

Melbourne-Space Coast Area Transit (SCAT)

401 South Varr Avenue
Cocoa, FL 32922
(407)635-7815

Chief Executive Officer: Don R. Lusk.
Transit Director
ID Number: 4063

System Wide Information

Modal Information

General Information	Financial Information																								
Urbanized Area (UZA) Statistics - 1990 Census																									
Melbourne--Palm Bay, FL																									
Square Miles	233																								
Population	305,978																								
Population Ranking Out of 405 UZ's	83																								
Other UZA's Served:	389																								
Service Area Statistics																									
Square Miles	427																								
Population	437,740																								
Service Consumption																									
Annual Passenger Miles	19,364,204																								
Annual Unlinked Trips	811,396																								
Average Weekday Unlinked Trips	3,069																								
Average Saturday Unlinked Trips	365																								
Average Sunday Unlinked Trips	171																								
Service Supplied																									
Annual Vehicle Revenue Miles	4,167,085																								
Annual Vehicle Revenue Hours	216,614																								
Total Fleet	203																								
Vehicles Operated in Maximum Serv	154																								
Base Period Requirement	0																								
Vehicles Operated in Maximum Service																									
	Directly Operated Transportation	Purchased Transportation		Rolling Stock	Facilities and Other	Total																			
Bus	14	0	Bus	\$0	\$476,200	\$476,200																			
Vanpool	0	83	Vanpool	147,130	0	147,130																			
Demand Response	27	30	Demand Respon	0	359,972	359,972																			
Total	41	113	Total	\$147,130	\$836,172	\$983,302																			
Sources of Operating Funds Expended		Sources of Capital Funds Expended																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">10%</td> <td rowspan="5" style="text-align: center; vertical-align: middle;"> Legend Fares Federal State Local Other </td> <td style="text-align: center;">43%</td> </tr> <tr> <td style="text-align: center;">53%</td> <td style="text-align: center;">6%</td> </tr> <tr> <td style="text-align: center;">35%</td> <td style="text-align: center;">51%</td> </tr> <tr> <td style="text-align: center;">2%</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>		10%	Legend Fares Federal State Local Other 	43%	53%	6%	35%	51%	2%				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">43%</td> <td rowspan="5" style="text-align: center; vertical-align: middle;"> Legend Fares Federal State Local Other </td> <td style="text-align: center;">6%</td> </tr> <tr> <td style="text-align: center;">51%</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>		43%	Legend Fares Federal State Local Other 	6%	51%							
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Characteristics	Bus	Demand Response	Vanpool
Operating Expense	\$1,207,730	\$4,528,134	\$466,483
Capital Funding	\$476,200	\$359,972	\$147,130
Annual Passenger Miles	1,517,186	4,383,138	13,463,880
Annual Vehicle Revenue Miles	523,039	1,734,593	1,909,453
Annual Unlinked Trips	194,262	360,298	256,836
Average Weekday Unlinked Trips	697	1,349	1,023
Annual Vehicle Revenue Hours	24,042	116,194	76,378
Fixed Guideway Directional Route Miles	0.0	N/A	N/A
Total Fleet	27	81	95
Average Fleet Age in Years	6.2	5.5	2.9
Vehicles Operated in Maximum Service	14	57	83
Peak to Base Ratio	N/A	N/A	N/A
Percent Spares	93%	42%	14%
Performance Measures			
Service Efficiency			
Operating Expense/Vehicle Revenue Mile	\$2.31	\$2.61	\$0.24
Operating Expense/Vehicle Revenue Hour	\$50.23	\$38.97	\$6.11
Cost Effectiveness			
Operating Expense/Passenger Mile	\$0.80	\$1.03	\$0.03
Operating Expense/Unlinked Passenger Trip	\$6.22	\$12.57	\$1.82
Service Effectiveness			
Unlinked Passenger Trips/Vehicle Revenue M	0.37	0.21	0.13
Unlinked Passenger Trips/Vehicle Revenue H	8.08	3.10	3.36
Bus			
Operating Expense Per Vehicle Revenue Mile	Operating Expense Per Passenger Mile	Passenger Trips Per Vehicle Revenue Mile	
Demand Response			
Operating Expense Per Vehicle Revenue Mile	Operating Expense Per Passenger Mile	Passenger Trips Per Vehicle Revenue Mile	

Source: 1996 National Transit Database