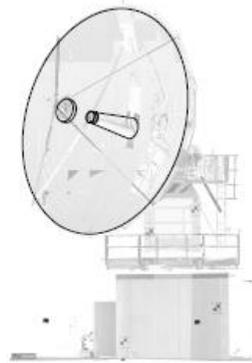


3D Laser Scanning

You want to upgrade Antennas or you want to know what are the best options to make Antennas ready for the next 20 years? Since mid-80`s, teleports have massively expended Worldwide. Today we can find many Antennas that are 10, 20 or even 30 years old.

We, at ESA microwave solutions GmbH, are always requested to work with exact Antenna geometry data specifications "Spec's". It is not always easy to get these specifications which are often not existing anymore or which are not even accurate.

Type: FSY-01-Laser-R-026



3D Laser Scanning

- Accuracy: millions of geo-referenced points with millimeter accuracy (only a few hundred points with photogrammetry)
- Speed: ability to pick up one millions of points per second
- Safety: work remotely on site to capture difficult-to-reach areas

3 to 5 days after the laser scanning of the antenna(s) at the teleport, ESA-ms will edit a complete 3D Laser Scanning report which will be delivered in a detailed protocol / digital format, so that you can save the data in your system / server and use the data whenever needed for your upcoming needs.

Generally speaking, ESA-ms proposes to achieve a complete check-up Control of the antenna's park at Teleports. This could be for one Antenna, a few Antennas or even all of the Antennas at one Teleport.

For the upcoming needs within coming years on the upgrade of Antenna's Feeds, ESA-ms is the right partner, working with the most accurate specifications of the existing Antennas. This will help us to offer the best solution in a better time and as usual with the best quality.

For further requests, please contact

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