

Case Study #2

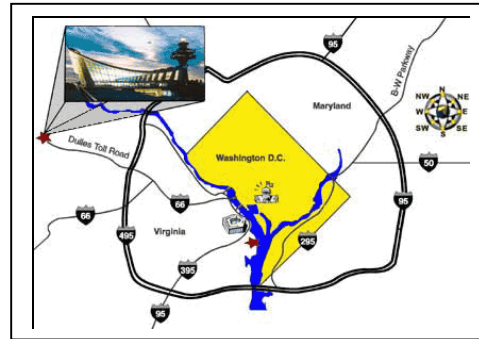
Dulles International Airport

Background

Dulles serves about 16 million passengers a year; of these, just over 9.4 million are origin and destination passengers.

The Metropolitan Washington Airports Authority operates the facility, which is located at

the end of the 16-mile Dulles Access Road that feeds into I-66 and I-495, the Capital Beltway. Dulles is an origin and destination airport; nearly 20 percent of its flights are international. The airport employs over 15,000 people.



The airport has extensive parking facilities for about 23,000 vehicles. CNG refueling facilities are being planned for installation soon near the airport to provide CNG for 23 SuperShuttle vans serving this airport and Reagan National. No other AFV infrastructure is planned at this time.

Only one hotel is located at the airport site; however there are numerous hotels in nearby Tyson's Corner, Herndon and adjacent areas. Eight major rental car companies are listed at the airport.



Airport Shuttles at Dulles

The Table provides data for the top shuttle operations at Dulles. Almost 90 shuttle companies were observed arriving at Dulles during a one-day survey (excluding taxicabs and limousines). Of that number, only three exceeded 50 trips and an additional two exceeded 20 trips. The latter two were local hotels. None of the rental car courtesy bus or van totals exceeded 17 trips to the terminal.

Top Airport Shuttles at Dulles International Airport

Company	Number of Trips to Terminal during survey day	Number of Vehicles in Operation	Telephone Number
Airport Express/ Montgomery Shuttle	84	108 vans in region	1-301-588-0455
Dulles Parking Shuttles	76	20 full & small sized buses	Operated by airport contractor
Super Shuttle	82	120 vans in region	1-703-416-7873
Days Inn	23	4 vans	1-703-741-6700
Homewood Suites	30	2 vans	1-703-793-1700

**Alternative Fuel Vehicles in the Airport Shuttle
Industry: Characterization of a Niche Market**

Dulles International Airport (IAD)

Survey completed October 27, 1999

Company	Count	Vehicle Type	Telephone
			(D=Dulles, RN=Reagan National. Dulles unless marked)
A METRO CONNECTION	1	Van	
ABE'S	1	Van	
AEROLINK-AR	13	Van	703-661-5780/703-572-4580
AFFA	3	Van	
AFFORDABLE AIR SHUTTLE	3	Van	301-670-0440
AIR METRO	1	Unknown	
AIR TRANSPORTATION	3	Van	
AIRPORT EXPRESS SHUTTLE	12	Vans/Cutaway	301-588-0455 202-829-6210
AIRPORT EXPRESS & MONTGOMERY SHUTTLE	84	Van	301-590-0000
ALAMO - CAR RENTAL	8	Small Bus	RN 703-684-0086
AVIS - CAR RENTAL	8	Van	RN&D 800-831-2847
AWARDS SH	1	Unknown	
BALTIMORE AIR SHUTTLE	2	Van	410-821-5387
BBC EXPRESS	10	Van	202-296-8855
BELTWAY TRANSPORTATION	6	Cutaway	202-857-0440
BUDGET - CAR RENTAL	6	Buses/Vans	703-486-3059
BWI	2	Van	
COACH USA	1	Van	800-334-4441
COMFORT INN	4	Van	703-448-8020
DAFRE TRANSPORTATION	1	Van	703-680-0987
DAYS INN	23	Van	703-471-6700
DD	1	Cutaway	
DIAMOND CHEX	1	Cutaway	
DOLLAR - CAR RENTAL	11	Cutaway	D 703-661-6630 RN 703-519-8700
DREAM	1	Sedan	301-982-2005
DT	1	Small Bus	
DULLES PARKING SHUTTLE	76	Large/Small Bus	Airport Contractor
EMBASSY SUITES	8	Van	703-464-0200 703-883-0707
ENTERPRISE - CAR RENTAL	2	Van	D & RN: 703-553-7744
FAIRFIELD INN	1	Van	703-435-5300
FANCY FLIER	1	Van	
FAUQUIER AIR COACH	4	Van	540-347-2577

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GCT	1	Large Bus	
GER 2	1	Van	
GFC	2	Van	
GREYHOUND	1	Van	
HAMPTON INN	6	Van	703-793-1700
HAMPTON PLANNING	1	Van	
HAWTHORNE	4	Van/Cutaway	
HAYMARKET	1	Large Bus	
HERTZ – CAR RENTAL	2	Cutaway	201-307-2000/800-336-2496
HILTON	12	Cutaway	703-847-5000
HOMEWOOD	30	Cutaway	800-225-5466
HYATT	17	Van/Cutaway	703-713-1234
INTERNATIONAL	1	Cutaway	
LANDSDOWNE RESORT	5	Cutaway	
LIGHTFOOT LIMO	1	Limo	
LIMOUSINES, VARIOUS NO NAME	21	Limo	
LONGWHITE	2	Cutaway	
LOUD TR	2	Cutaway	
MADISON LIMOUSINE SERVICE	2	Cutaway	703-534-9700
MARRIOTT	13	Cutaway	703-413-5500; 703-920-3230; 703-734-3200; 800-562-2511
MARRIOTT COURTYARD	3	Van	703-478-9400
MARRIOTT WESTFIELDS	8	Van	703-818-0300
MARY WASHINGTON COLLEGE	6	Van	
METRO AIR CONNECTION	1	Van	703-313-4848
NATIONAL - CAR RENTAL	8	Van	703-471-5278
NEALS TRANSPORTATION	1	Van	
NS	1	Van	
OBER UNITED	1	Van	800-345-6237
PIEDMONT	3	Van	804-432-4491
PRINCE WILLIAM	3	Van	
RITZ CARLTON	1	Van	703-506-4300/703-415-5000
ROYAL AIRPORT SHUTTLE	7	Van	301-657-0888
SHAOW2	2	Van	
SHERATON	6	Van	202-775-0800
SIGNATURE	2	Van	703-419-5486/703-661-0031
SKY CHIEFS	1	Van	
SUMMERFIELD SUITES	7	Van	703-713-6800

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SUPER SHUTTLE	82	Van	800-258-3826/3866
THRIFTY – CAR RENTAL	17	Van	202-783-0400
TRIANGLE	2	Van	
TSENG BROTHERS	1	Large Bus	
TYSON'S CORNER	1	Large Bus	
UNITED	1	Small Bus	
UNITED PLANNING	2	Van	
UNITED SHUTTLE	3	Van	
UTS	1	Large Bus	
VANGO	3	unknown	
VEAL MOTOR COACH	1	Large Bus	
VICAR	1	Limo	
VISION TRANSPORT	5	Limo/Large Bus	301-680-0334
WASHINGTON FLYER	14	Large Bus	888-927-4359; 703-528-4440; 703-572-7606
WORLD AIRPORT SHUTTLE	3	Limo	
YELLOW AIRPORT SHUTTLE	3	Limo	301-208-6900
NO IDENTIFICATION	17	various	
TOTAL PASSES BY TERMINAL	643		