

CORSnet
NEW SOUTH WALES

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Reference Data Shop - Overview

This service allows you to obtain GNSS data for reference stations in the network or a virtual reference station. You can order and immediately download the requested data files which will either be in RINEX ("Receiver INdependent EXchange") or in a different format.

[Start new order](#)

Not yet downloaded orders: ▾

No.	Request time (local time)	Items	Status	File size	Action
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Logged in as LPMA/jbrabery

1) Click on Reference Data Shop.

2) Once on this screen, click on Start new order.

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Reference Data Shop - Station Type

Please select the reference station type for your GNSS data generation:

- [Continuously Operating Reference Station \(CORS\)](#)
- or
- [Virtual Reference Station \(VRS™\)](#)

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3) Click on CORS.

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4) From the list on the right, select the required reference station (hold down Ctrl whilst clicking on stations to select more than one).

Reference Data Shop - Reference Stations

Choose one or more reference stations by clicking in the list or in the map. If you want to select multiple stations from the list, press and hold down the CTRL key and click with the mouse.

Available Reference Station

Armidale
Ballina
Bathurst
Chippendale
Coffs Harbour
Cowan II
Dickson
Dubbo
Goulburn
Grafton
Lithgow
Menangle
Moss Vale
Mudgee
Mulgrave
Newcastle
Nowra
Nyngan
Orange
Port Kembla
Port Macquarie
Putty
Singleton
Springwood
Stromlo

<< Back: Station Type Selection Next: Time Selection >>

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5) Proceed by clicking the Next: Time Selection button.

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Reference Data Shop - Date & Time Selection

You have selected the following reference station(s):
Coffs Harbour

Please enter your desired observation period:

Observation Period

Date:

Start time: h m s

Duration: h m

Interval: s

Time system: GPS

6) Select the observation date and start time. Note that the system runs on GPS time, so deduct 10hrs (if normal time) or 11 hours (if daylight savings time) from the local time you wish to start the observations from.

7) Select the desired observation duration and observation interval.

8) Proceed by clicking the Next: Add to order button.



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Reference Data Shop - Your current Order

The following items are currently in your order. You may add further items, remove items or proceed with delivery options and data generation.

	Station	Start time	End time	Duration (min.)	Interval (sec.)	Epochs	Est. Price*
	Coffs Harbour	25/05/2010 4:00 AM	10:30 AM	390	1	23400	0.00 \$
	Total:			390		23400	0.00 \$

Applying to selected item: More data for station More data for time period Remove

Choose the login on which to book the order: jbradbery

^ Back to Overview
Cancel order
Add more stations

Next: Delivery Options >>

* Note: The displayed price is just an estimate. The true price may be lower due to missing epochs and cannot be determined until the final GNSS data files are generated.

All times are in the GPS time system.

9) Check the order details and choose from the options to alter the order if required. Proceed by clicking the Next: Delivery Options button.

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Reference Data Shop - Delivery Options

You can choose to either download the generated reference data files or to send them to you by e-mail. In the latter case you don't have to wait until the files are generated, which may take some time, depending on the amount of requested data.

Download the data

Notify me by e-mail when the data is generated

or

Send me the data by e-mail

Choose the file format (all files will be packed into a single ZIP archive):

RINEX 2.11

<< Back: Current Order Next: Generate Data >>

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10) Select the desired delivery option (download recommended) and the file format required.

11) Proceed by clicking the Next: Generate Data button.



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Reference Data Shop - Data Generation

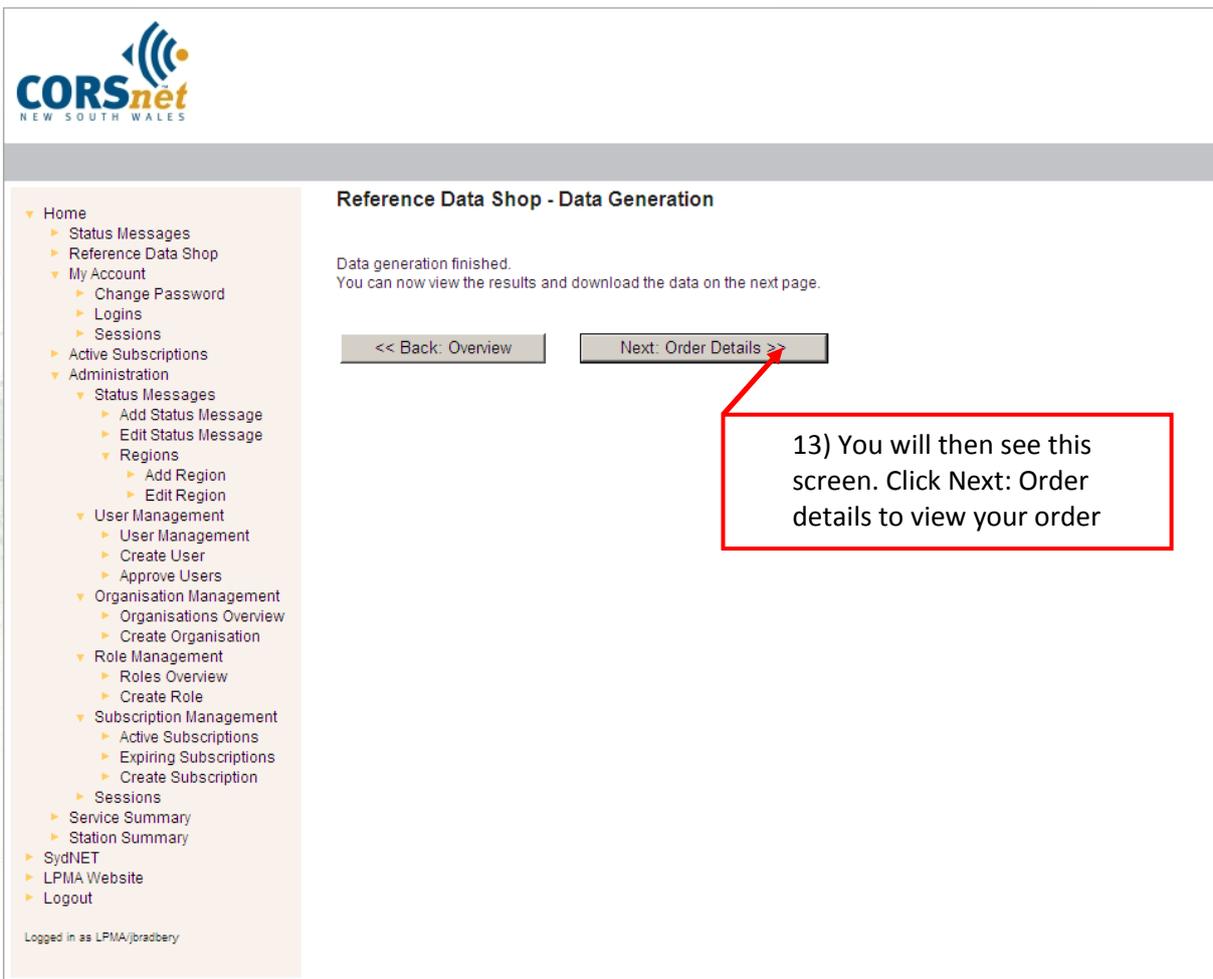
Your requested reference data files are being generated.
Please wait...

Processing Status	
Files generated:	0 / 1
Current file progress:	<div style="display: flex; align-items: center;"> <div style="width: 50%; height: 15px; background-color: yellow; border: 1px solid black;"></div> 50 % </div>
Total progress:	<div style="display: flex; align-items: center;"> <div style="width: 45%; height: 15px; background-color: yellow; border: 1px solid black;"></div> 45 % </div>

Note that you don't have to remain on this page for the entire file generation process. You can go back to the overview or any other page and return later to the download data.

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Cancel generation

12) The files will then be generated.



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Reference Data Shop - Data Generation

Data generation finished.
You can now view the results and download the data on the next page.

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13) You will then see this screen. Click Next: Order details to view your order

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Logged in as LPMA/jbradbery

Reference Data Shop - Order #23

The following order items have been generated. You may view the details of each item, remove single items from the order or finally submit the order and download the whole package.

	Station	Start time	End time	Duration (min.)	Interval (sec.)	Epochs req./available	Eff. Minutes	Price
📍	Coffs Harbour	25/05/2010 4:00 AM	10:30 AM	390	1	23400 / 23400	390	0.00 \$
Total:				390		23400 / 23400	390	0.00 \$

Applying to selected item:

By downloading the order you will be charged the above total price.

Choose the login on which to book the order:

All times are in the GPS time system.

15) Once you are happy with the order click on download.

14) Your order summary will be displayed. This page will also display the total number of Epochs required and available.

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Logged in as LPMA/jbradbery

Reference Data Shop - Order #23

The following order items have been generated. You may view the details of each item, remove single items from the order or finalise the order.

Interval (sec.)	Epochs req./available	Eff. Minutes	Price
	9000 / 9000	150	0.00 \$
	9000 / 9000	150	0.00 \$

File Download

Do you want to open or save this file?

Name: Order_23.zip
 Type: Compressed (zipped) Folder, 5.48MB
 From: **srv-qs-corsu3**

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. [What's the risk?](#)

All times are in the GPS time system.

16) Select your option to either Open or Save the data you have just downloaded.