

# National Traffic System (NTS) Operating Aides

## ARRL Message Precedence

EMERGENCY (never abbreviated)	Any message having life and death urgency to any person or group of persons, which is transmitted by Amateur Radio in the absence of regular commercial facilities. This includes official messages of welfare agencies during emergencies requesting supplies, materials or instructions vital to relief to stricken populace in emergency areas. On CW, RTTY, AMTOR and packet this designation will always be spelled out. When in doubt, do not use this designation.
PRIORITY "P"	Use abbreviation P on CW, RTTY, AMTOR and packet. This classification is for important messages having a specific time limit, official messages not covered in the emergency category, press dispatches and emergency-related traffic not of the utmost urgency.
WELFARE "W"	This classification, abbreviated as W on CW, RTTY, AMTOR and packet, refers to either an inquiry as to the health and welfare of an individual in the disaster area or an advisory from the disaster area that indicates all is well. Welfare traffic is handled only after all emergency and priority traffic is cleared. The Red Cross equivalent to an incoming Welfare message is DWI (Disaster Welfare Inquiry).
ROUTINE "R"	Most traffic in normal times will bear this designation. In disaster situations, traffic labeled Routine (R on CW, RTTY, AMTOR and packet) should be handled last, or not at all when circuits are busy with higher-precedence traffic.

## Handling Instructions (HX Codes)

HXA (Followed by number)	Collect landline delivery authorized by addressee within _____ miles. (If no number, authorization is unlimited.)
HXB (Followed by number)	Cancel message if not delivered within _____ hours of filing time; service originating station.
HXC	Report date and time of delivery (TOD) to originating station.
HXD	Report to originating station the identity of station from which received, plus date and time. Report identity of station to which relayed, plus date and time, or if delivered report date, time and method of delivery.
HXE	Delivering station get reply from addressee, originate message back.
HXF (Followed by number.	Hold delivery until _____ (date).
HXG	Delivery by mail or landline toll call not required. If toll or other expense involved, cancel message and service originating station. Most "Routine" messages are HXG.

# National Traffic System (NTS) Operating Aides

## ARRL Numbered Radiograms (ARL Codes)

ONE	Everyone safe here. Please don't worry.
TWO	Coming home as soon as possible.
THREE	Am in ___ hospital. Receiving excellent care and recovering fine.
FOUR	Only slight property damage here. Do not be concerned about disaster reports.
FIVE	Am moving to new location. Send no further mail. Will inform you of new address when relocated.
SIX	Will contact you ASAP.
SEVEN	Please reply by Amateur Radio through the amateur delivering this message. This is a free service.
EIGHT	Need additional _____ mobile or portable equipment for immediate emergency use.
NINE	Additional _____ radio operators needed to assist with emergency at this location.
TEN	Please contact _____. Advise to standby and provide further emergency information, instructions or assistance.
ELEVEN	Establish Amateur Radio emergency communications with _____ on _____ MHz.
TWELVE	Anxious to hear from you. No word in some time. Please contact me as soon as possible.
THIRTEEN	Medical emergency situation exists here.
FOURTEEN	Situation here becoming critical. Losses and damage from _____ increasing.
FIFTEEN	Please advise your condition and what help is needed.
SIXTEEN	Property damage very severe in this area.
SEVENTEEN	REACT communications services also available. Establish REACT communication with _____ on channel _____.
EIGHTEEN	Please contact me as soon as possible at _____.
NINETEEN	Request health and welfare report on _____ (name, address, phone).
TWENTY	Temporarily stranded. Will need some assistance. Please contact me at _____.
TWENTY ONE	Search and Rescue assistance is needed by local authorities here. Advise availability.
TWENTY TWO	Need accurate information on the extent and type of conditions now existing at your location. Please furnish this information and reply without delay.
TWENTY THREE	Report at once the accessibility and best way to reach your location.
TWENTY FOUR	Evacuation of residents from this area urgently needed. Advise plans for help.

## National Traffic System (NTS) Operating Aides

TWENTY FIVE	Furnish as soon as possible the weather conditions at your location.
TWENTY SIX	Help and care for evacuation of sick and injured from this location needed at once.
FORTY SIX	Greetings on your birthday and best wishes for many more to come.
FORTY SEVEN	Reference your message number _____ to _____ delivered on _____ at _____ UTC.
FIFTY	Greetings by Amateur Radio.
FIFTY ONE	Greetings by Amateur Radio. This message is sent as a free public service by ham radio operators at _____. Am having a wonderful time.
FIFTY TWO	Really enjoyed being with you. Looking forward to getting together again.
FIFTY THREE	Received your _____. It's appreciated; many thanks.
FIFTY FOUR	Many thanks for your good wishes.
FIFTY FIVE	Good news is always welcome. Very delighted to hear about yours.
FIFTY SIX	Congratulations on your _____ a most worthy and deserved achievement.
FIFTY SEVEN	Wish we could be together.
FIFTY EIGHT	Have a wonderful time. Let us know when you return.
FIFTY NINE	Congratulations on the new arrival. Hope mother and child are well.
SIXTY	Wishing you the best of everything on _____. (usually a holiday)
SIXTY ONE	Wishing you a very Merry Christmas and a Happy New Year.
SIXTY TWO	Greetings and best wishes to you for a pleasant _____ holiday season.
SIXTY THREE	Victory or defeat, our best wishes are with you. Hope you win.
SIXTY FOUR	Arrived safely at _____.
SIXTY FIVE	Arriving _____ on _____. Please arrange to meet me there.
SIXTY SIX	DX QSLs are on hand for you at the _____ QSL Bureau. Send _____ self-addressed envelopes.
SIXTY SEVEN	Your message number _____ undeliverable because of _____. Please advise.
SIXTY EIGHT	Sorry to hear you are ill. Best wishes for a speedy recovery.
SIXTY NINE	Welcome to the _____. We are glad to have you with us and hope you will enjoy the fun and fellowship of the organization.

# National Traffic System (NTS) Operating Aides

## ITU Phonetic Alphabet

A	ALFA	B	BRAVO	C	CHARLIE	D	DELTA
E	ECHO	F	FOXTROT	G	GOLF	H	HOTEL
I	INDIA	J	JULIETT	K	KILO	L	LIMA
M	MIKE	N	NOVEMBER	O	OSCAR	P	PAPA
Q	QUEBEC	R	ROMEO	S	SIERRA	T	TANGO
U	UNIFORM	V	VICTOR	W	WHISKEY	X	X-RAY
Y	YANKEE	Z	ZULU				

## International Q Signals

QRA	What is the name of your station?	QRG	What's my exact frequency?
QRH	Does my frequency vary?	QRI	How is my tone? (1-3)
QRK	What is my signal intelligibility? (1-5)	QRL	Are you busy?
QRM	Is my transmission being interfered with?	QRN	Are you troubled by static?
QRO	Shall I increase transmitter power?	QRP	Shall I decrease transmitter power?
QRQ	Shall I send faster?	QRS	Shall I send slower?
QRT	Shall I stop sending?	QRU	Have you anything for me? (Answer in negative)
QRV	Are you ready?	QRW	Shall I tell _____ you're calling him?
QRX	When will you call again?	QRZ	Who is calling me?
QSA	What is my signal strength? (1-5)	QSB	Are my signals fading?
QSD	Is my keying defective?	QSG	Shall I send _____ messages at a time?
QSK	Can you work break-in?	QSL	Can you acknowledge receipt?
QSM	Shall I repeat the last message sent?	QSO	Can you communicate with _____ direct?
QSP	Will you relay to _____?	QSV	Shall I send a series of V's?
QSW	Will you transmit on _____?	QSX	Will you listen for _____ on _____?
QSY	Shall I change frequency?	QSZ	Shall I send each word/group more than once? (Answer send twice or _____)
QTA	Shall I cancel number _____?	QTB	Do you agree with my word count
QTC	How many messages have you to send?	QTH	What is your location?
QTR	What is your time?	QTV	Shall I stand guard for you _____?

## National Traffic System (NTS) Operating Aides

QTX	Will you keep your station open for further communication with me?	QUA	Have you news of _____?
-----	--	-----	-------------------------