



**TECHNICAL AND COMPLIANCE COMMITTEE
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Request for Removal of ALCs to the WCPFC List of Approved ALCs/MTUs

WCPFC-TCC22-2026-14

19 August 2026

Submitted by the Secretariat

Purpose

1. The purpose of this paper is to present the Secretariat's recommendations in response to a request from CLS Oceania Pty Ltd (CLS) to remove two Mobile Transceiver Unit / Automatic Location Communicator (MTU/ALC) types from the [WCPFC List of Approved MTU/ALCs](#) (Approved List).

Background

2. WCPFC12 approved an amendment to Section 2.7 of the Vessel Monitoring System Standards, Specifications and Procedures ([VMS SSPs](#)) with effect from February 2016. The amendment established a process through which the Secretariat may recommend additions to, or removals from the Approved List for consideration by TCC.
3. In relation to the removal of an ALC/ MTU, paragraph 2.7 of the Commission VMS SSPs provides:
"If an ALC make and model is removed from the list of approved ALC types, flag States will ensure that their fishing vessels replace non-type approved ALCs with approved ALCs by the next replacement of the ALC but no later than three years after the Commission's decision."
4. Accordingly, removal of an ALC type from the Approved List would not necessarily require all installed units to be replaced immediately. Paragraph 2.7 requires replacement at the next replacement of the ALC and, in any event, no later than three years after the Commission's decision. The three-year period is a maximum, and the Commission may agree on a shorter transitional period.
5. TCC22 is therefore invited to consider an appropriate period for replacing the units already installed, taking into account the circumstances outlined in this paper.

Request for removal of MTUs to the approved list

6. On 15 June 2026, the Secretariat received a letter from CLS advising that it intends to completely phase-out two MTU types currently included on the Approved List. CLS requested that the units be phased out by 31 December 2026 at the latest. Details of these units and the reason for their phase-out are provided in Table 1.

Table 1. MTU/ALC types proposed for removal

MTU / ALC Type	Model	Type Approval Year	Reason for Phase-Out
CLS Thorium	TST-100	2010	No longer supported: replacement/spare parts and firmware upgrades discontinued.
CLS LEO	LEO	2013	

7. As at 17 August 2026, the MTU Register in the Record of Fishing Vessels indicates that there are:
- 11 CCMs with 136 Thorium units of which 85 report to the Commission via FFA and 51 are reporting directly; and
 - 7 CCMs with 24 CLS Leo units of which 2 report to the Commission via FFA and 22 are reporting directly.
8. FFA has confirmed that the two ALC/MTU types were removed from the FFA list of type-approved units in November 2025 and that vessels fitted with either unit can no longer be registered with the FFA VMS.
9. As a result of the discontinuation of technical support, supply of replacement parts and lack of firmware upgrades, over time these units will become increasingly unreliable, posing an increased risk of VMS transmission gaps and an increased reliance on manual reporting.
10. The Secretariat therefore recommends that the two MTU/ALC types identified in **Table 1** and highlighted in **Annex 1** be removed from the Approved List. TCC22 is also invited to consider an appropriate effective date for their removal and a transitional period for replacing units already installed, noting CLS's request that the units be phased out by 31 December 2026 and the maximum period provided under paragraph 2.7 of the VMS SSPs.

Recommendation

11. TCC22 is invited to:
- note** CLS has notified that its CLS Thorium/TST-100 and CLS Leo ALC units are no longer supported and have requested they be phased out of WCPFC by 31 December 2026 at the latest; and
 - recommend** that the Commission remove the two MTU/ALC types identified in Table 1 and highlighted in Annex 1 from the Approved List; and
 - recommend** an effective date and an appropriate transitional period for replacing units already installed, noting CLS's request that the units be phased out by 31 December 2026 and the maximum period provided under paragraph 2.7 of the VMS SSPs.

WCPFC list of approved Mobile Transceiver Units (MTU)/Automatic Location Communicators (ALC) as of 06 February 2024

** Note that this list is directly applicable to MTUs of vessels that report directly to WCPFC VMS. FFA requirements decide which MTU units can be used for FFA VMS reporting

Model	Manufacturer	Comm System	Service Provider
iFleetONE	Addvalue	INMARSAT BGAN	Addvalue
LEO	CLS ELTA	HALIOS	CLS
Thorium TST-100	CLS KENWOOD	HALIOS	CLS
CLS TRITON	CLS OROLIA	HALIOS	CLS
CLS TRITON ADV	CLS OROLIA	HALIOS	CLS
750VMS	Faria - Watchdog	HALIOS	CLS
750VMS S8	Faria - Watchdog	HALIOS	CLS
750VMS W/VTerm	Faria - Watchdog	HALIOS	CLS
iTrac101B (i Trac II)	MetOcean Telematics	Iridium SBD	MetOcean Telematics
Insight X2 EMTU	Nautic Alert	IRIDIUM	Nautic Alert
RomTrax Wifi	Rom Communications	Iridium SBD	Rom Communications
BB3	SASCO	Iridium (mini LEO)	SASCO
BB5	SASCO	Iridium (mini LEO)	SASCO
SKYMATE I1500 VMS	SkyMate Inc.	SKYMATE-WCPFC	SkyMate Inc.
SKYMATE m1600	SkyMate Inc.	SKYMATE-WCPFC	SkyMate Inc.
ORBCOMM ST6100	ORBCOMM/Skywave	INMARSAT ISATDATA PRO	Skywave
Skywave IDP-690	ORBCOMM/Skywave	PTSOG	Skywave
ELB2020	SATLINK	INMARSAT ISATDATA PRO	Speedcast
RSS405A	Anritsu	INMARSAT STDC	Speedcast
FELCOM10	Furuno	INMARSAT STDC	Speedcast
FELCOM12	Furuno	INMARSAT STDC	Speedcast
FELCOM15	Furuno	INMARSAT STDC	Speedcast
FELCOM16	Furuno	INMARSAT STDC	Speedcast
FELCOM18	Furuno	INMARSAT STDC	Speedcast
FELCOM19	Furuno	INMARSAT STDC	Speedcast
JUE-75C	JRC	INMARSAT STDC	Speedcast
JUE-75C-FFA	JRC	INMARSAT STDC	Speedcast
JUE-85	JRC	INMARSAT STDC	Speedcast
JUE-87	JRC	INMARSAT STDC	Speedcast
JUE-95C	JRC	INMARSAT STDC	Speedcast
JUE-95VM	JRC	INMARSAT STDC	Speedcast
H1622D	Sailor	INMARSAT STDC	Speedcast
ELB 2000	SATLINK	INMARSAT STDC	Speedcast
ELB2004	SATLINK	INMARSAT STDC	Speedcast
NERA MINI-C	SATLINK	INMARSAT STDC	Speedcast
Sailor 3027D	Thrane & Thrane	INMARSAT STDC	Speedcast
Sailor 6140	Thrane & Thrane	INMARSAT STDC	Speedcast
Sailor 6150	Thrane & Thrane	INMARSAT STDC	Speedcast
TT-3020C	Thrane & Thrane	INMARSAT STDC	Speedcast
TT-3022D	Thrane & Thrane	INMARSAT STDC	Speedcast
TT-3026	Thrane & Thrane	INMARSAT STDC	Speedcast
TT-3026D	Thrane & Thrane	INMARSAT STDC	Speedcast
TT-3026S	Thrane & Thrane	INMARSAT STDC	Speedcast
TT-3027M	Thrane & Thrane	INMARSAT STDC	Speedcast
TT-3027S	Thrane & Thrane	INMARSAT STDC	Speedcast
TT-3062D	Thrane & Thrane	INMARSAT STDC	Speedcast
TNL 7001	Trimble	INMARSAT STDC	Speedcast
TNL 7002	Trimble	INMARSAT STDC	Speedcast
TNL 8001	Trimble	INMARSAT STDC	Speedcast
TNL7005	Trimble	INMARSAT STDC	Speedcast
SRT VMS-100Si	SRT Marine Systems	Iridium SBD	SRT Marine Systems plc