



# **NEWS**

## ***MEDIA ADVISORY***

December 6, 1994

### **MTA, NORTHROP GRUMMAN INTRODUCE FIRST "STEALTH BUS" TEST VEHICLES**

**WHAT:** The MTA, in conjunction with Northrop Grumman Corporation, will unveil the first two lightweight bus shells developed as part of the Advanced Technology Transit Bus (ATTB) (also known as the "Stealth Bus") project for test purposes. The "structural test bed" and the "mobile test bed" will be used in a series of stress and engine emissions tests as part of MTA's ongoing effort to develop a new lightweight, low-floor, fuel-efficient public transportation vehicle.

**WHEN:** Thursday, December 8, 1994  
10 a.m.

**WHERE:** Northrop Grumman Corporation  
El Segundo

**DIRECTIONS:** From I-105 Century Freeway westbound, take Nash Street exit, turn left at end of offramp onto Imperial Highway. Turn right on Lapham Street (first street past Douglas Street -- 1994 Thomas Bros. Guide page 702, block J-7). Follow security guard's directions to parking.

**ATTENDEES:** Franklin White, MTA Chief Executive Officer  
Wallace Solberg, General Manager, Northrop Grumman Military Aircraft Division  
Lauren Dunlap, ATTB Project Manager, MTA  
Adi Arieli, Manager, Surface Transportation Systems, Northrop Grumman Corporation  
Robert L. Graham, ATTB Project Director, Northrop Grumman Corporation

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**VISUALS:**

**"STRUCTURAL TEST BED"** -- An outer shell of a bus built of lightweight materials for the purpose of testing structural strength. Test bed is connected with wires to a central computer that can detect stress levels and motion.

**"MOBILE TEST BED"** -- A similar outer shell of a bus that is equipped with generator and compressed natural gas engine. It will be used for emissions testing and to simulate other on-road conditions.

Demonstration of Dynamic Analysis and Design System (DADS) computer, which simulates on-road conditions on selected MTA bus line.

**CONTACT:**

Greg Davy, MTA Media Relations (213) 244-7048  
Media Relations Number: (213) 244-6347

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