

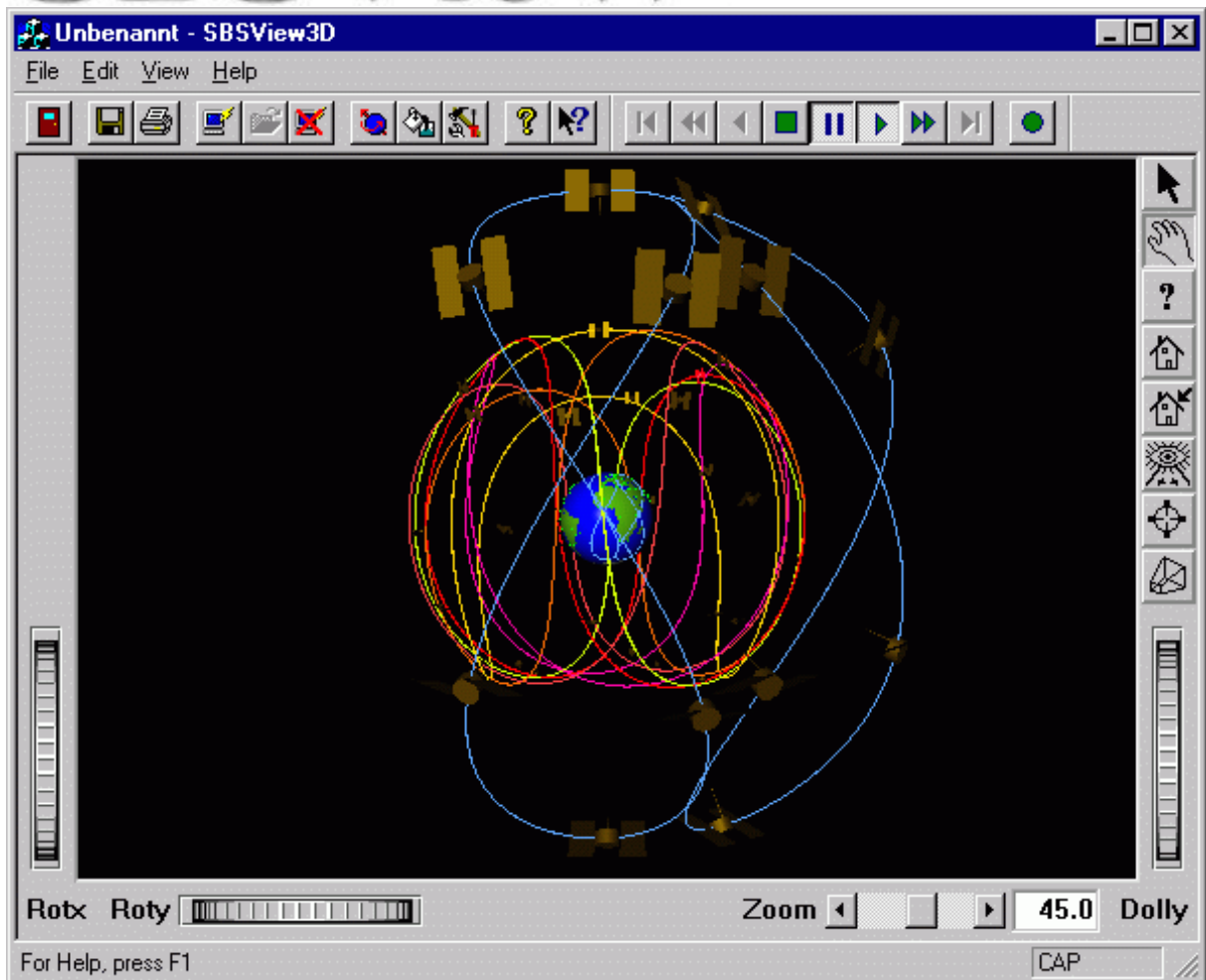


Daimler-Benz Aerospace

Dornier

Dornier Satellitensysteme GmbH

# SBSView<sup>3D</sup>



SPECIAL PRINT

**SBSView3D** is a component of **SATNAV-SIM**. It enables the user to represent orbits of space crafts in three-dimensional space. Position, bearing and status will be displayed. Position- and bearing information of each space craft will be provided either by the **SATPOS** modul or by input from files. The primely features are listed below:

## **0.1 Main features:**

- ☐ Import of space crafts from VRML- and IV-files
- ☐ Import of antenna spot contours from ASCII-files
- ☐ Import of earth maps from VRML-, IV- and RGB-files
- ☐ Import of position data (e.g. ground stations) from ASCII-files
- ☐ Export of the scenario as VRML, IV and BMP
- ☐ View of traces in space and ground tracks
- ☐ View of antenna spot as contour, cone, ray and light source
- ☐ Simulation of communication between ground stations and satellites
- ☐ User-friendly viewer with zoom, rotation and choice of representation (hidden vertices, wire frame, surrounding boxes, points)

**Further information:**  
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