

# **40- By 80-Foot Wind Tunnel Integrated Systems Test / Moore Reassigned, Cohen Named JSC Director / Dr. Gene Levin: Master Problem Solver / Ames Hosts Pacific Southwest Section Of ASEE (The Astrogram, V By Deidra Anne Mudurian**

**By Deidra Anne Mudurian**

## **World's Largest Wind Tunnel 1987 NASA Ames -**

Nov 01, 2012 more at "NASA's National Full Scale Aerodynamics Complex, which houses two of the world's largest wind tunnels and

## **NASA Technical Reports Server (NTRS) - Tests of a -**

Tests of a Northrop XSSM-A-3 Missile in the Ames 40- by 80-Foot Wind Tunnel: Stability and Control: NTRS Full-Text: Click to View [PDF Size: 116.2 MB]

## **National Full-Scale Aerodynamics Complex -**

National Full Scale Aerodynamics Complex (NFAC) The 40-by-80 foot wind tunnel circuit is capable of providing test velocities up to 300 knots.

## **Ames Research Center - Wikipedia, the free -**

The 40 by 80 foot wind tunnel circuit was originally constructed in the 1940s The 80 by 120 Foot Wind Tunnel at NASA Ames Research Center is the largest wind

## **Human Systems Integration Division @ NASA Ames -**

Manager for leadership of design and testing of the 5% Technology Concept HSR model in the Langley 14- by 22-Foot Wind Tunnel the 40- by 80-Foot Wind Tunnel

## **List of wind tunnels - Wikipedia, the free -**

40 ft 80 ft (12 m 24 m) Subsonic: Mountain View, California: Wind Shear's Full Scale, Rolling Road, Automotive Wind Tunnel: Wind Shear: Concord, North Carolina:

## **Investigation of a Full-Scale Wide Chord Blade -**

ADA528740. Title : Investigation of a Full-Scale Wide Chord Blade Rotor System in the NASA Ames 40- by 80-Foot Wind Tunnel. Descriptive Note : Conference paper

#### **40- By 80-Foot Wind Tunnel Integrated Systems -**

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#### **40- By 80-foot Wind Tunnel Reopens / Ames Begins -**

40- By 80-foot Wind Tunnel Reopens / Ames Begins Major Research Effort in Artificial Intelligence / Tiltrotor Aircraft Concept May Have Worldwide Applications / Dr

#### **Airloads Correlation of the UH-60A Rotor inside -**

The wind tunnel was modeled in a simplified sense as a straight tunnel section of length 247.6 feet with the cross section dimensions exactly as that of the test section.

#### **Modification of the Ames 40- by 80-foot wind -**

Modification of the Ames 40- by 80-foot wind tunnel for component acoustic testing for the second generation supersonic transport

#### **Students - Wind Tunnel History -**

Jul 02, 2014 History of Wind Tunnels: 40- by 80-Foot Tunnel: Carl Bioletti: NACA Ames: NACA Lewis: 1955: 10- by 10-Foot Supersonic Wind Tunnel: NACA Lewis: 1955

#### **Improving Large-Scale Testing Capability by -**

W. WARMBRODT. 2012. Dynamic characteristics of the 40- by 80-/80- by 120-foot wind tunnel drive fan blades. 24th Structures, Structural Dynamics and Materials Conference.

#### **Bldg N221 - 40' x 80' Wind Tunnel (Mountain View, -**

Bldg N221 - 40' x 80' Wind Tunnel 40' x 80' Wind Tunnel The National Full-Scale Aerodynamics Complex the 40x80-foot and the 80x120-foot wind tunnels.

#### **Shake Test Results of the MDHC Test Stand in the -**

NASA Technical Memorandum 108801 Shake Test Results of the MDHC Test Stand in the 40- by 80-Foot Wind Tunnel Benton Lau and Randall Peterson, Ames Research Center

**Air-loads Prediction of a UH-60A Rotor Inside the -**

ADA529292. Title : Air-loads Prediction of a UH-60A Rotor Inside the 40- by 80-Foot Wind Tunnel. Descriptive Note : Conference paper. Corporate Author : NATIONAL

**Reduction of Background Noise in the NASA Ames 40- -**

Reduction of Background Noise in the NASA Ames 40- by 80- Foot Wind Tunnel  
Stephen M. Jaeger\* Christopher S. Allen\* Sterling Federal Systems NASA Ames Division

**Aerodynamic characteristics of the 40- by 80/ 80- -**

Aerodynamic characteristics of the 40-by 80/80- by 120-foot wind tunnel at NASA Ames Research Center [microform] / Victor R. Corsiglia, Lawrence E. Olson, and Michael

**NACA UK Mirror report description page -**

Tests in the Ames 40- by 80-foot wind tunnel of the effects of varying wing modifications on the longitudinal characteristics of two-triangular wing airplane models

**NASA Technical Reports Server (NTRS) - Reduction -**

Reduction of Background Noise in the NASA Ames 40- by 80-Foot Wind Tunnel:  
NTRS Full-Text: Click to View [PDF Size: 138 KB] Author and Affiliation:

**AEDC extends beyond Tennessee: Tunnel 9 and NFAC -**

and John Lafferty ready a Hypersonic Technology Vehicle-1 model prior to a Hypervelocity Wind Tunnel 9 speeds since the 40-by-80-foot wind tunnel was

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**Tests in the Ames 40- by 80-foot wind tunnel of an -**

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**Aerodynamic characteristics of the modified 40- by -**

Aerodynamic characteristics of the modified 40- by 80-foot wind tunnel as measured in a 1/50th-scale model