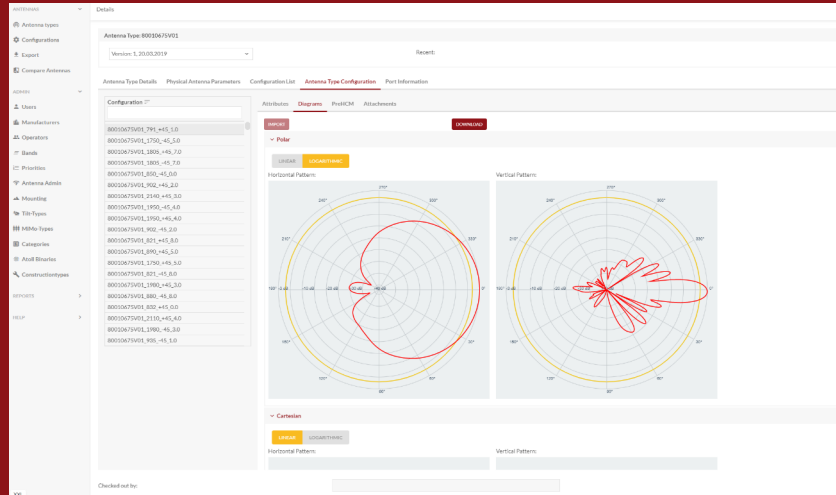




Antenna Management System

Central administration of your antenna master data



Central administration, archiving and forwarding of your antenna master data

AMS Antenna Management System is a workflow management tool from the product range of PreHCM Services GmbH Miltenberg/Germany. AMS manages and archives the entire antenna master data of a network operator over the individual product life cycle of an antenna.

This antenna pool is available for further use:

- with other tools (e.g. radio planning tools, application management tools, EMCE processing, etc.)
- with other network operators (e.g. in the case of shared sites or international border coordination) or
- with national regulatory authorities.

Interoperability with radio planning tools

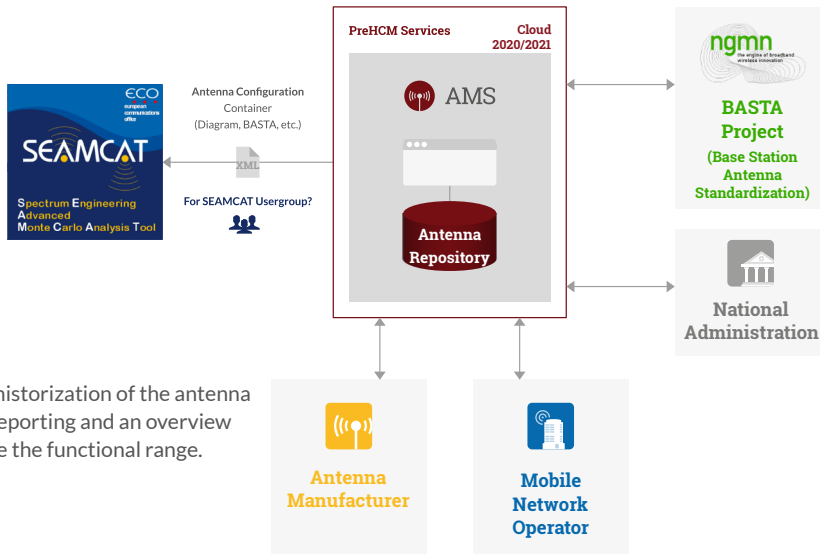
Work throughout the company with clear antenna names and correct antenna data and decide centrally on the antennas to be used. AMS is equipped with interfaces to the current radio planning tools. If desired, you can implement additional interfaces.

Create your EMCE and frequency applications

AMS supports you with useful features to streamline your application processes.

Simplify cooperation with national and international network operators

Whether in shared use projects at shared sites, applications to the authorities or border coordination with foreign operators, the routine exchange of antenna data is always an important part of the process. By using AMS, you reduce processing time and increase quality by using consistent data.



Versioning and historization of the antenna data as well as reporting and an overview display complete the functional range.

Uniqueness of the antenna master data even with different naming conventions

Maintain the uniqueness of the antenna data even when using your own naming conventions, manufacturer's designation and conventions of other operators.

Support of 5G antenna systems

AMS supports data models according to NGNM/BASTA recommendations as well as to manufacturers' specifications.

AMS - a 3-layer software architecture

PreHCMAMS is a 3-layer web application based on an ORACLE@RDBMS. This structure guarantees good scalability and high reliability in use.

Designed for the special requirements of mobile network operators

AMS was developed in close cooperation with the German mobile network operators, especially for the German market with its regulatory processes.

Many useful features for daily use

- Port prioritization (set of rules for automated assignment)
- Antenna data management
- Import antenna data of different manufacturers' formats
- Envelope calculation, antenna diagrams
- Status model LifeCycle antenna and workflow
- Antenna configurations (time-controlled)
- Versioning, historization