ARCS Charts Administrator

ARCS Charts Administrator - 229.21 GB free of Hard Drive (D:)

Number	Title	Scale	CD
2	United Kingdom and Ireland	1:1500000	RC2
3	Chagos Archipelago	1:360000	UPDATE
5	`Abd Al Kuri to Suqutra (Socotra)	1:350000	RC5
6	Gulf of Aden	1:750000	RC5
7	Aden Harbour and Approaches	1:25000	RC5
9	La Skhirra, Gabes and Ghannouch with Approaches	SoP	RC4
11	Jazireh-Ye Khark and Approaches	SoP	RC5
12	Al Aqabah to Duba and Ports on the Coast of Saudi Arabia	1:350000	RC5
13	Approaches to Cebu Harbour	1:35000	RC6
14	Cebu Harbour	1:12500	RC6
15	Approaches to Jizan	1:200000	RC5
16	Jizan	1:30000	RC5
18	Falmouth Inner Harbour including Penryn	1:5000	RC1
20	Ile d'Ouessant to Pointe de la Coubre	1:500000	RC1
26	Harbours on the South Coast of Devon	SoP	RC1
27	Bushehr	1:25000	RC5
28	Salcombe Harbour	1:12500	RC1
29	Porto de Santos	1:25000	RC10
30	Plymouth Sound and Approaches	1:12500	RC1
31	Harbours on the South Coast of Cornwall	SoP	RC1
32	Falmouth to Truro	1:12500	RC1
34	Isles of Scilly	1:25000	RC2
35	Scapa Flow and Approaches	1:30000	RC2
36	Marsaxlokk and Approaches	1:25000	RC4
38	Karachi to Ra's al Hadd	1:750000	RC5
39	Gulf of Kachchh to Sonmiani Bay	1:500000	RC5
40	Karachi Harbour	1:12500	UPDATE
44	Nose of Howth to Ballyquintin Point	1:100000	RC2
45	Gibraltar Harbour	1:3600	RC4
46	Puget Sound Point Partridge to Point No Point	1:50000	RC8

Sidebar buttons:
1. User Permit 51283AD887A1414E
2. Set Chart Path D:\MyCharts\
3. 3203 ARCS Permits Expires on 31 Jan 2025
4. Current Status
5. Admiralty File Share Service
6. Download Folder Update 2024/15 2 x Base CDs
7. Update File Week 15/24 11 Apr 2024

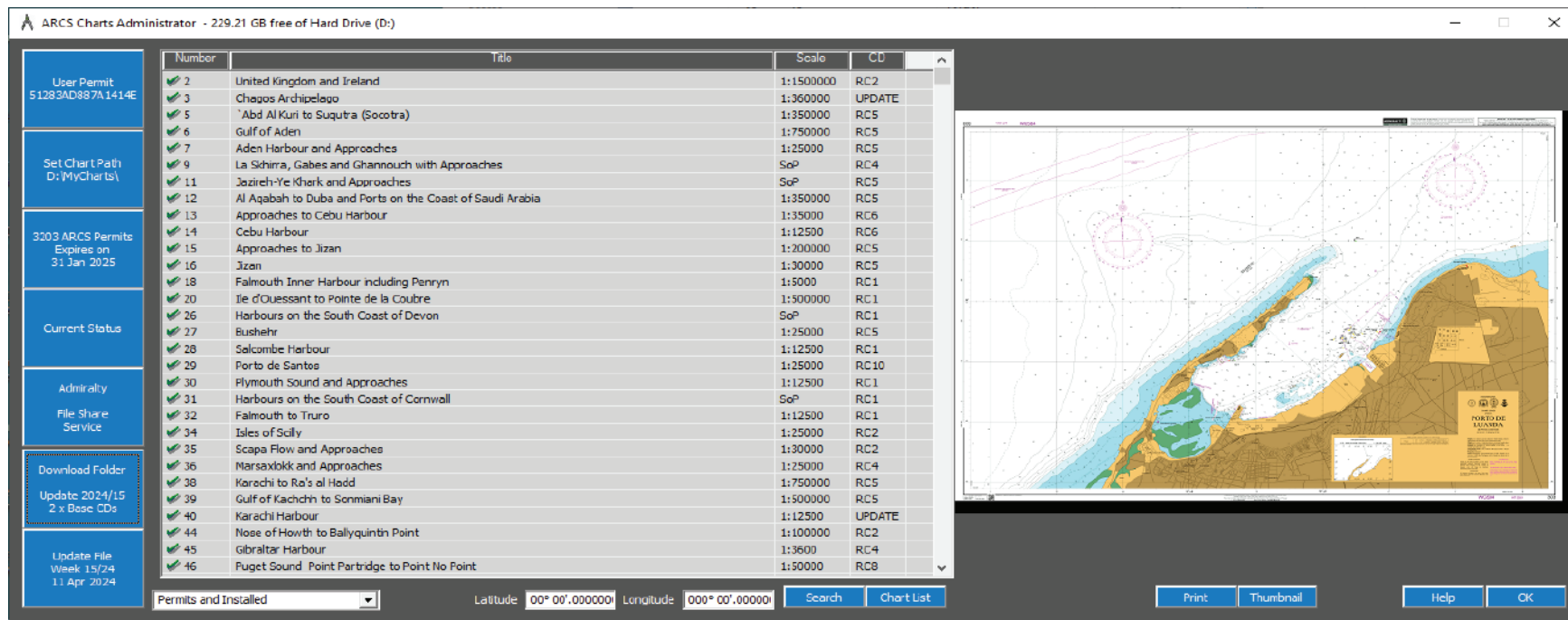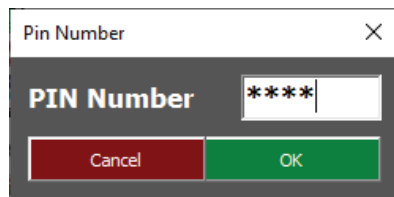Permits and Installed | Latitude 00° 00'.000000 | Longitude 000° 00'.00000 | Search | Chart List | Print | Thumbnail | Help | OK

1 **Displays the details stored on the dongle, or software registration.**

2 **Displays the location of the charts, this can either be locally or on a network**

3 **Button to install chart permits**

4 **Display the current status of Regional data and update data**

5 **Go to Admiralty File Share Service to download regional and update ZIP Files**

6 **Install charts download from Admiralty File Share Service, magenta if action required**

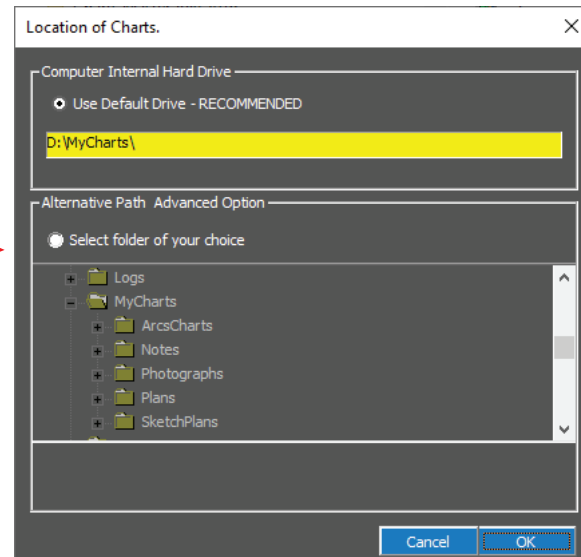7 **If loading charts and updates from CD this will indicate CD in Drive**

Startup of Chart Administrator

We the application first runs it will go through a number of steps to locate where the charts are installed and loads the permits on to the system.
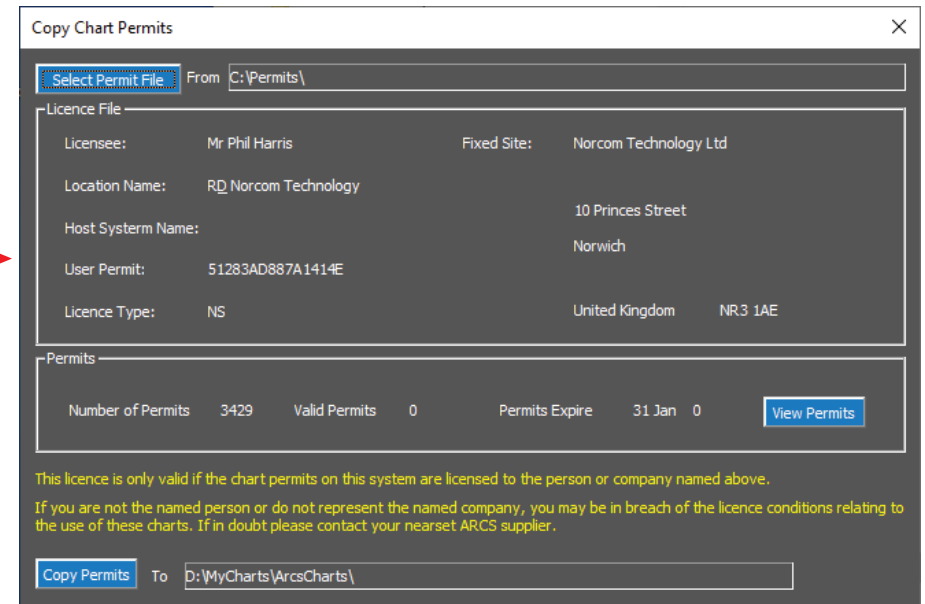
Enter Pin Number supplied with the software. You will require this everytime you run the software

When you have sucessfully run the application for the first time the application will just ask for the pin number when you start the software.

Locations of Charts

The ARCs charts are copied from CD or downloaded onto the computer hard drive. This can either be on the local machine or on a network drive.

The default location is the hard drive on either C: or D: drive if a data partition has been set up.

The default folder is MyCharts. Within this folder all the sub folder will be automatically created by the application.

The Alternative Path can either be another folder on the hard drive or a folder on the network. It is necessary to create the folder before pointing to it.

For a network installation the drive should be mapped first e.g. map the network drive to Q: and the within Q: create a folder for the charts.

The application will save the alternative path to a configuration file so everytime the application runs it will find this drive, If the default drive is selected it will not need to save a configuration.

On the main page of the Charts Administrator application the button will show where the charts are stored.
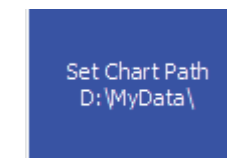
If the ARCS Viewer application is run on the same machine as the Chart Aministrator application it will automatically pick up the charts from the same path.

Copy Chart Permits

Select permit file location

gb.lcn
gb.ncp

Copy Chart Permits   ✕

| Select Permit File | From | C:\Permits\ |

Licence File

Licensee:	Mr Phil Harris		Fixed Site:	Norcom Technology Ltd
Location Name:	RD Norcom Technology			
Host Systerm Name:				10 Princes Street
				Norwich
User Permit:	51283AD887A1414E			
Licence Type:	NS			United Kingdom NR3 1AE

Permits

| Number of Permits | 3429 | Valid Permits | 3429 | Permits Expire | 31 Aug 2020 | View Permits |

This licence is only valid if the chart permits on this system are licensed to the person or company named above.

If you are not the named person or do not represent the named company, you may be in breach of the licence conditions relating to the use of these charts. If in doubt please contact your nearset ARCS supplier.

| Copy Permits | To | D:\MyCharts\ArcsCharts\ | | Ok |

Permits   ✕

Chart	Valid Until	State	
2	31 Aug 2020	Valid	
3	31 Aug 2020	Valid	
5	31 Aug 2020	Valid	
6	31 Aug 2020	Valid	
7	31 Aug 2020	Valid	
9	31 Aug 2020	Valid	
11	31 Aug 2020	Valid	
12	31 Aug 2020	Valid	
13	31 Aug 2020	Valid	
14	31 Aug 2020	Valid	
15	31 Aug 2020	Valid	
16	31 Aug 2020	Valid	
18	31 Aug 2020	Valid	
20	31 Aug 2020	Valid	
26	31 Aug 2020	Valid	
27	31 Aug 2020	Valid	
28	31 Aug 2020	Valid	
29	31 Aug 2020	Valid	
30	31 Aug 2020	Valid	
31	31 Aug 2020	Valid	
32	31 Aug 2020	Valid	
33	31 Aug 2020	Valid	
34	31 Aug 2020	Valid	
35	31 Aug 2020	Valid	
36	31 Aug 2020	Valid	
38	31 Aug 2020	Valid	
39	31 Aug 2020	Valid	

OK

Copy and install permit files to MyCharts folder which has been set up previously. If successful it will report the permits have been copied.

Copy Permits   ✕

ℹ Copied Licence and Permits to

D:\MyCharts\ArcsCharts\

OK

The button on the Chart Administrator will show the number of permits installed and when the expire.

3429 ARCS Permits
Expires on
31 Aug 2020

Important. The permit files licence (gb.lcn) and the chart permits file (gb.ncp) must match the dongle or the software registration otherwise the application will not work.

Admiralty File Share Service

Admiralty File Share Service

Press button to access Admiraty File Share service. Internet access is required.

ARCS Base CDs

To download Base or Update CD press the appropiate >

ARCS Update CDs

ARCS Base CD

Disc	Media Type	Product Type	Week Number	Year	Year / Week
RC1	Zip	ARCS	10	2024	2024 / 10

Choose files to download

Batch ID
5FE31F9D-B81E-4A63-801E-AE69A2F83E76

Batch published date
05/03/2024 14:46

Batch expiry date

FileName	MimeType	FileSize	Download
ARCS_WK10_24_Base_RC1.zip	application/zip	435 MB	

Download all

Select required Regional CD

Select Media Type Zip

Download Zip File

ARCS Update CD

Exchange Set Type	Media Type	Product Type	Week Number	Year	Year / Week
Update	Zip	ARCS	16	2024	2024 / 16

Choose files to download

Batch ID
FCA51FEE-2DA4-4711-B8AC-60C44D03B3FD

Batch published date
16/04/2024 11:44

Batch expiry date
14/05/2024 11:41

FileName	MimeType	FileSize	Download
ARCS_WK16_24.zip	application/zip	135 MB	

Download all

Select Update CD

Select Media Type Zip

Download Zip File

ADMIRALTY
Maritime Data Solutions

File Share Service

BETA This service is in beta phase – please provide feedback to help us improve it

The ADMIRALTY File Share Service allows you to search for and download files.

Sign in to access your files

Sign in using email and password. It maybe necessary to first create a new account.

Sign in   Create a new account

The files will be downloaded to the default download folder. The software will now automatically find these files when the charts are installed. Any old zip files will be deleted.

Install Charts and Updates

Download Folder

Update 2024/15

5 x Base CDs

Magenta button on Chart Administrator front page indicates charts and/or updates need installing

---

Process Files in Download Folder - 229.21 GB free of Hard Drive (D:)

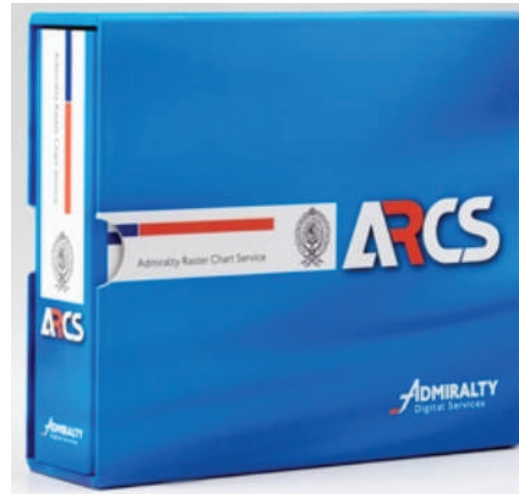| Data Type	Media Type	Product Type	Week No.	Year	Date	Year/Week	Size	Status	
UPDATE	ZIP	ARCS	15	2024	11 Apr 2024	2024 / 15	122.807Mb	✔ OK	
RC1	ZIP	ARCS	10	2024	07 Mar 2024	2024 / 10	434.988Mb	Z Unzip Required	
RC2									
RC3									
RC4	ZIP	ARCS	12	2024	21 Mar 2024	2024 / 12	309.507Mb	Z Unzip Required	
RC5									
RC6	ZIP	ARCS	5	2024	01 Feb 2024	2024 / 5	386.226Mb	✔ OK	
RC7	ZIP	ARCS	7	2024	15 Feb 2024	2024 / 7	192.303Mb	✔ OK	
RC8									
RC9									
RC10	ZIP	ARCS	3	2024	18 Jan 2024	2024 / 3	313.288Mb	✔ OK	
RC11									

Set Up   Exit

Copy Update CD

Update File : WK20_20

✔ **Remove Old Updates**

✔ **Chart Catalogue**

✔ **Miscelanous**

Notice to Mariners (NtM)

Chart Updates

Cancel

Regional File   RC3

Copy Files

From: C:\UKHO Download\ (OS)   To: D:\MyCharts\ArcsCharts\

Charts

Already up to date: 0   Updated: 77   Total: 224

Qut

The Zip files available will be displayed. The red Z will indicate that the file wull be unzipped when the set up button is pressed.

Unzipping ...   ARCS_WK10_24_Base_RC1

Process Files in Download Folder - 229.21 GB free of Hard Drive (D:)

Data Type	Media Type	Product Type	Week No.	Year	Date	Year/Week	Size	Status	
UPDATE	ZIP	ARCS	15	2024	11 Apr 2024	2024 / 15	122.807Mb	✔ OK	
RC1	ZIP	ARCS	10	2024	07 Mar 2024	2024 / 10	434.988Mb	✔ OK	
RC2									
RC3									
RC4	ZIP	ARCS	12	2024	21 Mar 2024	2024 / 12	309.507Mb	✔ OK	
RC5									
RC6	ZIP	ARCS	5	2024	01 Feb 2024	2024 / 5	386.226Mb	✔ OK	
RC7	ZIP	ARCS	7	2024	15 Feb 2024	2024 / 7	192.303Mb	✔ OK	
RC8									
RC9									
RC10	ZIP	ARCS	3	2024	18 Jan 2024	2024 / 3	313.288Mb	✔ OK	
RC11									

Up To Date   Exit

Load Charts and Update from CD

Insert the desired CD in the Drive and the bottom
right hand button of the Chart Administrator main
display will indicate the CD in the drive.

CD Update
Week 05/20
30 Jan 2020

Base CD 1
Week 4/20
23 Jan 2020

Copy Update CD ✕

Update CD : WK05_20

✔ **Remove Old Updates**

✔ **Chart Catalogue**

✔ **Miscelanous**

✔ **Notice to Mariners (NtM)**

Chart Updates

Cancel

Regional File   RC1

Copy Files

From: E:\ (RC1)   To: D:\MyCharts\ArcsCharts\

Charts

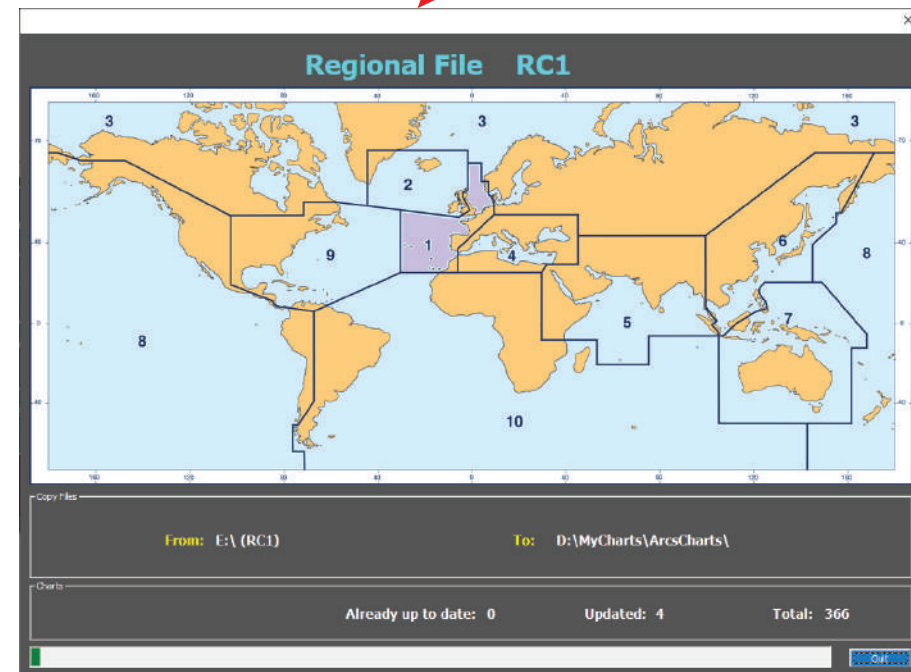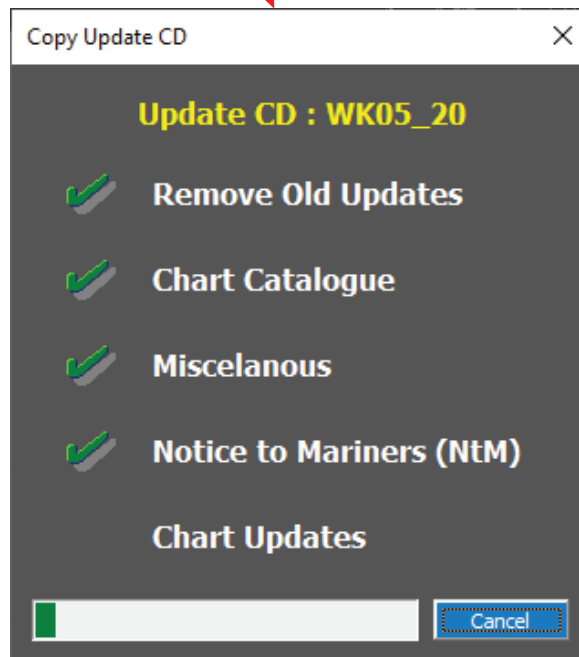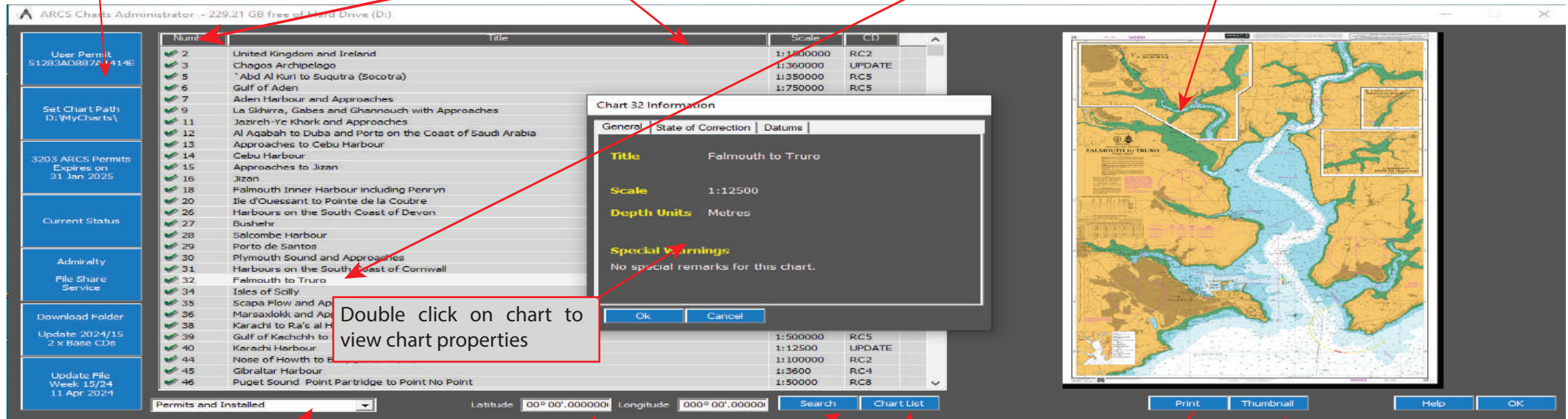Already up to date: 0   Updated: 4   Total: 366

Chart Administrator Functions

Buttons to control the loading of charts

Click on column headers to sort the data

Highlighted Chart displayed, use single click to select

Chart 32 Information

General | State of Correction | Datums

Title	Falmouth to Truro
Scale	1:12500
Depth Units	Metres

Special Warnings

No special remarks for this chart.

Ok   Cancel

Double click on chart to view chart properties

Combo box to select how charts are displayed.

a) Permits
b) Permits and Installed
c) Permits and NOT Installed
d) NO Permits
e) Whole Chart Catalogue
f) Search by position

The symbol will change to show the status of the chart. The green tick indcates the chart will display.

Enter a co-ordinate to seach for list of charts that the co-ordinate fall on.

To print a listing of all charts in the table

Whole Chart
A4 Booklet

To create chart thumbnails maximum size 1024 x 1024 pixels. The location of the thumbnails can be selected. The file format can be selected and whether to build either a single thumbnail or all thumbnails with a valid permit.

MakeThumbnail

Read from   D:\MyCharts\ArcsCharts\

Thumbnail Path   C:\Thumbnail\

Maximum Width   1024   File Type   BMP

100 - Gees Gwardafuy (Raas Caseyr) to Suqutra   Thumbnail

Build All

OK