

Technical Bulletin - GPS ROLLOVER

FURUNO SAT-C / MINI-C

FELCOM-15 (fitted with internal GPS module) and **FELCOM-16**:

Software update is required to postpone the rollover date to 31/12/2052.

More details on summary table No.1

Summary table No.1

Equipment	Rollover date	Notes	Action
FELCOM-15	20/12/2020	Applicable to Serial No. 3533-9371 and before	Software update required: 1650159-05.05 / 1650162-05.05 1650159-03.11 / 1650162-03.08 1650159-03.61 / 1650162-03.08
	02/01/2022	Applicable to Serial No. 3533-9371 and after	
FELCOM-16	20/12/2020	Applicable to Serial No. 3534-2756 and before	Software update required: 1650160-05.05 1650160-03.11 1650160-03.61
	02/01/2022	Applicable to Serial No. 3534-2756 and after	

FELCOM-18 (fitted with internal GPS module) and **FELCOM-19**:

Software update is required to postpone the rollover date to 31/12/2052.

More details on summary table No.2

Summary table No.2

Equipment	Rollover date	Notes	Action
FELCOM-18	02/01/2022	----	Software update required: 1650247-01.20
FELCOM-19	02/01/2022	----	Software update required: 1650248-01.20



FURUNO ITALIA S.R.L.

Via O. Respighi 29 - 47043 Gatteo FC - Italy
Tel.: +39 0541 1849400 - Fax: +39 0541 1849410

www.furuno.it

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FURUNO AIS

FA-100/R:

Although the rollover does not affect the communication function, the dates of the AIS internal system (internal GPS, display of own ship dynamic data, logs transmitting and receiving messages, alarm logs, and power ON/OFF logs) are incorrect. Retrofit with new model is recommended.

FA-150:

Software update is required to postpone the rollover date to 16/07/2039.

More details on summary table No. 3

FA-170:

Countermeasure software will be available soon.

Summary table No.3

Equipment	Rollover date	Notes	Action
FA-100	20/12/2020	----	Retrofit with new model is recommended
FA-150	02/01/2022	----	Software update required: 2450018-04.07
FA-170	16/08/2025	----	Countermeasure software will be available soon



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FURUNO GPS

GP-80 and GP-90:

Rollover date depends from the GPS module installed. Software update is not planned for those units. Retrofit with new model* is recommended.

**Units having GPS core module GN-8091 can be upgraded with GPS core module GN-8096D (p/n: 00015095715), postponing the rollover date to 02/01/2022*

GP-150 and GP-150DUAL:

Software update is required to postpone the rollover date to 31/12/2052.

See details on summary table No.4

GP-170:

Rollover will never happen with a special processing by software.

Summary table No.4

Equipment	Rollover date	Notes	Action
GP-80/90	20/06/2021	Applicable to GPS Core GN-8091 program number 4850237***	Retrofit with a new model is recommended
	02/01/2022	Applicable to GPS Core GN-8096 program number 4850264***	
GP-150 GP-150DUAL	02/01/2022		Software update required: 2051518-04.05 (ENG) 2051520-04.05 (DUAL)
GP-170	Never	---	---



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