

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:**

Timco Engineering, Inc.  
849 NW State Road 45  
Newberry, FL 32669

**Date of Grant: 10/05/2018****Application Dated: 10/05/2018**

**Navico Inc.**  
**4500 S. 129th East Avenue,**  
**Ste. 200**  
**Tulsa, OK 74134**

**Attention: John Lloyd , VP, Global Quality, Quality  
assurance**

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is  
VALID ONLY for the equipment identified hereon for use under the Commission's  
Rules and Regulations listed below.

<b>FCC IDENTIFIER:</b>	RAYHALO24			
<b>Name of Grantee:</b>	Navico Inc.			
<b>Equipment Class:</b>	Marine Radar			
<b>Notes:</b>	BROADBAND RADAR			
<b>Grant Notes</b>	<b>FCC Rule Parts</b>	<b>Frequency Range (MHZ)</b>	<b>Output Watts</b>	<b>Frequency Tolerance</b>
	<b>80, 90</b>	<b>9300.0 - 9500.0</b>	<b>25.0</b>	<b>560.111 PM</b>
				<b>Emission Designator</b>
				<b>100MP0N</b>

Power listed is conducted. This device has been designed to operate with an antenna  
having a maximum gain of 23 dBi.

