

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 December 2052.

More details on Summary Table No.1

Summary Table No. 1

Equipment	Rollover Dates	Notes	Action
FELCOM-15	20 December 2020	Applicable to Serial 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 January 2022	Applicable to Serial No. 3533-9371 and after	
FELCOM-16	20 December 2020	Applicable to Serial No. 3534-2756 and before	Software update required: 1650160-05.05 1650160-03.11 1650160-03.61
	02 January 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 December 2052.

More details on Summary Table No.2

Summary Table No.2

Equipment	Rollover Dates	Notes	Action
FELCOM-18	02 January 2022	-	Software update required: 1650247-01.20
FELCOM-19	02 January 2022	-	Software update required: 1650248-01.20

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 July 2039.

More details on Summary Table No.3

FA-170:

Software update is required to prevent the rollover from happening.

Summary Table No.3

Equipment	Rollover Dates	Notes	Action
FA-100	20 December 2020	-	Retrofit with new model is recommended
FA-150	02 January 2022	-	Software update required: 2450018-04.07
FA-170	16 August 2025	-	Software update required: 0550255-01.09

FURUNO GPS

GP-80 and GP-90:

Rollover date depends on 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 January 2022.*

GP-150 and GP-150DUAL:

Software update is required to postpone the rollover date to 31 December 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 Dates	Notes	Action
GP-80/90	20 June 2021	Applicable to GPS Core GN-8091 program number 4850237***	Retrofit with a new model is recommended.
	02 January 2022	Applicable to GPS Core GN-8091 program number 4850237***	Retrofit with a new model is recommended.
GP-150 GP-150DUAL	02 January 2022	Applicable to GPS Core GN-8096 program number 4850264***	Software update required: 2051518-04.05 (ENG) 2051520-04.05 (DUAL)
GP-170	Never	-	-