

# **TRANSIT OPERATIONS MONTHLY PERFORMANCE UPDATE**

**Presented to**  
**LACMTA Board of Directors**  
**February 20, 2002**

**John B. Catoe, Jr.**  
**DCEO/COO**

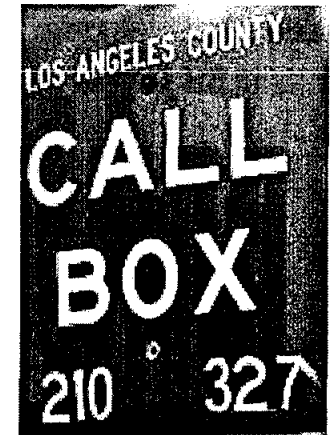




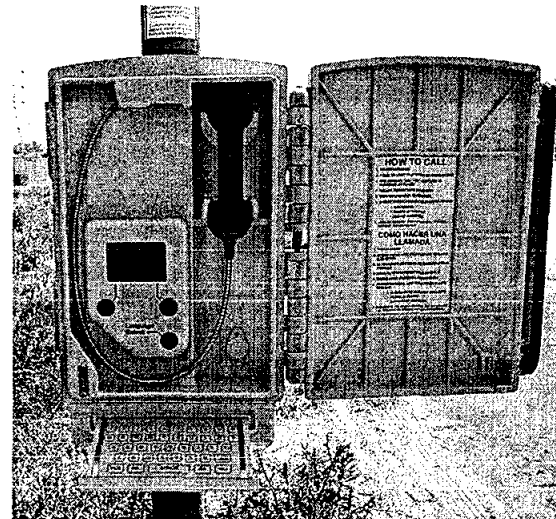
Freeway Service Patrol - Average Monthly Assists	
FY01-YTD Compared To FY02-YTD	
FY01-YTD	FY02-YTD
27,708*	29,638*

\* Through December 2001





Average Monthly Calls Answered FY01-YTD	Average Monthly Calls Answered FY02-YTD
17,865	12,617





# TRANSIT OPERATIONS



Systemwide On-Time Performance - Metro Bus	
FY01-YTD	FY02-YTD
62.69%	63.70%

On-Time Performance - Metro Rail					
Red Line		Blue Line		Green Line	
FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD
99.00%	99.52%	99.72%	98.73%	99.29%	99.02%



# TRANSIT OPERATIONS



Metro Bus Ridership		
FY00-YTD	FY01-YTD*	FY02-YTD
206,214,780	180,218,327	216,944,571

Metro Rail Ridership					
Red Line		Blue Line		Green Line	
FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD
17,289,466	23,515,718	9,672,274	11,314,875	4,026,400	5,671,903

\*Note: Sept. & Oct. 2000 were strike months



# TRANSIT OPERATIONS



Systemwide Scheduled Revenue Service Hours Delivered - Metro Bus	
FY01-YTD	FY02-YTD
98.75%	98.95%

Scheduled Revenue Service Hours Delivered - Metro Rail					
Red Line		Blue Line		Green Line	
FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD
99.52%	99.60%	99.03%	99.36%	99.71%	99.53%



# TRANSIT OPERATIONS



Systemwide Mean Miles Between Chargeable Mechanical Failures - Metro Bus	
FY01-YTD	FY02-YTD
4,739	5,428

Mean Vehicle Miles Between FTA Reportable Failures (FTA Type 1 & 3 Problems) - Metro Rail					
Red Line		Blue Line		Green Line	
FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD
7,243	10,093	4,472	4,335	8,318	3,482



# TRANSIT OPERATIONS



Metro Bus Accidents/100K Hub Miles	
FY01-YTD	FY02-YTD
3.97	3.94

Metro Rail Reportable Rail Accidents/100K Revenue Train Miles					
Red Line		Blue Line		Green Line	
FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD	FY01-YTD	FY02-YTD
0.15	0.00	2.48	0.62	0.00	0.00



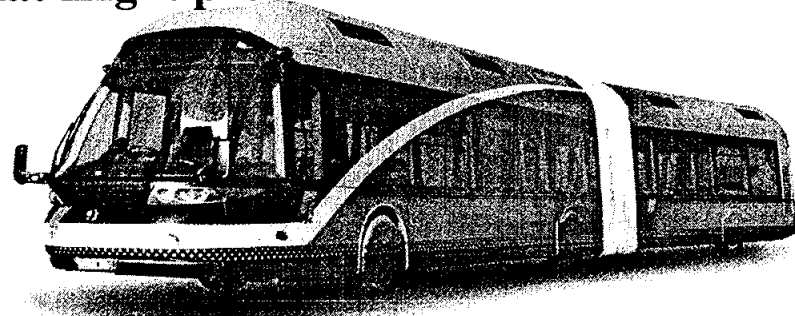


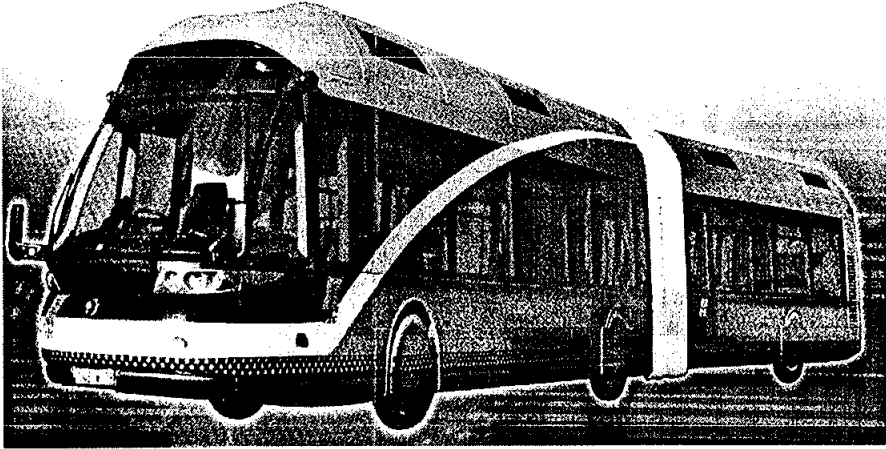
## VEHICLE EVALUATION TRIP

Organized and paid for by Advanced Transit Vehicle Consortium (ATVC)  
(Formerly Fuel Cell Buyers Consortium)

### Goal of the evaluation

- Locate a vehicle that can better meet the needs of MTA customers
- Explore other types of vehicles that might provide:
  - Higher capacity
  - Reduced emissions
  - Lower noise
  - Better boarding and alighting configuration
  - Attractive aerodynamic shape
  - BRT/Corridors





## **VEHICLE EVALUATION TRIP**

### **Type of bus being evaluated**

- **Civis (Manufactured by Irisbus a Renault-Fiat partnership) and TVR (Manufactured by Bombardier)**
- **Hybrid CNG and Electric**  
(CNG runs the electric motor that powers the rear wheels)
- **60' – 65' low floor bus design**
- **Articulated**
- **Multiple door configuration**
- **Wider Aisles**
- **Aerodynamic design**

