

Vaisala RS92-D upgrade services Extending the RT20 system life-time

Vaisala offers a full spectrum of services for users of Vaisala Radiotheodolite RT20, now with an upgrade to the new Radiosonde RS92-D. These high quality services have been designed to meet specific needs with regard to ease and performance.

The RS92-D upgrade services will maximize your investment's life-time value and secure the best possible data availability and quality for years to come. Through our comprehensive range of services we will provide a smooth transfer to the latest state-of-the-art technology. This will give your system a fresh start and extend its life-time.



Vaisala MARWIN® Sounding System MW12.

The RS92-D upgrade package

Vaisala offers an RS92-D upgrade package for all customers using Vaisala Sounding Systems with MW12, MW21, and MW31. As our offering is modular, it is possible to select an upgrade scheme according to your needs and preferences.

In addition to the upgrade hardware and software kit, Vaisala recommends the complete upgrade installation service with a site acceptance test (SAT) and hands-on operator training, which includes three test soundings with RS92-D radiosondes. Also the test radiosondes and balloons are included in the upgrade kit.

If a customer PC and/or its operating system is not compatible with the latest sounding software, Vaisala can deliver new PC hardware and integrate it into the system as part of the upgrade installation.

If the system's condition is unknown and/or it requires maintenance, Vaisala can also carry out preventive maintenance for Vaisala sounding systems and any surface weather system attached to it. Thus, the overall system performance will be more reliable.

Benefits

- Extended system life-time
- Secure system upgrade including
 - installation
 - test soundings
 - training
- Scheduled maintenance:
 - fewer large-scale repairs with timely, routine maintenance
 - elimination of premature equipment replacement
 - improved safety and quality conditions

RS92-D Upgrade Services Available	MW12/MW21/MW31
Installation	√
Site Acceptance Test (SAT)	√
Training	√
Replacement of PC hardware	√
Preventive maintenance (on-site)	√

Installation

Successful installation of the RS92-D upgrade package requires hardware and software compatible with your sounding system. A Vaisala field service engineer is trained to upgrade your system according to its configuration.

Site Acceptance Test (SAT)

The Site Acceptance Test is performed at the customer's site to make sure that the initiation and operation of the system is smooth and flawless. Customers can carry out three test soundings using the new RS92-D radiosondes, guided by a Vaisala field service engineer.

Training

For ease of transfer to using the latest radiosonde technology, Vaisala offers comprehensive, hands-on training for sounding operators.

Replacing PC hardware

Vaisala offers to replace an outdated PC unit to make sure that the computer is compatible with the new system. The new PC can be taken into use during the upgrade installation on-site.

Preventive maintenance on-site

To keep your Vaisala systems up and running, it is essential to calibrate

and maintain them according to a particular procedure.

Thus, having a Vaisala field service engineer to carry out maintenance on-site is not only an economical decision, but a choice of convenience. There is no need to invest in either competence or calibration and maintenance equipment.



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