

Application for AIS Aid to Navigation (AIS AtoN)

For inquiries regarding this form, contact the Canadian Coast Guard AIS license office at AIS_licences-SIA_permis.XNCR@dfo-mpo.gc.ca. Completed applications must be submitted via e-mail.

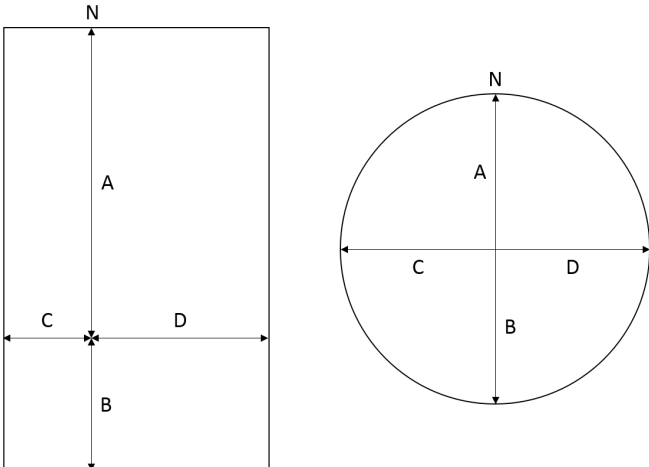
This form is based on the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) Guideline 1084 on the Authorisation of AIS AtoN.

View [IALA Guideline 1084](#)

Asterisk () denotes required field*

Section 1. Applicant Details			
*Applicant/Owner Name		*Organization name	
*Address			
*City		*Province	*Postal Code
*Telephone (daytime)	Telephone (Other)	*Email address	
Operator name (if different from applicant/owner)		Organization name	
Address			
City		Province	Postal Code
Telephone (daytime)	Telephone (other)	Email address	

Section 2. Message 21 Content		
*Name of AIS AtoN (max 20 characters including spaces)		
*Type of AIS AtoN		
Real AIS AtoN	Virtual AIS AtoN	Synthetic AIS AtoN

If Real AIS AtoN, indicate type of AtoN	If Real AIS AtoN, will it transmit a Virtual or Synthetic AIS AtoN?	
	No	Yes, Virtual Yes, Synthetic
If transmitting a Virtual or Synthetic AIS AtoN, please provide details (MMSI, position, interval, channel, etc) <i>Important: A separate form must be submitted for each synthetic or virtual AtoN message related to the AIS AtoN requested in this form.</i>		
*Electronic position fixing device 0 – Undefined 1 – GPS 2 – GLONASS 3 – Combined GPS/GLONASS 4 – Loran-C 5 – Chayka 6 – Integrated Navigation System 7 – Surveyed 8 – Galileo 15 – Internal DGNSS	*Dimension/Reference for Position of AIS AtoN (in m) <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>A</p><p>B</p><p>C</p><p>D</p> </div>  </div>	
*AtoN status messages to be broadcast by the AIS AtoN <div style="display: flex; justify-content: space-between;"> <div> N/A (no status message) Good health Alarm No RACON installed RACON installed but not monitored RACON operational </div> <div> RACON error No light or no monitoring Light ON Light OFF Light fail or at reduced range </div> </div>		
*Description of how AIS AtoN status will be monitored		

Section 3. Supplemental Information

*Intended Position

	Degrees	Minutes	Seconds
Latitude			
Longitude			

*Process for deployment

*Off-position threshold (in m)

*RAIM capability

*Access mode for Message 21

Yes

No

FATDMA

RATDMA

FATDMA slots provided by Competent Authority for VDL slot management

*Date of certification (IEC 62320-2)

Section 4. Other Messages

Additional messages

Message	Text (if applicable)
6	
8	
12	
14	
Other	
Other	
Other	

Access mode for messages other than 21 (if implemented)

FATDMA

RATDMA

CSTDMA

FATDMA slots provided by Competent Authority for VDL slot management

Section 5. Message Scheduling

*Message 21:	Every	Minutes, on channel	A	B
Message 6 (if applicable):	Every	Minutes, on channel	A	B
Message 8 (if applicable):	Every	Minutes, on channel	A	B
Message 12 (if applicable):	Every	Minutes, on channel	A	B
Message 14 (if applicable):	Every	Minutes, on channel	A	B
Other message (please indicate) :	Every	Minutes, on channel	A	B
Other message (please indicate) :	Every	Minutes, on channel	A	B
Other message (please indicate) :	Every	Minutes, on channel	A	B

Section 6. Physical Attributes of AIS AtoN

*AIS AtoN station transmitter type

Type 1: Transmit only

Type 2: Receiver for control functions only

Type 3: Receiving processes for autonomous mode

*Configuration method

Via the VDL

Proprietary

Additional information:

*Transmit power (in watts)

*Power availability

Main

Auxiliary

Additional information:

*UTC synchronisation

Direct

Indirect

Semaphore

*Transmitter capability

Dual channel

Single channel

*Chaining Capability

Yes

No

Chaining neighbors

Parent

Child

List all MMSI in chain