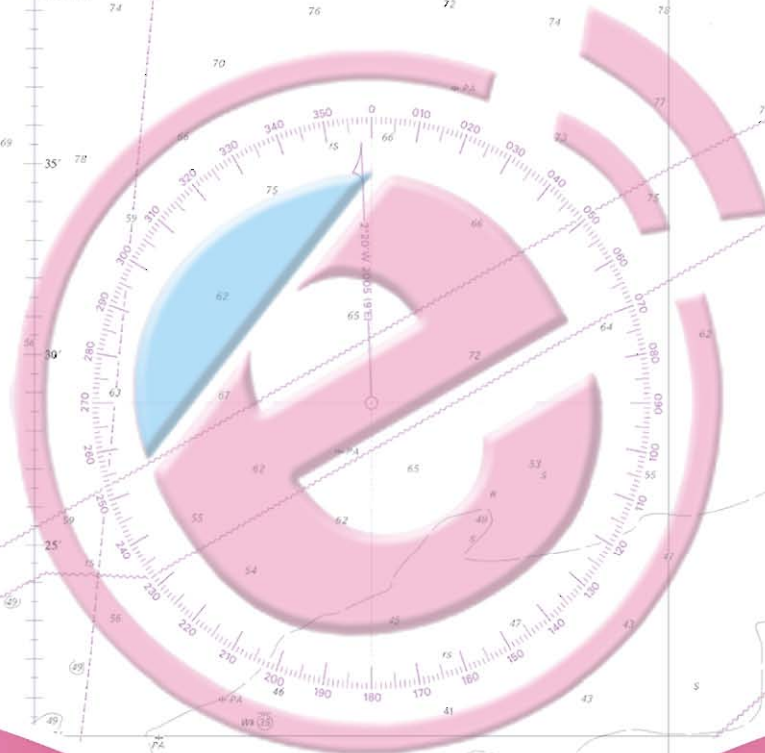


# TGT - DATA



## Introduction

TGT e-Data is a fully editable onboard chart management system that provides the mariners with a personalised database of charts, publications and Notices To Mariners (NTM's) organised in a convenient folio system.

TGT e-Data service provides weekly updates to the ships index and Notices to Mariners (NTM's) and Tracings via E-mail communication. The TGT e-Data service incorporates advanced "state of the art" file compression technology achieving 60% file size reduction, making it the most technically advanced digital NTM service available.

The TGT e-Data database is designed to work in a disconnected environment, which means that the data required by the mariner is stored locally.

The Service offers BA, JP, NZ, CA, and US NTMs, Tracings and Blocks, with a view to include data from other international Hydrographic Offices in the near future.

## Fully editable chart management system

TGT e-Data chart database can be fully edited onboard by mariner. There's access to full BA, US, JP, NZ and CA charts databases with the ability to add/edit/remove any chart and view all relevant NTMs immediately. Complete database of Admiralty Publications (NPs) with ability to view publication specific corrections.

## Vessel specific index data

All charts can be organised in a convenient folio system with ability to create and amend your own folio. Collections of various countries are divided using tab bookmarks allowing easy access to any chart during correction. Mariners can access the properties of each chart to view all NTM's, Tracings and blocks applicable to that chart which can then be printed off as and when required.

## Correction log audit trail

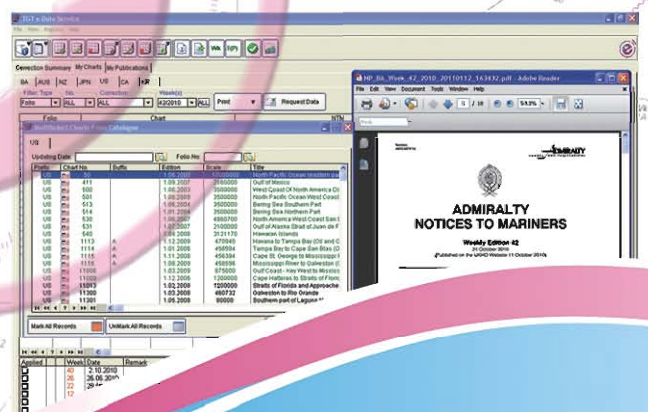
TGT E-data is a fully functional correction log auditing system which produces a summary of your index specific Weekly corrections and highlights any outstanding corrections to apply. When the corrections have been applied the correction log is updated and saved automatically. The system provides New edition Information relating to withdrawn or replaced charts associated to the onboard collection.

## Vessel specific Notices to Mariners

NTM's can be accessed by Year, Week and Folio and the properties of each NTM provides a link to the applicable Tracing or Block which can be printed off as and when required. You can also preview and print all index specific chart corrections, tracings and blocks for the selected week or for outstanding corrections at the click of a button. TGT E-Data also provides Index specific or complete Temporary & Preliminary notices which can be filtered by folio or geographical areas.

## Fully integrated reporting system

Detailed Index and correction list reports are available from the "Reports" menu. Each report can be printed off or exported to PDF format.





## Complete UKHO Notice to Mariners Sections I to VI

NTM Section II – TGT e-Data includes a full catalogue of Admiralty Notices to Mariners. The properties of each NTM give access to the NTM text data applicable to the selected chart and if the chart is contained within your personalised chart index you can access the applicable Tracings and Blocks. Tracings and Blocks that are not part of onboard collection can be requested using "Request Data" button and received within a matter of minutes.

All Sailing Directions, List of Lights and Fog Signals and Radio Signals publications have a separate correction log allowing the mariner to print and correct only publication specific corrections as and when required.

## JHA NTMs and Tracings

JP NTM's and Tracings are available via email. The data is compressed considerably allowing mariners to receive all corrections for JP charts immediately via e-mail without a need to wait for weekly CD.

## US NTM's and Tracings

US NTM's and Tracings are available through TGT e-Data for all charts issued by NOAA. All tracings digitally produced specially for TGT e-Data software by our qualified specialists in house. Digitally produced tracings mean smaller file size compared to traditional PDF tracings which allows mariners to receive all corrections for US charts via e-mail without a need to wait for weekly CD.

## Database Backup and Restore

The TGT e-Data software includes full backup and restore functionality. The database can be completely backed up to a folder, removable disk or CD and then restored in the event of a system failure. TGT e-Data can also be installed on a second computer, which can be used as a Backup system.

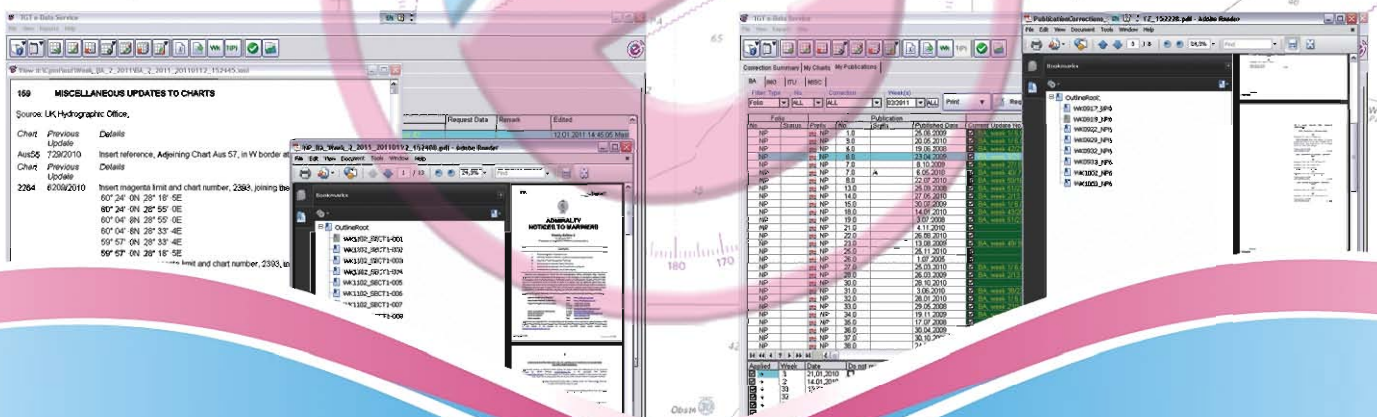
## Communication

The TGT e-Data service doesn't require any additional communication equipment thereby eliminating any hardware, installation or ongoing maintenance costs. All that's required is a Windows PC, colour inkjet printer and E-Mail access. The TGT e-Data software is installed on a Windows PC and updated via e-mail updates.

The E-mail service doesn't require any complex pre-configuration as the updates can be sent to any e-mail address. The updates are rolled up and split into pre-set file sizes then sent to the ships e-mail address. The crew simply save the attachments and import the updates to TGT e-Data from a folder, removable flash drive or CD.

## Additional Modules

We are continuing to develop the TGT e-Data service to incorporate further modules and navigational data produced by various international hydrographic offices around the world.



# TGT e-DATA

Advanced compression technology achieving 60% file reduction

Fully automated & editable chart management system

Admiralty BA NTM's and tracings service

Admiralty publication updates (Volume specific)

US NTM's & Tracings

Japanese NTM's & Tracings

Australian & New Zealand NTM's & Tracings

Canadian NTM's & Tracings

Full chart and publication catalogue

Full database search & reporting functionality

Updates via Email

No special equipment required

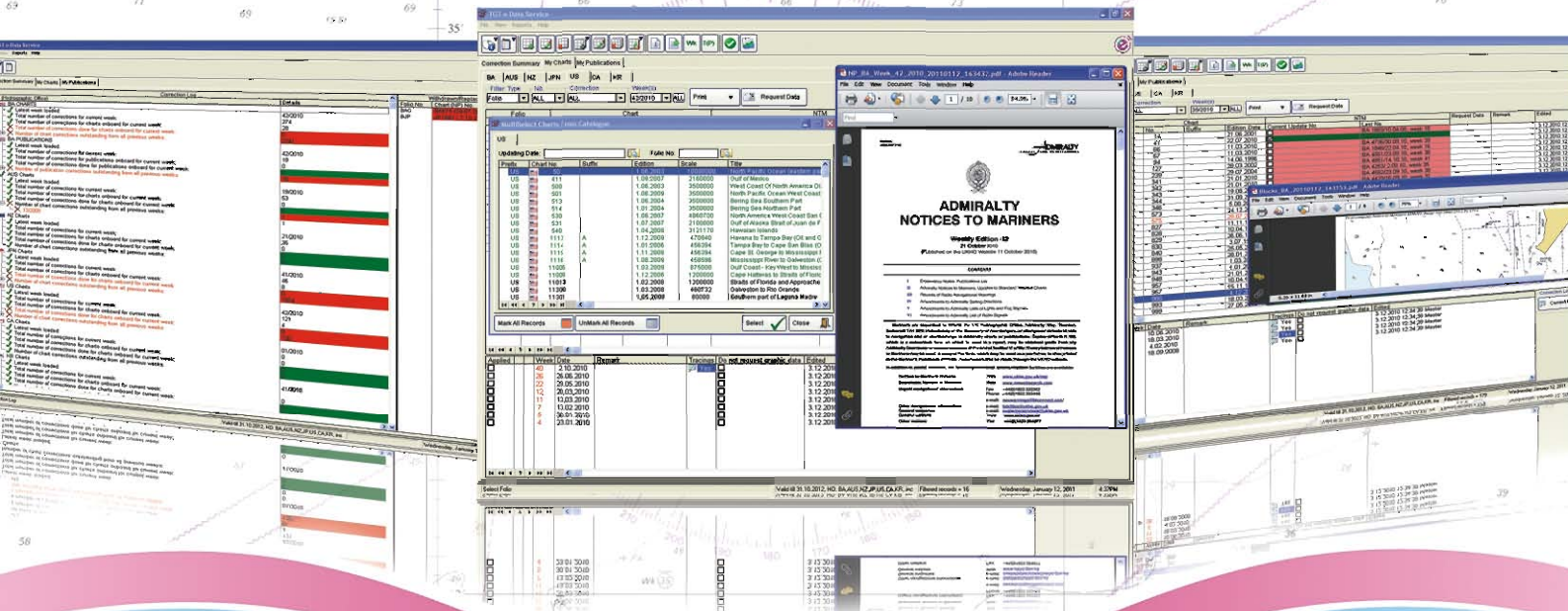
Easy to use and operate - No special training required

Updates available on demand

For more information about TGT e-Data Service please visit

[www.tgtedata.com](http://www.tgtedata.com)

or contact [support@tgtedata.com](mailto:support@tgtedata.com)



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