

# Northwest Oregon Traffic & Training Net (NTTN) Newsletter

Volume 1 - Issue 1

NTTN Meets Daily at 6:05 P.M. on 147.32 MHz

April 1992

## From the Editor

Welcome to the first issue of the Northwest Oregon Traffic and Training Net (NTTN) newsletter. As you probably know NTTN was started March 1, 1992 by Dave Bogner WA7EES. The NTTN was Dave's idea and he is responsible for making the arrangements with the ARRG for repeater time plus all the many details required to start a net.

This first newsletter contains news about NTTN with comments from Net Manager Dale LeBarron (W7FBP) and Net Founder Dave Bogner (WA7EES). Also included is the Net Preamble, some notes on the Net Preamble (including how to run NTTN when you are Net Control), a sample of the NTTN report form to be sent to Irene Keller (N7VFL), and a sample Station Activity Report (SAR) which you may send monthly to the Section Traffic Manager W7VSE to report your station activity. Irene has provided a summary of the Net activity for March and you will also find a list of call signs, names and locations of NTTN participants.

I would like to thank all the people who submitted material for this newsletter and I hope you enjoy it.

Fred - WA7TTD

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## From the Net Manager

Just like to say thanks to all of you for making NTTN a resounding success. The participation has been great, and way beyond my expectations. I want to thank Dave, WA7EES, for being the father of this net - it's his baby (a boy or girl Dave?). He did ALL the thinking, planning and agonizing until it was almost ready to fly, then the rest of us hopped aboard.

Having active stations who check in regularly is vital to keeping a net interesting and worthwhile, but the other necessity is a good group of Net Control Stations. Without them, the check-in stations wouldn't have a net.

I want to thank all stations who have already, or will in the future, volunteer to be a NCS. Many times it is a thankless job, but it sure can be rewarding for those doing it. Your work won't go unnoticed or unappreciated by those who know what a tough job it is.

Since the net is only 15 minutes long, the NCS must keep things hopping to take care of all the traffic and check-ins. This means that there won't normally be a lot of chatter and / or silent spots. I hope no one feels that the NCS is insensitive or pushy because of the need to move right along.

Why only 15 minutes long? Well, the net fits in between the Beaver State Net which runs until 6:00 P.M., and then we want to be through prior to 6:30 P.M. so that the "T" station can tune up and take outgoing traffic to OSN at 6:30 P.M.

The net has two main purposes: to handle traffic; and to train operators in the handling of traffic. Don't be afraid to originate a message to a buddy, friend, relative, or ham pal in another part of the state or anywhere in the US. We will help you put it in the proper form, and help you learn all the proper words and phrases to use in sending it.

We encourage stations who don't have traffic to move off to the chosen frequency when a pair of stations move off to handle traffic. If you practice copying as the message is sent, it will help you become proficient in the techniques of traffic handling.

Enough for now - check in and enjoy

Dale - W7FBP  
NTTN Net Manager

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## Experience

Experience is a wonderful thing.....

It enables you to recognize a mistake every time you make it.....

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## Network Notes

by  
WA7EES

It is hard to find the words to express the elation I feel concerning the early success of the Northwest Oregon Traffic and Training Net. I hope we will continue to see the current level of interest and participation by both seasoned traffic handlers and newcomers to traffic handling in the months to come. I thank all of you for your support and assistance in getting things rolling, without you, NTTN would never have worked.

The NTTN is classified as a Local Net within the National Traffic System (NTS) organization. Local nets are the backbone of NTS as they provide the means to route traffic to the smaller, less populated communities not otherwise served by stations participating in NTS at the Section level.

To be truly effective, a local net must meet at a time that fits in with the NTS section net schedules. The section nets that NTTN serves are: Oregon ARES Traffic Net; 3993.5 KHz at 5:30 P.M., Beaver State Net; 3908 KHz at 5:45 P.M., and Oregon Section Net; 3587 KHz at 6:30 P.M., all meet daily. The first two nets are phone nets that bring out of state traffic from Region Net 7 (RN7) to the section net level of NTS. The latter is a C.W. net that takes traffic from the section net level to RN7 for out of state distribution. You can see where NTTN fits in to this scheme by holding its session between incoming and outgoing section net sessions.

Prior to the NTTN this function was performed by what is now the District One ARES net on 147.32 MHz at 7:30 P.M. The problems with expediting traffic flow through this net have been many, due to both the scheduled meeting time and the fact that ARES was never intended to be a traffic net by design. The ARES boasts a huge operator membership that certainly is useful when a large pool of operators is needed over a wide area in the event of a disaster, but that makes traffic handling very difficult within the net structure because of sheer numbers of check-ins.

This is where the NTTN fits in as an NTS affiliate. The ARES and NTS are separate portions of the ARRL field organization. While ARES takes care of field reporting and person to person communication, NTS handles communications traffic of a more formal nature over much greater distances with an inherent efficiency that is the result of continuous training at the local net level.

NTTN assumes, as a secondary responsibility (traffic flow being first), the role of training operators to handle formal written traffic in a format compatible with NTS. ARES operators are encouraged to participate in NTTN to familiarize themselves with formats and procedures that will increase their effectiveness in time of an emergency. By doing so ARES and NTS will perform the intended liaison function set forth by the ARRL field organization plan.

Together, we make it work, in normal everyday situations and in times of emergency. Practice makes perfect, Get involved, have fun and be prepared.

Dave - WA7EES

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## Net Report for March 1991

by  
Irene - N7VFL

### NTTN activity for the month of March.

Stations checking in	106
Number of checkins	493
Traffic handled	94

The NTTN has gotten off to a good start. We had a total of 493 checkins with 94 pieces of traffic sent. This works out to 19% of the checkins sending traffic and by the same token means that there were 94 pieces of traffic received by other stations on the net. All of this in the approximately 15 minute net session each night. I thank all of the net control stations for getting their reports to me in a timely manner.

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## Sending Your Net Report

After a NCS has closed a session of NTTN it is a good idea to prepare the "net report" for the Net Recorder (Irene). Sending the net report in a standard format makes it much easier for Irene to compile the net statistics. If you would please follow the format shown below, Irene would really appreciate it. The following is a sample net report from WA7TTD to N7VFL showing W7FBP as the incoming (R) liaison station and WA7EES as the outgoing Liaison station.

Sample NTTN Net Report							
NTTN SAMPLE RADIOGRAM							
NUMBER	PRECEDENCE	IDX	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	R		WA7TTD	15	PORTLAND OR		MAR 1
TO: N7VFL							
TELEPHONE NUMBER							
NTTN	SUNDAY		MARCH	1	LIAISON		
W7FBP	R		WA7EES	T	CHECKINS		
21	TRAFFIC		3	X	73		
SIGNATURE FRED							
REC'D:					SENT:		

If there was only one station acting as liaison you just change the "R" or "T" to "R/T". In the example above if W7FBP was both Receive and Transmit Liaison then the format would be "W7FBP R/T" and the message and check would be shorter.

After preparing the net report (substituting the appropriate fields) just list it as traffic the next time you check-in to NTTN. Please remember to send in your net reports as promptly as possible, especially near the end of the month.

Also if you note any new stations that check into your net please record their call, name, and location. Pass that information along to N7VFL so she can keep her net roster updated.

## The ARRL "Net Directory"

A good reference traffic handling is the ARRL "Net Directory". This nifty book lists all the traffic and other nets registered with the ARRL. But that's not all. The back part of the "Net Directory" has all sorts of useful information on how to write, send, and deliver radiograms. Each section of the radiogram is discussed and ample information is provided on computing the "check" to cover a majority of the questions I hear asked. The sending of a message is discussed in detail complete with details on proper sending procedures for numbers, letter groups, and when to spell phonetically. There is a complete list of the ARRL number radiograms (also found in the back of ARRL log books), recommended precedence, proper state abbreviations, "Q" signals, "QN" signals, ITU Phonetics, and many other useful bits of information. This book is a **must** for traffic handlers and is a good reference for any ham.

The best part about this book is that it only costs \$1. Yes that's just one buck. You can order it from the ARRL or just look in your local ham store.

## ITT Word List for Voice Work 174

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

## Non Affiliated Nets

compiled by  
Dave - WA7EES

Time (Local)	Net Name and Description	Frequency in MHz p=prime a=alt.
12:00	NTN Noontime Net. Wash., Ore. Regional Traffic	3.970(p) 7.270(a)
18:00	OBN1 Oregon Emergency Net. Oregon Regional Checkins.	3.980(p)
19:00	OBN2 Oregon Emergency Net Oregon Regional Checkins.	3.980(p)
19:00	WCN West Coast Slow Speed Net West Coast Traffic Training Net.	3.702(p)
19:30	ARES District #1 NW Oregon, SW Washington. Regional Checking.	147.320(p)

## Net Control List

Date	Call	Name
Sunday	KB7NTL	Kevin
Monday	WA7EES	Dave
Tuesday	W7FBP	Dale
Wednesday	N7THH	Gordon
Thursday	KG7YF	Pete
Friday	WA7EES	Dave
Saturday	N7THH	Gordon

## Oregon NTS Affiliated Nets

compiled by  
Dave - WA7EES

Time (Local)	Net Name and Description	Frequency in MHz p=prime a=alt.
09:45	DRN7 Day Region 7 Traffic Net 1. Outgoing Traffic. Cycle 2.	7.238(p)
10:30	PAN Pacific Area Net. Cycle 1, Outgoing Traffic	14.345(p) 7.295(a)
11:30	DOSN Day Oregon Section Net. Incoming/Outgoing Traffic.	7.228(p) 3.885(a)
14:30	PAN Pacific Area Net. Cycle 2, Incoming Traffic	14.345(p) 7.295(a)
15:15	DRN7 Day Region 7, Traffic Net 2. Cycle 2, Incoming Traffic	7.238(p)
17:30	OARES Oregon ARES Traffic Net.. Incoming/Outgoing Traffic. (Wide Area Section Net)	3.9935(p)
17:45	BSN Beaver State Net. Incoming/Outgoing Traffic. (Wide Area Section Net)	3.908(p)
18:05	NTTN Northwest Oregon Traffic & Training Net. Incoming/Outgoing Traffic. (Local Area Service Net)	147.320(p)
18:30	OSN Oregon Section Net 1. Outgoing Traffic.	3.587(p)
19:30	RN7 Region 7 Traffic Net 1. Cycle 4, Outgoing Traffic.	3.560(p)
20:30	PAN Pacific Area Net. Cycle 4, Outgoing/Incoming Traffic.	3.654(p)
21:30	RN7 Region 7 Traffic Net 2. Cycle 4, Incoming Traffic.	3.560(p)
22:00	OSN Oregon Section Net 2. Incoming Traffic.	3.587(p)
22:20	THN Traffic Handlers Net. Outgoing Traffic to Daytime Nets. (Wide Area Service Net)	3.995(p)

## Voice Net Procedure

When returning to net, please inform net control of your presence by breaking with your call sign and let him know you are not a new check in using a word like "re-check" or "back". Also let NCS know the status of the traffic you were sent off to handle. An example of this is:

**WA7TTD back, sent 2.**

## Reporting Your Station Activity

At the end of each month it would be nice to report your stations activity to the Section Traffic Manager (STM) Vic - W7VSE. The report you send in is called a Station Activity Report or SAR. Vic would like to receive SARs as soon as possible after the first of the month. Below is a sample SAR. Vic will summarize the station activity and the Section Manager (SM) Randy KZ7T will put the information in his Oregon Section Report in QST (takes 2 to 3 months to appear in QST).

Sample Station Activity Report (SAR)							
NTTN SAMPLE RADIOGRAM							
NUMBER	PRECEDENCE	HQ	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
5	R		WA7TTD	15	PORTLAND OR		APR 1
<b>TO: VIC W7VSE</b> <b>OREGON SECTION TRAFFIC MANAGER</b> <b>MEDFORD OR</b> <small>TELEPHONE NUMBER</small>							
SAR	MARCH		TRAFFIC		RECEIVED	10	
SENT	15		ORIGINATED	3		DELIVERED	
2	TOTAL		30	X		73	
SIGNATURE FRED WA7TTD							
REC'D:				SENT:			

You can also report activity for the Public Service Honor Roll (PSHR) (See QST page 80 for April 1992). Stations reporting for PSHR should report by category as listed in QST. The format of the data is the category number shown in QST "/" points. For example: you would report the points for delivery of 20 pieces of 3rd party traffic (item #4 in the PSHR) as 4/20. If have nothing to report then omit that entry in your report. WA7EES provided the sample PSHR report below. Again, this report goes to our STM W7VSE.

Sample PSHR Report							
NTTN SAMPLE RADIOGRAM							
NUMBER	PRECEDENCE	HQ	STATION OF ORIGIN	CHECK	PLACE OF ORIGIN	TIME FILED	DATE
1	R		WA7EES	12	HILLSBORO OR		MAR 31
<b>TO: VIC W7VSE</b> <b>OREGON SECTION TRAFFIC MANAGER</b> <b>MEDFORD OR</b> <small>TELEPHONE NUMBER</small>							
MAR	PSHR		1/60		2/24	3/24	
4/29	5/1		6/10		TOTAL	148	
X	73						
SIGNATURE DAVE WA7EES							
REC'D:				SENT:			

## NTTN Roster as of March 31, 1992

K7ABX	Doug	Cornelius	N7NET	Scott	Eugene	WA7TTD	Fred	Portland
W7ADV	Roger		N7NIM	Don	Springfield	N7TZQ	Dennis	Albany
K7AIP	Andy	Beaverton	KB7NRN	John		N7TZZ		
KA7AMZ	Dennis	Forest Grove	KB7NTL	Kevin	Newberg	N7UCE		
WM0B	Curt	Gaston	W7NVP	Richard	Canby	KC7UF	Fred	
KA7BDY	John	Portland	W7ODG	Steve	Portland	N7UMI		
WA7BEI	Art	Portland	N7OGM	Ben	Aloha	N7UMM	Gary	Keizer
WB7CHU	Bill	Tigard	N7OMF	Jim	Kelso	N7UMO		
KC7CO	Doug	Beaverton	NY7P	Mona	Vancouver	N7UXP	Carl	Dundee
WB7DID	Duane	Silverton	K0PB	Bob	Cornelius	N7VDQ	Ray	Banks
N7DRP	?Mary?	McMinnville	K7PHP	Wade	Milwaukie	N7VEZ		
WA7EES	Dave	Hillsboro	WA7POL	John	Beaverton	N7VFL	Irene	Aloha
WB7ECW	Mike	Monmouth	WA7PRL			N7VHQ	Dave	Vernonia
WA7EQW	Mark	Beaverton	N7PWX	John	Forest Grove	N7VIZ	Larry	Corvallis
KA7FAK	John	Beaver	WA7PXW			N7VMQ	Jim	Moeler
W7FBP	Dale	West Linn	N7PYR	Gerry	Tualatin	W7VSE	Vic	Medford
WB7FJC	Janet	Hillsboro	N7QPZ	Dave	Lebanon	WB7VSN	Dave	Eugene
N7GFA	Gene	Gaston	N7RET	Ray	Corvallis	KG7VT		
KG7HH	Jim	Birkenfeld	N7REZ	Harley	Portland	WA7VTD	John	Oregon City
KG7HT			K8RH			N7VXF		
N7ILB	Buck	Tillamook	KB7RN	John	Vernonia	N7VZD	Mike	Beaverton
N7ILJ	Ed	Beaver	WB5RSN	Paul		N7VZF	Bill	Beaverton
N7IXG	Don	Eugene	N7RYP	Jeff	Canby	N7VZS	Joe	Aurora
AJ7J	Roger	Beaverton	N7RYW			N7WAO	Pat	Beaverton
KN7J	Bob		N7SHH	Randy		N7WCC	Rick	Portland
K7JAD			N7SIL			KA7WFW	Pat	
KB7LOC			N7SOH	Debbie	Moeler	N7WMF		
N7LWQ	Mark		K1SS8	Don	Portland	N7WMW	Henry	
KG7LX	Jack	McMinnville	N7S9X			K7WPC		
W7MAM	Gordon	Banks	N7SUB	Greg	Independence	N7WQX	Ann	Wheeler
K7MCK	Roland	Portland				N7WQY	Robert	Wheeler
K6MOS	Joe		N7SUF			N7WXX	Ron	Beaverton
N7MWH	Russ	Yamhill	W7SUQ	Bob	LaPine	W17Y	Ron	Brush Prairie
KA7NAN	Sharon	Beaverton	N7SXN	Jerry		KG7YF	Pete	Aloha
AA7NC	Bruce	Dallas	KZ7T	Randy		WA7ZAF	Al	Salem
N2NCY	Craig	Hillsboro	N7THH	Gordon	Hillsboro			
			N7TRY	Todd				

### For CW Hounds QNC Journal from WA7EES

There is a new CW journal being published in Eugene. If you are interested in CW send an SASE to:

Scott Laughlin  
85000 Laughlin Rd.  
Eugene, OR 97405

He'll fill you in on this new journal for all CW ops.

WB7VSN is there almost every night ready and willing to take traffic to OSN. Dave is an experienced traffic handler and can be found nightly on OSN too.

W7LRB is back after being ill and it is good to have him on NTTN. Lucky is also active in WCN if my memory serves me. (If you are interested in learning more about CW traffic handling WCN is a good place to start.)

If you have questions about handling traffic why don't you take advantage of these traffic handlers.

## Experienced Traffic Handlers

If you have a question about handling traffic, NTTN is glad to have such experienced operators as Dave WB7VSN and Lucky W7LRB checking in.