called.

I. Each NCS must keep a net log of all communications conducted on the net. The log will include the time of net call-ups stations checking in/out, DTG of any msgs sent, band conditions and other comments. Each NCS must originate Net report for each watch.

J. Each NCS should have a copy of NTP 8, Annex D and the Pacific Area Operations Guide Ecom Annex on hand as a desk reference. NCS WATCH CHANGES: At 5 minutes prior to assuming the watch the relieving NCS will call the outgoing NCS to obtain a net status report, including: what station(s) are checked in, traffic pending, active ECOM nets/frequency or appropriate band condition reports.

(i.e. "NNN0AAA THIS IS NNN0CCC READY TO ASSUME THE PA1E NET, OVER" " NNN0CCC THIS IS NNN0AAA ROGER, THE FOLLOWING STATIONS ARE ON THE NET, NNN0DDD, NNN0EEE, WGY521, AAR0DD, WE HAVE 1R ARLINGTON, VA, THE 9N1E NET IS ON NFM, BAND CONDITIONS STABLE, OVER" "NNN0AAA THIS IS NNN0CCC ROGER, I HAVE THE NET, OUT") The new NCS will, at a convenient time that will preclude disruption of the passing of high precedence traffic, conduct a full roll call of all stations believed to be on the net. Stations not answering the initial roll call will be called again at a later time until they either answer up or otherwise accounted for.

K. If a station calls for assistance we should respond by calling "(their call) THIS IS (yr call) HOW MAY I ASSIST YOU? OVER." Listen to their needs while placing a call to your PA1E back up member or the net manager to get them on freq. Inform the calling station that you understand their situation and to wait for a call from NNN0XXX who will be able to handle their traffic. When your support station checks onto the freq. turn the calling stations over to them, inform them of the stations checked into the net and any other pertinent info. then resume your monitoring duties. This station will then move the traffic to an alternate freq., call an Ecom net as NCS and do whatever is needed to handle the situation. Remember the handling of traffic can only be done on a Directed Net.

L. All stations serving routinely as NCS or Assigned Monitoring Station for the PA1E net must be authorized by Pacific Area NCMC. Actual event ECOM operations are exempt from this requirement.

2. PA1E Net Monitoring info. as an ASSIGNED Monitoring Station

A. The primary mission of an ASSIGNED MONITORING STATION for the PA1E net is to respond to the needs of any station that calls and must be physically monitoring the freq. We MAY occasionally transmit: "ANY STATION THIS FREQUENCY THIS IS (yr call) MONITORING, OUT".

B. A Net Assigned Monitoring Station must submit a Net Report to the Net Manager to account for the hours of freq. usage.

PA1E NET REPORT:

Reports should be submitted to NNN0ASE TWO with a copy to your State Director (if they request one) for each watch. Reports should be sent via formal msg in the following format.

Text information included:

FIRST LINE

NCS 3 LETTERCALL/HRS ON NET
DATE MONTH (NO YEAR NEEDED)
NFK/#Hrs SSB/NO. SSB MSGS/#Hrs SCD/NO. SCD MSGS
NNA/#Hrs SSB/NO. SSB MSGS/#Hrs SCD/NO. SCD MSGS
NCL/#Hrs SSB/NO. SSB MSGS/#Hrs SCD/NO. SCD MSGS

SECOND/THIRD LINE

3 LETTER CALL/NO. HRS ON NET OF NMCM STATIONS
AND FULL CALL OF NON NMCM STATIONS

Example: AFS/4 2110 NFK/3/2/3/1 NNA/2/1/0/0 NCL/0/0/0/0

Example: AIO/2 BJC/4 TUX/3 AAR0BD/2 DLA303/1

Sample report:

R 123456Z MON 2009

FM NNN0ABC ST

TO NNN0ASE TWO OR

INFO NNN0GXX (ST DIR) (ST) (IF REQUESTED)

BT

UNCLAS

SUBJ: PA1E REPORT

AFS/4 2110 NFK/3/2/3/1 NNA/2/1/0/0 NCL/0/0/0/0

AIO/2 BJC/4 TUX/3 AAR0BD/2 DLA303/1 WWJ98/1 AFA6NE/4

SMJ/4 ANH/2

BT

NNNN

The order the frequencies listed and use of spaces between info is important. This format permits computer processing.

MT63 BEACON INFO

PAC AREA ECOM BCST 17-04

1. PA1E NET ECOM BEACON

A. EVERY 30 MINUTES NEAR THE 25 AND 55 OF THE HOUR A MT63 ECOM BEACON WILL BE BCST ON 14385.0 AND 7382.5 KHZ. THE INFO INCLUDED MAY BE READ TO ANY MEMBERS REQUESTING IT.

B. TEXT SHOULD INCLUDE BRIEF SUMMARIES OF ECOM EEI, IMPLEMENTATION, CANCELATION AND ALERT MESSAGES FOR ACTUAL OR EXERCISE EVENTS.

C. KEY INFO TO INCLUDE IS TIME, DATE, PLACE, EVENT, ACTIVE NETS / FREQUENCY DESIGNATORS, AND ANY SPECIFIC INSTRUCTIONS OF THE MESSAGES.

D. ALSO IF OF GENERAL INTEREST TO THE ENTIRE PACIFIC AREA MEMBERSHIP KEY WX, QUAKE, TSUNAMI, DHS/SHARES ALERT LEVEL ETC INFO MAY BE INCLUDED.

BT

MT63 SCD NET OPERATIONS

Examples:

To call a DIRECTED net:

PA1E PA1E DE NNN0XXX NNN0XXX ZKA
PA1E ZKB K

To declare a FREE NET:

PA1E PA1E DE NNN0XXX NNN0XXX ZKA
PA1E ZUG ZKB AR

To secure the net:

PA1E PA1E DE NNN0XXX NNN0XXX ZKA
PA1E ZKJ2 AR

To Check in:

NNN0XXX DE NNN0YYY ZKE QRU (or ZBO) K

To Request securing:

NNN0XXX DE NNN0YYY INT ZKJ K

Granting Permission to secure:

NNN0YYY DE NNN0XXX ZKJ1 AR

To request permission to communicate:

NNN0XXX DE NNN0YYY INT QIC NNN0AAA K

To grant permission to communicate:

NNN0YYY DE NNN0XXX QIC NNN0AAA AR

To communicate:

NNN0XXX DE NNN0YYY (bla bla bla) K (or AR)

COMMON Q & Z SIGNALS/SCRIPTS

ZKA	I am NCS
ZKB	This is a DIRECTED NET
ZUG	Negative
ZUG ZKB	This is a FREE NET
ZKE	Checking into net
ZBO	I have traffic
QRU	I have NO traffic
QIC	Establish communication with ...
INT	Query
INT QIC	May I establish communications with ...
INT QRZ	Who is calling
INT ZKJ	Request permission to Close
ZKJ1	Permission to Close granted
INT ZBD	Send again
AA	Unknown Station
ZGN	Nothing heard
K	Over
AR	Out
R	Roger
AS	Wait
T	Relay

PA1E QUICK REFERENCE CARD (fold, trim & laminate w/ clear shelf paper for quick reference)

NET CALL UP SCRIPT:

PA1E PA1E THIS IS NNN0 _____ NNN0_____ OVER (a FREE NET and abbreviated call signs are permitted)

Primary: NFK 7382.5 / NCL 4042.5 / NNA 14385.0 (all UPPER SIDE BAND)

Alt Freq : NFM 7387.5 / NCK 4040.0 / NNG 14470.0 (all minus 1.5 offset to dial freq.)

CHECK LIST FOR WHEN AN EMERGENCY STATION CALLS

1. Respond with "_(stn call)_ This is NNN0_____ HOW MAY I ASSIST YOU? OVER"
2. Compile the FACTS: A. Who they are?
B. Where they are?
C. What they need?
3. Call your BACK UP MEMBER OR NET Manager to get them on Frequency
NNN0_____ - _____ - _____NNNOEHG 503 - 319 - 4944 (24 hr. Cell #)
4. Reassure Emergency calling station that help is on the way. Possibly get from them:
What kind of station they have, what their experience/capabilities are/ etc.
5. Move "Back up" & calling station to an alternate frequency to call *__X1E net.
6. Resume your regular duties until relieved.
7. File reports.

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*__X1E EMERGENCY NET NECOS CHECK LIST (for use on any Region or State ecom net)

1. CALL THE *__X1E NET & KEEP A LOG using this NET CALL UP SCRIPT:

*__X1E *__X1E THIS IS NNN0_____ NNN0_____ OVER (abbreviated Call Signs & a FREE NET may be allowed)

2. Respond to any Emergency Calling Stations needs.
3. Designate a "Message Handling Station" to: (via SCD RDN, Voice net & e-mail)
 - A. Send Emergency messages
 - B. File an Implementation message
 - C. File any EEI messages
 - D. File any SitRep messages
4. Remain as NCS until relieved
5. File closing reports: PartRepNet / Net Activity Report / Final SitRep Report

* 0 (zero)= Region Ten * 9= Region Nine * 8= Region Eight