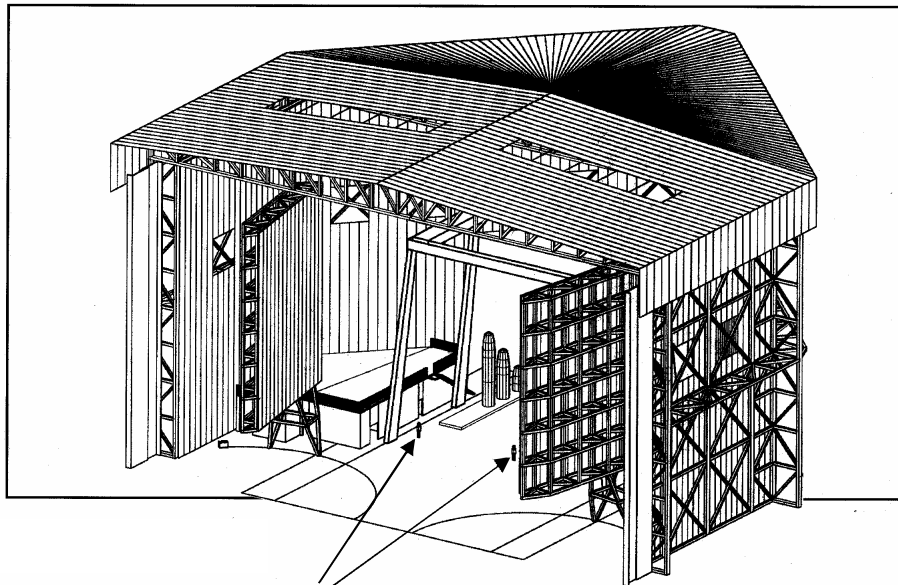


NASA AMES RESEARCH CENTER

Moffett Field, CA



Human figures indicate scale.

This National Aircraft Test Facility contains full-scale 40' x 80' and 80' x 120' wind tunnel test areas for speeds reaching 400 mph. Detailed construction documents for five modification projects were required for planned testing programs. At the 40' x 80' wind tunnel, MFT provided design and details for modified floor framing surrounding the model turntable to permit installation of acoustic lining baffles.

At the N221 80' x 120' Wind Tunnel Additions, MFT performed a detailed engineering study for a 220' x 240' x 150' tall structure over the existing access doors and gantry crane of the 80' x 120' test section.

Cost:

Not known

Services Performed:

Engineering Studies
Structural Design

Completion:

1995

Client:

NASA
Moffett Field, CA