

# NPS/RIP Route ID Report

Road Inventory Program 05/16/2008

(Numerical By Route #)

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Shading Color Key:  
Red text denotes approx. mileage

White = Paved Routes, ARAN Driven	Yellow = Unpaved Routes, ARAN not Driven	Blue = All Paved Parking Areas	Green = All Unpaved Parking Areas
Grey = Paved Routes, ARAN not Driven	Black = Paved State, Local or Private non-NPS Routes, ARAN Driven	■ = Concession Route Flag ON	

\*\* Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

## WRBR

### WRIGHT BROTHERS NATIONAL MEMORIAL

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0010	29935		WB RD ENTRANCE ROAD	FROM STATE HIGHWAY 158	TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.00 (ON RIGHT)	WRIGHT BROTHERS	0.520	0.000	0.520	1		0	AS	6
0100	104887		WB RD PROSPECT AVENUE	FROM STATE HIGHWAY 158 ACROSS FROM ROUTE 0010	TO N VA DARE ROAD	WRIGHT BROTHERS	0.200	0.000	0.200	2		0	AS	6
0401	29936		WB RD MAINTENANCE ACCESS ROAD	FROM ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.60 (ON RIGHT)	TO OCEAN BAY ROAD	WRIGHT BROTHERS	0.210	0.000	0.210	5		0	AS	6
0403	104909		WB RD CAMP STETSON MAINTENANCE AREA	FROM COLLINGTON ROAD	TO MAINTENANCE AREA	WRIGHT BROTHERS	0.000	0.090	0.090	5		0	GR	
0404	104883		WB RD RESIDENCE ACCESS ROAD	FROM COLLINGTON ROAD	TO END AT CUL DE SAC	WRIGHT BROTHERS	0.070	0.000	0.070	5		4,435	AS	6
0500	104901		WB RD MEMORIAL PYLON LOOP ROAD	FROM ROUTE 0010 (WB RD ENTRANCE ROAD) AT MP 0.52 (ON RIGHT)	TO ROUTE 0010 (WB RD ENTRANCE ROAD) AT MP 0.52 (ON LEFT)	WRIGHT BROTHERS	0.910	0.000	0.910	1		0	AS	6
0900	29910		WB RD VISITOR CENTER PARKING	FROM ROUTE 0010 (WB RD ENTRANCE ROAD) AT MP 0.26 (ON RIGHT)	TO ROUTE 0010 (WB RD ENTRANCE ROAD) AT MP 0.31 (ON RIGHT)	WRIGHT BROTHERS	0.000	0.000	0.000			76,999	AS	6
0901	29932		WB RD AIRSTRIP ACCESS ROAD AND PARKING	ADJACENT TO COLLINGTON ROAD ON RIGHT		WRIGHT BROTHERS	0.000	0.000	0.000			15,533	AS	6
0902	29918		WB RD MAINTENANCE AREA PARKING	FROM ROUTE 0401 (WB RD MAINTENANCE ACCESS ROAD) AT MP 0.19 (ON LEFT)	TO OCEAN BAY ROAD	WRIGHT BROTHERS	0.000	0.000	0.000			17,997	AS	6
0903	104898		WB RD PILOTS FACILITY PARKING	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.25 (ON RIGHT)		WRIGHT BROTHERS	0.000	0.000	0.000			7,362	AS	6
0905	104904		WB RD VISITOR CENTER EMPLOYEE PARKING	ADJACENT TO ROUTE 0900 AT AT NORTHEAST CORNER		WRIGHT BROTHERS	0.000	0.000	0.000			6,341	AS	6
0907ZZ	104915		WB RD MONUMENT PARKING AREAS	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.20 (ON LEFT)	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.78 (ON LEFT)	WRIGHT BROTHERS	0.000	0.000	0.000			25,441	AS	6
0909	104913		WB RD HANGER ACCESS AND PARKING	ADJACENT TO ROUTE 0010 (WB RD ENTRANCE ROAD) AT MP 0.40 (ON RIGHT)		WRIGHT BROTHERS	0.000	0.000	0.000			3,882	CO	6

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Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0910	104923		WB RD ENTRANCE FEE STATION PARKING	FROM ROUTE 0010 (WB RD ENTRANCE ROAD) AT MP 0.22 (ON LEFT) PRI TO ROUTE 0010 (WB RD ENTRANCE ROAD) AT MP 0.22 (ON LEFT) OPP	WRIGHT BROTHERS	0.000	0.000	0.000			1,831	AS	6

### SUMMARY TOTALS FOR WRIGHT BROTHERS NATIONAL MEMORIAL

ROUTE TOTALS		LANE MILE TOTALS		CONCESSION TOTALS	
ARAN Driven Route Miles	1.840	ARAN Driven Lane Miles	4.276	Concession Paved Route Miles	0.000
All Paved Route Miles	1.910	Paved Parking Lane Miles	2.676	Concession Unpaved Route Miles	0.000
All Unpaved Route Miles	0.090	Paved MRR Lane Miles	0.076	Concession Paved Parking Area SQFT	0
TOTAL PARK ROUTE MILES	2.000	TOTAL PAVED LANE MILES	7.028	Concession Unpaved Parking Area SQFT	0
All Manually Rated Roads (SQFT)	4,435			Concession Paved MRR SQFT	0

#### PARKING AREA TOTALS

All Paved Parking (SQFT)	155,386
All Unpaved Parking (SQFT)	0
TOTAL ALL PARKING (SQFT)	155,386

#### WEIGHTED AVERAGE PARK VALUES

PCR (Rating)	SCR (Rating)	RCI (Rating)	RUT (Index)	AC (Index)	LC (Index)	TC (Index)	PATCH (Index)	PCR (Concession)
74.45	52.77	84.57	62.41	99.92	95.68	94.77	99.99	N/A

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## General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299.  
Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.  
Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

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A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS, Video Log and Road Features only.

## Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**

# NPS/RIP Subcomponent Details for WRBR

Road Inventory Program 05/16/2008

(Numerical By Subcomponent #)

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### WRIGHT BROTHERS NATIONAL MEMORIAL

#### Asset Entered in FMSS System

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0907ZZ	104915	■	WB RD MONUMENT PARKING AREAS	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.20 (ON LEFT)	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.78 (ON LEFT)			0.00	0.00	0.00	25,441

#### Asset WRBR-0907ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0907AZ	104915	■	WB RD MONUMENT PARKING AREA A	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.65 (ON LEFT)				0.00	0.00	0.00	5,418
0907BZ	104917	■	WB RD MONUMENT PARKING AREA B	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.78 (ON LEFT)				0.00	0.00	0.00	5,051
0907CZ	104923	■	WB RD MONUMENT PARKING AREA C	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.20 (ON LEFT)				0.00	0.00	0.00	5,059
0907DZ	104929	■	WB RD MONUMENT PARKING AREA D	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.34 (ON LEFT)				0.00	0.00	0.00	5,101
0907EZ	104930	■	WB RD MONUMENT PARKING AREA E	ADJACENT TO ROUTE 0500 (WB RD MEMORIAL PYLON LOOP ROAD) AT MP 0.49 (ON LEFT)				0.00	0.00	0.00	4,812