

TRBOnet PLUS

Wave PTX

Configuration Guide

Version 6.2

Last revised on 20 December 2023

USA Office

Neocom Software
150 South Pine Island Rd., Suite 300
Plantation, FL 33324, USA

Sales

EMEA: +44 203 608 0598
Americas: +1 872 222 8726
APAC: +61 28 607 8325

www.trbonet.com
info@trbonet.com

Contents

- 1 Introduction 2
 - 1.1 About This Guide 2
 - 1.2 About TRBOnet..... 2
 - 1.3 Contacts..... 2
- 2 Configuring TRBOnet Software..... 3
 - 2.1 TRBOnet Server 3
 - 2.2 TRBOnet Dispatch 5

1 Introduction

1.1 About This Guide

This document is intended for administrators setting up evaluation and proof-of-concept deployments of MOTOTRBO Dispatch over IP solutions. The document describes the minimum steps required to integrate Wave onCloud service into TRBOnet software.

WAVE OnCloud is a Push-to-Talk (PTT) service that connects phones, computers, and radios together.

1.2 About TRBOnet

TRBOnet is a suite of professional applications for MOTOTRBO digital two-way radio networks. TRBOnet manages voice and data communication paths across network endpoints. It provides a unified graphical dispatcher workbench interface for the entire range of workforce fleet management tasks.

For more information about TRBOnet products, refer to our [website](#).

1.3 Contacts

Region	Phone	Email & Support
EMEA	+44 203 608 0598	info@trbonet.com — general and commercial inquiries
Americas	+1 872 222 8726	support@trbonet.com — technical support
APAC	+61 28 607 8325	https://trbonet.com/kb/ — online knowledge base

2 Configuring TRBOnet Software

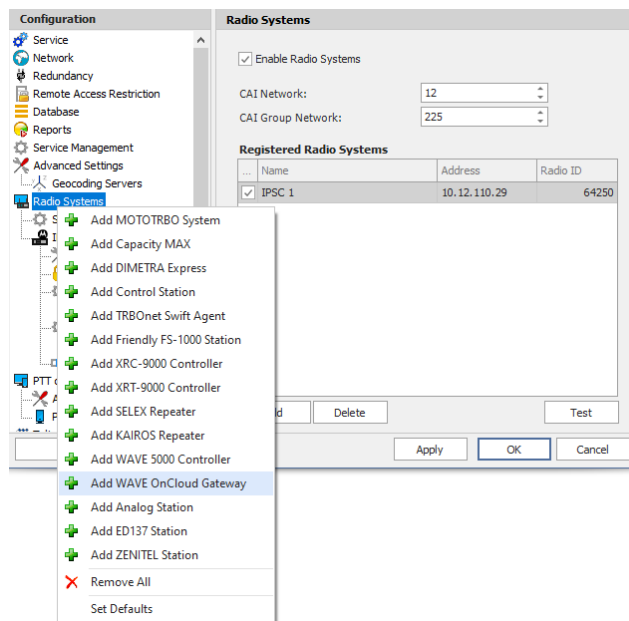
This section describes how to configure TRBOnet software.

2.1 TRBOnet Server

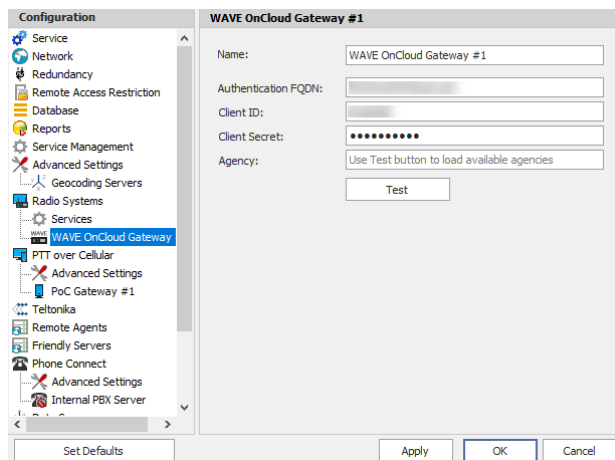
- Run *TRBOnet Server*.

Note: Make sure that your TRBOnet Software license includes Wave OnCloud.

- In the **Radio Systems** pane, click **Add**.
Or, in the **Configuration** pane, right-click **Radio Systems**.



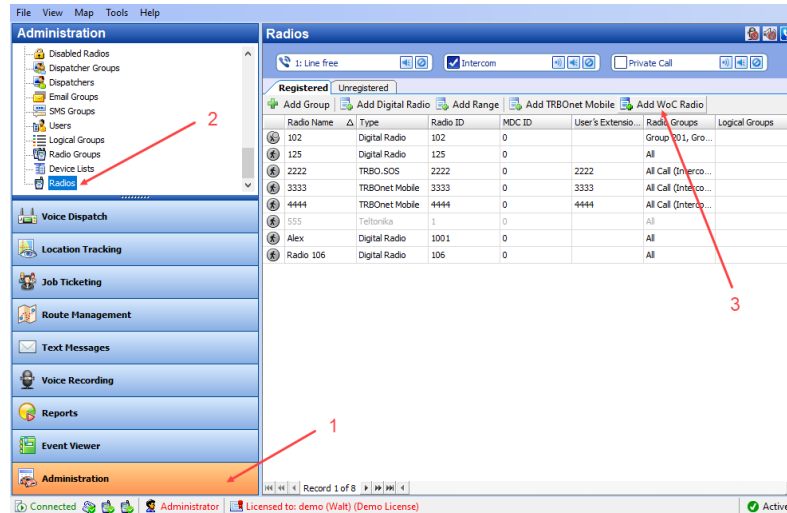
- In the drop-down menu, click **Add WAVE OnCloud Gateway**.
The gateway is used to send and receive GPS locations, online statuses, and text messages from Wave devices.



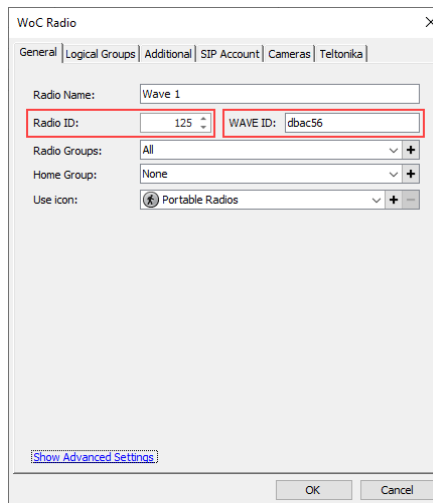
- In the **Wave OnCloud Gateway** pane, specify the following Wave gateway-related parameters:
 - **Name**
Enter a name for the Wave OnCloud gateway. This name will be displayed in the Dispatch Console.
 - **Authentication FQDN**
Enter the fully-qualified domain name of the authentication server.
 - **Client ID**
Enter the Client ID that will be used for authentication.
 - **Client Secret**
Enter the Client Secret that will be used for authentication.
 - **Agency**
Enter the name of the agency that will be used.
 - **Test**
Click this button and see the list of all available agencies.

2.2 TRBOnet Dispatch

- Run *TRBOnet Dispatch*.
- Go to **Administration** (1), **Radios** (2).



- Click **Add WoC Radio** (3) to add a new WoC Radio. On the **General** tab, specify the following settings:



- **Radio ID**
Specify a Radio ID for the WAVE radio. This ID is used to call this radio or send a text message to it.
- **WAVE ID**
Enter the WAVE ID that corresponds to the user registered in the WAVE server's user database. This ID is used to send or receive data through the Wave OnCloud Gateway.