CORS Data Downloading

The **Reference Data Shop** provides GNSS data of a CORS .The data are generated as RINEX2.x, RINEX3.0x, T01, T02, DAT, TGD.

Following window will appear

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)

<< Back: Order

For CORS data click on **Continuously Operating Reference Station (CORS)**

In next page list of CORS will appear.

Available Reference Stations

| AKBA |
| ALGR |
| ALIG |
| ANUP |
| AURA |
| BACH |
| BAIJ |
| BALR |
| BAND |
| BARA |
| BART |
| BHAT |
| BILA |
| BILG |
| CHAN |
| DEHD |
| DUDH |
| ETAW |
| FARI |
| FATE |
| FIRO |
| GHAZ |
| GORA |
| HALD |
| HAMI |

Select CORS from the list. For more than one stations use Ctrl key for selection.

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

Then click on **Next:Time Selection>>**

In next window period for desired data have to be defined.

Reference Data Shop - Date & Time Selection

You have selected the following reference station(s):

(ANUP) ANUP

Please enter your desired observation period:

Observation Period	
Date:	1/6/2021
Start time:	5 h 30 m 0 s
Duration:	24 h 0 m
Interval:	5 s
Time system:	GPS

<< Back: Reference Stations   Next: Add to order >>

*Select **Date** and **Start time, Duration** and data logging **Interval.***

Then click on **Next: Add to order>>**

Then click on **Next: Delivery Option>>**

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*
○ ANUP	1/6/2021 5:30 AM	1/7/2021 5:30 AM	1440	5	17280	0.00 $
Total:			**1440**		**17280**	**0.00 $**

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

Login used for this order: grb

^ Back to Overview   Cancel order   Add more stations   Next: Delivery Options >>

* Note: The displayed price is just an estimate. The true price may change due to missing epochs or overlapping contract items in your subscription and cannot be determined until the final GNSS data files have been generated.

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

Click on **Download the data** *radio button*

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

Select desired data format

RINEX 2.11 ⌄

then click on **Next: Generate Data>>**

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

User can also receive data on email. However, the size of the data depends upon the limit set by respective e-mail service provider.

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

  or

- ⦿ Send me the data by e-mail
  - ⦿ One single e-mail containing all order items
  - ○ Multiple e-mails, one for each order item

Click on **Send me the data by e-mail** *radio button*

Please provide your e-mail address: abc@xyz.com

Select desired data format

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

RINEX 2.11 ⌄

then click on **Next: Generate Data>>**

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

In next window Data Generation status will appear.

Reference Data Shop - Data Generation

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

Processing Status	
Files generated:	0 / 1
Current file progress:	31 %
Total progress:	27 %

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 download the data.

[<< Back: Overview] [Cancel generation]

After completion of data generation following window will appear

Reference Data Shop - Data Generation

Click on
<<Back: Overwiew

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

[<< Back: Overview] [Next: Order Details >>]

To download data in
user's pc click on 🔵⬇

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
8	1/23/2021 9:01:29 PM	1	Finished	13.5 MB	ℹ️ ⬇ ✉️

Now select desired location to save CORS data.

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