



MAY 1, 2002

Metropolitan
Transportation
Authority

One Gateway Plaza
Los Angeles, CA
90012-2952

TO: BOARD OF DIRECTORS

THROUGH: ROGER SNOBLE
CHIEF EXECUTIVE OFFICER *rgs*

FROM: JOHN B. CATOE, JR. *J. B. Catoe*
DEPUTY CHIEF EXECUTIVE OFFICER

SUBJECT: BUS PROCUREMENT STATUS REPORT

ISSUE

In January 1999, the Operations Committee requested a monthly status report on our bus procurements and assignments. In January 2001, this report was changed to a quarterly "Board Box" status report.

DISCUSSION

The MTA placed 126 new buses into MTA operated service during the first quarter of 2002 (January 1 – March 31, 2002). As of April 1, 2002, CNG fueled buses comprised 73% of the MTA's active bus fleet (1,696 CNG buses in total).

- **NABI** has delivered all remaining contract deliverable in contract DR4202 for 430 NABI low floor CNG buses. In total, NABI has now delivered to MTA all 430 buses under this contract, all of which are now in revenue service. To date, MTA has had very good operating experience with these low floor CNG buses, and these buses regularly have among the highest operating reliability in the MTA fleet.
- **NABI** has delivered 230 (62%) of the 370 buses in contract OP33200634 to their local facility in Upland, CA. During the first quarter of 2002, a total of 126 of these new NABI buses had been put into revenue service. In October 2001, the MTA authorized NABI to build 20 of the buses in this contract using a lightweight composite structure. NABI is about to start final assembly on the first of these 20 "Compo-Buses," and these 20 lightweight buses will be delivered to the MTA later this year.
- **30 Bus RFP** – In a separate January Board Report, the MTA awarded a \$12.7 million contract for 30 lightweight, high capacity buses to North American Bus Industry (NABI). NABI's proposed 45-foot bus uses an advanced, lightweight composite shell. While these buses will have an advanced, streamlined aerodynamic design, these buses are designed around conventional CNG

technology that is currently in use at the MTA, and will share a number of parts and components with the 800 other NABI buses in the MTA fleet.

Attachment 1: Summary of Bus Delivery Schedule

Attachment 2: Summary of New Bus Assignments

Attachment 3: Status Report for each Bus Procurement

Prepared by: Michael Bottone
Director of Vehicle Acquisition

SUMMARY OF BUS DELIVERY SCHEDULE

As of April 1, 2002	294 Bus* Neoplan Order (carried over from FY97)	250 Neoplan (Base)	New Flyer "Las Vegas" Buses	Neoplan (50 Bus Option)	Neoplan (100 Bus Option)	New Flyer (Base)	NABI (Base)	New Flyer (Option)	Nabi Option	NABI - 370 Contract	Additional Buses to be bought by MTA Contractors**	*High Capacity Bus Buy	Additional Buses Req'd (through FY04)	Total New Buses (Through FY04)
Total Buses in Contract	37	250	20	50	100	223	215	223	215	370	115	30	247	2095
Technology	High Floor CNG	High Floor CNG	Low Floor Diesel	High Floor CNG	High Floor CNG	High Floor CNG	Low Floor CNG	Low Floor CNG	Low Floor CNG	Low Floor CNG	Diesel	45' Low Floor CNG	Low Floor	
Final Bus Delivery Date (per Contract)	Sep-97	Sep-98	Sep-98	Dec-98	Jul-99	Dec-99	Oct-01	Dec-00	Jun-01	Jun-02	Jun-00	Jun-03	Jun-04	
Proposed Delivery Date (Current Schedule)	Sep-97	Sep-98	Sep-98	Dec-98	Jul-99	Mar-00	Jul-00	Jan-01	Jun-01	Jun-02	Jun-00	Oct-02	Jun-04	
Summary - Deliveries/Acceptances														
Total Scheduled Deliveries (Thru Apr 1, '02)	37	250	20	50	100	223	215	223	215	230	115	0	0	1678
Actual Buses Accepted (Thru Apr 1, '02)	37	250	20	50	100	223	215	223	215	154	115	0	0	1602
New Buses in Revenue Service	37	250	20	50	100	223	215	223	215	126	115	0	0	1574
Buses Remaining in Contract(s)	0	0	0	0	0	0	0	0	0	244	0	30	247	818
Percentage Completion	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	34.05%	100.00%	0.00%	0.00%	75.13%

Status of Accelerated Bus Procurement Plan	Accelerated Bus Procurement Plan							Total
	Neoplan	New Flyer	NABI 215 Bus Buy	NABI 370 Bus Buy	High Capacity	Contractor Buses		
New Buses in Revenue Service	1574	437	466	430	126	115	1574	
Buses remaining in contracts	274			244	30		274	
Option Buses Available (NABI)	766			696	70		766	
Total Buses Available (FY98-FY04)	2614	437	466	430	1066	128	2614	

* 37 Buses from the original 294 Bus Neoplan Contract were delivered & accepted in FY98. These buses were included as part of the Accelerated Bus Procurement Plan.

There were a total of 257 Neoplan CNG buses delivered to the MTA in FY98 and FY97, so new bus deliveries from FY98 - FY04 total 2649 (257+2095+297).

** MTA Contracted Service Providers have entered into lease agreements to acquire a total of 115 buses for MTA contract service.

*** MTA has assigned the rights to 4 of the 370 NABI option buses under the 370 buy to Victor Valley Transit.

SUMMARY OF NEW BUS ASSIGNMENTS

Assignments as of April 1, 2002	Total Buses on Order	Buses Delivered*	Buses "Accepted" and put in service*	Div 1	Div 2	Div 3	Div 5	Div 6	Div 7	Div 8	Div 9	Div 10	Div 15	Div 18	Contractor Buses	Special Assignment (Training)
				Downtown	Downtown	Cypress Park	South Central	Venice	West Hollywood	Chatsworth	El Monte	Downtown	Sun Valley	Torrance		
New Buses (Buses Ordered under Accelerated Plan)																
Neoplan (FY96 Procurement Contract)	37	37	37											37		
Neoplan	400	400	400			100						130		170		
New Flyer (Las Vegas Buses)	20	20	20				2	18								
New Flyer (Base)*	223	223	223			51	172									
NABI	215	215	215						188	27						
New Flyer (Low Floor Option)	223	223	223	45			41					137				
NABI (Option)	215	215	215	131					68	16						
NABI Contract #2 Delivery by 2002	370	154	126						5		84		37			
NABI #2 Option Buses (Up to 700 Buses through FY04)	700	0	0													
High Capacity Buses	30	0	0													
Contractor Buses	115	115	115												115	
Total New Buses	2548	1602	1574	176	0	151	215	18	256	43	0	267	0	207	115	0

ATTACHMENT 3

STATUS REPORT FOR EACH BUS PROCUREMENT

PROJECT # 200004 (As of April 1, 2002)

NABI 370 BUS PROCUREMENT

Project Description

In May 2000, the MTA Board authorized a new **Base Order** contract for 370 NABI low floor buses. This contract includes options for up to 700 additional buses.

A total of 700 option buses were included with this order. To date, none of these option buses have been exercised.

Even though the bus NABI is building for this contract is very similar, this is a new contract from earlier contracts for 430 NABI buses that completed delivery.

Project Delivery Status:

Base Order

Month	Schedule	Accepted
09/01	1	1
10/01		
11/01	41	0
12/01	42	14
1/02	45	38
2/02	48	49
3/02	45	67
4/02	45	
5/02	60	
6/02	41	
7/02		
8/02		
9/02		
Total	370	169

Note: A total of 230 buses have been delivered to NABI's facility in Upland, CA.

Contract Status:

- Production in Budapest started in August 2001.
- Final assembly started in Anniston, Alabama, on October 3, 2001.
- NABI started delivering buses to Los Angeles in late November for this order.
- Through April 1, 2002, 230 buses had arrived in Upland, 169 of these buses had been accepted, and 126 had been released for revenue service.

Current Issues:

- Continued bus acceptance with target for all 370 buses to be accepted by June 30, 2002.
- MTA Board approved 20 of these buses to be built using lightweight composite (fiberglass) vehicle structures. These composite buses are expected to arrive at MTA during Summer/Fall 2002.