

**City of Wichita, Kansas
Americans with Disabilities Act Transition Plan
Aviation Museum**

Address

July 2005



DMCG
Disability Management Consulting Group L.L.C.
2801 Jonquil Place
Columbia, MO 65202

In conjunction with

The Great Plains ADA & IT Center and the City of Wichita Disability Advisory Board

City of Wichita – ADA/504 Transition Plan – Aviation Museum - July 2005

Legend: **Blue** font identifies hyperlinked documents – **Red** font indicates recommended changes to structures or policies

Locations		Structural Inconsistencies		Recommended Corrections/Modifications to Ensure Program Access			Criteria – L=low, M=medium, H=high			Supplemental Technical Information			Finalized Actions		
Location	Identified Issue	ADAAG Specifications	Recommended Correction	Priority (overall)	Public Access	Frequency - PWD	Photo #	Conceptual Costs	Support Information	Finalized Correction	Date to be Corrected	Date Completed (Include initial)			
1. Exterior	A steep cross slope exists along the pedestrian path of travel, located at the curb cut (Photo 1).	4.3.7	Cross slopes on accessible routes can never exceed 1:50 (2%). Modify the path from accessible parking to the entrance so the cross slope complies with ADAAG specifications. See Attachment 35 for more information regarding this barrier.	M	H	M	1	\$300	ADAAG	Modify the curb ramp so that nowhere in its path is the cross slope more than 2%. Also install truncated domes detectable surface at this curb ramp.	12/31/11				
2. Exterior	A level landing does not exist on the exterior of the main public entrance.	4.13.6	A sloping surface leads to the entrance door threshold measuring 5%. ADAAG requires an approximate 5-foot by 5-foot level (no slopes beyond 2%) at hinged entrance doors which are not automatic. Install an automatic opening device at the entrance door.	M	H	M	3	\$5,000	See Building Block 8 – Accessible Doors for more information regarding maneuvering spaces.	Install an automatic opening device at the entrance door.	12/31/11				
3. Exterior	The main entrance to this facility is made up of two doors in series with only 43-inches between doors.	4.13	ADAAG requires at least 48-inches between doors in series to allow wheelchair maneuvering space between doors. This specification is required where doors are not automatic. Install and automatic door opening mechanism as described in the previous recommended correction.	M	H	M	4	\$0 – see previous	See Building Block 8 – Accessible Doors for more information regarding maneuvering spaces.	Install an automatic opening device at the entrance door.	12/31/11				
4. Interior	The water closet in the men’s restroom is centered at 19.5-inches from the side wall.	4.17	ADAAG requires accessible water closets to be centered at 18-inches; One of the few absolute specifications in the Guidelines. Relocate the water closet or sidewall so that water closet is centered at 18-inches.	L	H	M	6	\$400	Restroom Figures – Building Blocks	Grab bars already adjusted to 18” center to water closet. <i>No action therefore necessary.</i>	N/A	N/A (cmk)			
5. Interior	In the men’s restroom, the lavatory apron is located too low at 27-inches.	4.19	Accessible lavatory aprons are required to be located at a minimum height of 29-inches. Modify lavatory to comply with ADAAG specifications for knee clearance.	L	H	M	6	\$250	See Attachment 4 – Lavatory Specifications for more information on accessible lavatories.	Raise the lavatory apron to 29” from finished floor level.	12/31/16				

Note: Green font represents recommendations by the Wichita Access Advisory Board

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6. Interior	At the women’s restroom entrance, Braille signage is located on the wrong side.	4.1.3(16) 4.30.4	Signs that identify permanent rooms and spaces are required to be provided in Braille, mounted at 60-inches high measured to the center of the sign located at the latch side of the door. Re-locate signage to the latch side of the door.	M	H	M	7	\$50	Signage Specifications for Permanent Rooms and Spaces	Relocate the existing Braille signage to the latch side of door and hang at 60” to center of sign from finished floor level.	12/31/11	
7. Interior	In the men’s restroom the lavatory apron is located too low at 28-inches.	4.19	Accessible lavatory aprons are required to be located at a minimum height of 29-inches. Modify lavatory to comply with ADAAG specifications for knee clearance.	L	H	M	8	\$250	See Attachment 4 – Lavatory Specifications for more information on accessible lavatories.	Raise the lavatory apron to 29” from finished floor level.	12/31/16	
8. Interior	The counter in the Gift Shop/Admission is too high at 40-inches.	7.2	ADAAG requires a minimum 36-inch long portion of sales or service counters to be a maximum height of 36-inches. Lower, or add to, the existing counters so that a 36-inche long portion of the counter is a maximum of 36-inches.	M	H	M	9	\$200	ADAAG New ADAAG	Provide a 36” long x 24” deep x 36” high side table next to this counter.	12/31/11	
9. Interior	Due to the small area and numerous exhibits, a 36-inch wide path of travel does not exist leading to the gutted airplane exhibit.	4.3.3	The minimum clear width of an accessible route is required to be 36 in (915 mm) except at doors and other points which are no longer than 24-inches in length. Move exhibits to allow an accessible path of travel leading to all exhibits.	H	H	M	N/A	\$0	See the Accessible Routes Checklist Form for more information.	The gutted plane exhibit no longer exists. <i>No action therefore necessary.</i>	N/A	N/A (cmk)

13. Interior	Round door hardware exists on the doors that separate exhibits on the second floor.	4.13	According to ADAAG, any doors used by the general public in existing buildings are required to have opening hardware, which does not require tight grasping or twisting of the wrist to operate. Modify all interior doors that are used by the general public by replacing door knobs with lever-type hardware.	L H	H	M	1 3	\$600	See Attachment B – Accessible Door Hardware for information on inexpensive add-on lever handles.	Replace these round doorknobs with lever type hardware.	12/31/16	
14. Interior	Numerous exhibits on the third floor are protruding objects.	4.4	Where objects protrude into accessible routes more than 4-inches and their leading edge is higher than 27-inches, these objects are considered protruding objects, which may not be detectable by individuals who are blind and use a cane. Provide a cane detection object underneath exhibits that are protruding objects or relocated exhibits.	H ®	H	M	1 6 1 8	\$500	Building Block 2 – 27” to 80” zone	Exhibits rearranged and are not protruding objects. <i>No action therefore necessary.</i>	N/A	N/A (cmk)

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15. Entrances / Exits	An appropriate number of entrances/exits may not exist.	4.14	According to ADAAG, accessible entrances/exits must be provided, at a minimum, in the same number that local fire code requires entrances to exist. In other words, if local fire code requires two entrances at a facility, then both entrances are required to be accessible. In addition, accessible entrances are required to be part of an accessible route, which leads to transportation stops, accessible parking, and public streets or sidewalks. Determine the number of entrances which are required to exist due to fire code and ensure these entrances are fully accessible, if it is technically feasible to do so.	H ®	M	M	N A	\$5,000	TAM II	Appropriate number of exits exist <i>No action therefore necessary.</i>	N/A	N/A (cmk)			

Aviation Museum - Conceptual Cost Projections

<i>Total</i>	<i>\$14,300</i>
<i>Year One (Very High)</i>	<i>\$5,000</i>
<i>Year Three (High)</i>	<i>\$7,100</i>
<i>Year Five (Medium)</i>	<i>\$1,050</i>
<i>Year Ten (Low)</i>	<i>\$1,150</i>