

**WATER  
SOLUTIONS**

SINCE 2005

**CORS**

CONTINUOUSLY OPERATING REFERENCE  
STATIONS

Network RTK Correction Service





# CORS

## CONTINUOUSLY OPERATING REFERENCE STATIONS

### HOW IT WORKS

Continuously Operating Reference Station (CORS) is forms of RTK differential correction that are done using a 3G modem and base station network. This means that instead of using the traditional base station and radio to send correction data to a rover, data is sent using the internet to a 3G modem. Most of the modern GNSS receivers come with a built in 3G modem to received internet connection.

WSCORS services now gives you instant access to RTK positioning services in the Maldives using a growing network of continuously operating reference stations (CORS). The mount point closest to your location can be selected based on your project to received the correction service.

**“ One surveyor with a GNSS rover, is all you need to collect survey grade data with WSCORS“**

### WHY USE CORS

- More affordable.
- No need to setup local base stations
- Saves time and money
- Better accuracy and reliability
- No need for expensive data radios to broad RTK
- One man survey operation
- Easy to learn.

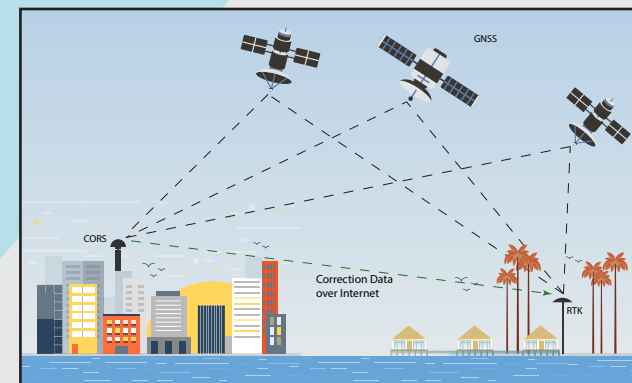
*“Best thing that has happened to surveying industry in the Maldives. Once you had use the network RTK, you do not want to go back. Only thing you need is your GNSS rover to start collecting data”*

*-Hamdhulla - Senior Surveyor*

### APPLICATIONS FOR CORS

This positioning correction service can be applied to a variety of surveying application and other application demanding positioning high accuracy. Some of the application includes:

- Autonomous Vehicles
- Dredging and Reclamation
- Engineering applications
- Hydrography
- Land Demarcation
- Machine Control and Guidance
- Topographic and land surveying
- Setting out surveys
- Shipping



### GET STARTED TODAY

Contact us for more information.

#### Pricing

WSCORS RTK - Single License\*  
Monthly - **MVR 3,499**  
Annual- **MVR 29,999 (save 40%)**

Upon subscription, a user name and password will be provided

Note: RTK delivery via NTRIP  
RTK format: CMR  
Constellation: GPS, GLONASS  
\*Requires a GNSS receiver with Internet connection

For information regarding pricing please contact us on +960 3341643 or Send us an email at [info@water-solutions.biz](mailto:info@water-solutions.biz)





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