NADS Scenario Authoring Tools

NADS Tile Mosaic Tool
The TMT (Tile Mosaic Tool) uses a tile-based approach to putting together visual databases. Using the TMT’s graphical interface, the user can construct a complete visual database with tile pieces from the NADS Tile Library—a process akin to constructing a jigsaw puzzle. The TMT outputs both visual and logical versions of the visual databases, which are then sent to the image generator computers for visualization and use by other tools (ISAT™) to place dynamic scenario elements in the visualization.

NADS Interactive Scenario Authoring Tool
Scenario authoring at NADS is done using the ISAT™ (Interactive Scenario Authoring Tool). This mature tool has been developed and refined over the past decade to provide a user-friendly graphical interface for developing scenarios. ISAT features include the following:

- Ability to author complicated scenarios
- Execution of scenarios for testing and debugging
- Playback of data collection for verification and analysis
- Production of media content, including pictures and videos
- Executable on a desktop or laptop PC

System Requirements
Minimum:
- Pentium II-class computer
- 256 MB RAM
- 1024x768, 16-bit display
- 200 MB available disk space

Recommended:
- Pentium 4 or higher
- 1+ GB RAM
- 1280x1024, 32-bit display
- 200 MB available disk space

ISAT and the TMT may be run on most modern Microsoft Windows platforms (2000 / XP / Vista).

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