

**FILLED IN EXAMPLE DOCUMENT**

# AIDS TO NAVIGATION (AtoN)– Application for the approval to install, alter or remove an AtoN. Form: MNZ 16006.

Type equation here. PLEASE COMPLETE ALL FIELDS IN THIS FORM. **IF NOT APPLICABLE INSERT, N/A.**  
 For assistance see – [www.maritimenz.govt.nz/commercial/safety/aids-to-navigation/help-page.asp](http://www.maritimenz.govt.nz/commercial/safety/aids-to-navigation/help-page.asp)  
[www.maritimenz.govt.nz/content/commercial/ports-and-harbours/documents/Marine-farm-guidelines-navigational-safety.pdf](http://www.maritimenz.govt.nz/content/commercial/ports-and-harbours/documents/Marine-farm-guidelines-navigational-safety.pdf)  
[www.maritimenz.govt.nz/content/commercial/ports-and-harbours/documents/Aids-to-navigation-guidelines.pdf](http://www.maritimenz.govt.nz/content/commercial/ports-and-harbours/documents/Aids-to-navigation-guidelines.pdf)  
 Do not contact LINZ. MNZ will inform LINZ throughout the process.

Pursuant to section 200(7) of the Maritime Transport Act 1994, I Jane Doe  
 on behalf of Ports of Anytown

hereby apply for the approval of the Director of Maritime New Zealand to carry out the work described below:

**Applicant details:**

**Address:** 1 Quay Road, Anytown  
**Phone:** 63(0)4111111 Cell: 02200202020  
**Email:** janedoe@anytown.govt.nz  
**Owner of proposed aid to navigation:** Ports of Anytown or, Anytown Regional Council

**Work description:** For guidance see; [https://www.linz.govt.nz/sites/default/files/cust/hydro\\_almanac\\_light-list-general\\_202223.pdf](https://www.linz.govt.nz/sites/default/files/cust/hydro_almanac_light-list-general_202223.pdf)

**Aid to Navigation name:** Shallow point ODAS (Ocean Acquisition Data System) Buoy. - Note: Keep name 20 character or less  
**Brief description:** Note: If a mark is relocating, two application are required. If a mark is being altered but not relocated one application is required.  
**Reason for application:** Data will be used for updating tidal flow charts and tidal prediction information.

**Type of aid to navigation:**  Buoy (Floating)  Beacon (Non-floating)  Day Beacon (Not lit)  Other (please describe):

**Proposed position (WGS84 datum):** Use, Degrees/Minutes/Decimal Minutes.

|                       |            |            |                 |                       |             |            |                 |
|-----------------------|------------|------------|-----------------|-----------------------|-------------|------------|-----------------|
| <b>Latitude South</b> | <u>41°</u> | <u>17'</u> | <u>.211'</u>    | <b>Longitude East</b> | <u>174°</u> | <u>46'</u> | <u>.521'</u>    |
|                       | Degrees    | Minutes    | Decimal Minutes |                       | Degrees     | Minutes    | Decimal Minutes |

**Permanent / temporary:**  Permanent (>12 months)  Temporary (Add Approximate dates). Removal 04/04/2023

**Details of Light:**  No Light - Continue to; Details of structure.

**Lights list number:** N/A, if not issued, or see <https://www.linz.govt.nz/products-services/maritime-safety/list-lights>  
**Light type:**  Lateral  Cardinal  Lead  Sector  
 Transit  Isolated danger  Safe water  Special mark  
**Colour:**  White  Green  Red  Yellow  Blue  Blue / Yellow  Other, please specify  
**Nominal range:** 3 Nm  
**Character:** FI(5)20s <https://www.maritimenz.govt.nz/content/commercial/safety/aids-to-navigation/help-page.asp>  
**Character sequence:** (ec1.5 fl.5)x5 ec10s. (fi = flash length; ec = eclipse length; s = seconds). See above web site for help.  
**Obscured arcs:** N/A, or example: Obscured 350° - 005° (15°)  
**Sectored arcs:** N/A, or example: White 18.0°-104.0° (86.0°), Red 104.0°- 221.5° (117.5°), White 221.5°- 18.0°(156.5°)  
**Elevation of light:** (Above MHWS for non-floating). Mean High Water Springs to light in meters E.g:3m above water level  
**Period of operation:**  Night  Night and day  On demand

**Details of structure:**

**Structure type:**  Light house  Buoy  Beacon  Other, please specify  
**Category:**  Lateral  Cardinal  Isolated danger  Safe water  Special mark  Other  
**Description:** Yellow painted steel buoy with St Andrews cross on top  
**Colour:** (of structure, bands, stripes etc.) Yellow painted steel buoy

|   |   |               |
|---|---|---------------|
| <b>Top mark shape:</b> St Andrews cross | <b>Height of structure.</b> (Above MHWS for beacon or distance from the base of the structure to the top or buoy height). | 2.0<br>Meters |
|---|---|---------------|

**Details of Racon/AIS:** (if applicable). *Contact; Radio Spectrum Management (RSM), [rsmlicensing@mbie.govt.nz](mailto:rsmlicensing@mbie.govt.nz) or, Tel: 0508 RSM INFO. (0508 776 463). Ask for an, Aid to Navigation (AtoN) MMSI number.*

**Racon character:** - -

**Racon type:**  X-S Frequency Agile  X Band  S Band  No Racon

**Racon range (Nm):** 15 Nm

**AIS – Type and status :**  Type 1  Type 2  Type 3  Synthetic  Physical  Virtual  Mobile

**MMSI number:** Apply to RSM for #: for Physical, 995121??? or, Virtual 995126??? or, Mobile 995128???.

**FATDMA slot allocated:** RSM will allocate a slot with the MMSI #. (Slot will be i.e. 1 to 2250)  
Please provide proposed configuration on a separate sheet attached to this application.

**AIS name:** Shallow Point ODAS Buoy. Note: Keep name as short as possible, ≤20 letters

**AIS type:** From: IALA, A-126, table 3 or alternatively use the unit drop down menu. E.g. 30 special mark.


**AIS elevation (metres):** 2 Meters. This is the vertical distance between the aerial and Mean High Water Springs (MHWS)↓


**AIS range (Nm)** 15 Nm. or the buoy height to Aerial.

**Other details:**

**List other details:** (E.g. fog signal) N/A

**Estimated date for commencement of work:** 02/02/2022 **Estimated date for completion:** 03/04/2022

**Applicants name & signature:** Jane Doe  **Date:** 01/01/2022

**Harbourmaster name & signature<sup>1</sup>:** Jim James  **Date:** 01/01/2022

**Director's approval:** (MNZ use only)


**Whereas** pursuant to section 200(7) of the Maritime Transport Act 1994, no person shall erect or place or alter or remove any light, signal, buoy or beacon without the approval of the Director of Maritime New Zealand.

**And** pursuant to section 443 of the Maritime Transport Act 1994, the power to approve such erection, placement, alteration or removal has been delegated to me: **Jon Doe**

**MNZ approval No:** 123456 **MNZ File No:** 123456

**Expiry date of consent** (before which the applicant must return the completed form MNZ 16006C. Day/Month/Year: 06/06/2022

I HEREBY approve the work specified in this application

| Name of 200(7) delegation holder | dated at Wellington on this day (Day and Date) | of the month | year | Signed  |
|----------------------------------|--|--------------|------|---|
| Jon Doe. MNZ Technical advisor   | Monday the 30 <sup>th</sup>                    | February     | 2023 |  |

**Date sent to Land Information New Zealand:** (MNZ use only) **Date:** (Day/Month/Year) 08/02/2023

<sup>1</sup> Regional council authorized Harbourmaster signatures may not be required if the AtoN is outside regional council's navigational safety jurisdiction. Anyone installing, altering or removing an AtoN must report to MNZ when the work is completed by means of the Completion Form MNZ 16006C.