

National Aeronautics & Space Administration  
Langley Research Center

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## Facilities Data Sheet

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**FACILITY NO:** 1192C, D, E, & T

**FACILITY TITLE:** Computational Fluid Dynamics Laboratory (CFDL)

**FACILITY DESCRIPTION:**

The CFDL houses the Computational Aerodynamics Branch and the Theoretical Flow Physics Branch of the Fluid Mechanics Division, the Unsteady Aerodynamics Branch of the Structural Dynamics Division, and the Institute for Computer Applications in Science and Engineering (ICASE). These organizations all conduct research in CFD. The facility consists of office space, specialized rooms for computer equipment, and an extensive computer networking system.

**TESTING CAPABILITIES:**

The CFD laboratory currently has a superminicomputer, an advanced architecture parallel computer, several advanced computer graphics workstations, many personal workstations, and an extensive computer networking system.