2k & 3k
OVERHAULING THE U.S. CAPITAL’S TRANSIT SYSTEM

WMATA’S LARGEST ORDER
Awarded in December 2000, the $355 million contract covered the overhaul of 364 subway cars – called 2000 (2k) and 3000 (3k) series cars.

It is the largest single order ever placed by WMATA and the most comprehensive fleet renovation ever undertaken by the agency.

SAFETY & RELIABILITY
Originally built between 1983-88, Alstom breathed new life into the 2k/3k cars by completely refurbishing them, including the complete rehabilitation and restructuring of the car bodies, installing new friction brakes, and replacing the propulsion with Alstom’s state-of-the-art ONIX™ traction drives.

Alstom also installed new door systems, climate control units, and a vehicle monitoring system that identifies defective circuits and failed components.

The latter gives the customer an advantage in terms of trouble-shooting and fleet maintenance activities.

By reducing the cars’ body weight via the use of new components, Alstom decreased their power requirements, while extending their motor life.

Through Alstom’s improvements, the overhaul of the 2k/3k vehicles enables WMATA to continue delivering safe, attractive, convenient and reliable service to its passengers.

WMATA
The Washington Metropolitan Area Transit Authority operates the second largest rail transit system in the United States.
Created in 1967 to operate a regional transportation system in the national capital area, the authority began construction of the Metrorail system in 1969 and the first phase entered operation in 1976.

Today, more than 1,100 rail vehicles serve 86 Metro stations located along WMATA’s 106.3-mile network in the District of Columbia, two suburban Maryland counties, and three counties and three cities in Northern Virginia.

The authority transports more than a third of the U.S. federal government to work and millions of tourists annually.