

Official resource

ECDIS Chart Update and Backup Record

SLUG	ecdis-chart-update-and-backup-record
SUMMARY	Printable record for yacht ECDIS ENC updates, permits, route backups, display checks, backup arrangements, warnings, and closeout evidence.
RESOURCE TYPE	Checklist
RESOURCE AREA	Operational templates
INTENDED AUDIENCE	ETOs, bridge technicians, deck officers, captains, yacht managers, bridge electronics providers
ESTIMATED USE MINUTES	20
DOCUMENT LABEL	Download PDF
PDF	ecdis-chart-update-and-backup-record-v1-0.pdf
VERSION	1.0
PUBLICATION STATUS	Published resource archive
IMPORTANT NOTE	This resource is practical operational guidance. It does not replace SOLAS, flag-state requirements, class requirements, the vessel SMS, passage plan, bridge procedures, manufacturer manuals, chart supplier instructions, approved service-provider instructions, or the authority of the Master and responsible officers onboard.

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Update context

- Date, time and time zone recorded.
- Passage, cruising area or voyage leg recorded.
- Reason for update recorded: routine update, pre-departure, new cruising area, refit closeout, account change, defect, retest or survey support.
- Officer or technician completing the update recorded.
- Captain or officer responsible for passage plan identified.
- Update completed at a time that does not interfere with safe navigation.

System identity

- Primary ECDIS make, model and location recorded.
- Backup ECDIS or approved backup arrangement recorded.
- Route planning workstation recorded where used.
- ECDIS software or system version recorded where available.
- Chart supplier or service account recorded.
- Licence, permit or subscription owner recorded.

Chart and permit update

- Update source verified: official chart supplier, approved media, online service or service provider.
- Permit or licence file checked.
- Required ENC coverage checked for planned route and alternates.
- Base cells loaded where needed.
- Latest updates applied.
- Update status screen, log or report stored.
- Any missing cells, expired permits or warnings recorded.

Route and user data backup

- Active route name and version/date recorded.
- Alternative routes recorded where applicable.
- Route exported or backed up.
- Backup route loaded onto backup ECDIS or backup arrangement where applicable.
- User chart objects, mariner notes, no-go areas and manual marks backed up where supported.
- Safety contour, depth settings and cross-track limits reviewed by responsible bridge officer.

Display and route check

- Own-ship position checked.
- Planned route displayed correctly.
- Route check completed and reviewed.
- Safety contour and relevant warnings reviewed.
- Overscale, no-ENC, display-library or compatibility indications checked.
- Day, dusk and night palettes checked where useful.
- Backup ECDIS or backup arrangement checked for equivalent route and coverage.

Defects and closeout

- Open warnings or unresolved items recorded in plain language.
- Immediate operational control measure recorded where chart coverage or backup is degraded.
- Vendor, chart supplier or bridge electronics follow-up assigned where needed.
- Bridge log, PMS, SMS or defect system updated where required.
- Evidence stored in agreed bridge or technical records location.
- Captain or responsible officer acknowledgement recorded where needed.