

Gas Dynamics Wind Tunnel, Supersonic FAC: 3901

CATCODE: 390157

OPR: AFRL

OCR: NA

1.1. **Description.** Facility designed for research, development and testing of aircraft and space vehicles designed for velocities 1 to 5 times the speed of sound accomplished through the use of various gasses.

1.2. **Requirements Determination.** This section provides the basis for determining the functions of the facility and the major subcomponent spaces as they relate to the mission.

1.3. **Scope Determination.** The scope section contains the data required to make the initial determination about the overall size of the facility.

1.4. **Dimensions.** This section contains information about any specific dimensions required to be included. Often this section makes reference to a design guide.

1.5. **Design Considerations.** The intent of this section is to point out any key cost drivers for the facility that would impact the programmed amount for new construction or renovation. It is not intended as a repository for the contents of a design guide.