



Rehabilitation of Runway 1-19 and Airfield Electrical Improvements at Charles B. Wheeler Downtown Airport

Presented to:
Airport Users and Tenants

Phase B – May 2006



Airfield Reconstruction General Information

Improvements to Airfield included in Runway 1-19 Rehabilitation Project

- Complete rehabilitation of R/W 1-19 concrete pavement and underdrain systems.
- Complete rehabilitation of R/W 1-19 electrical systems including airfield lighting.
- Complete rehabilitation of airfield lighting vault and primary cabling to airfield.
- Improved runway profile on R/W 1-19 to current standards in transverse and longitudinal gradient.
- Electrical upgrades to FAA NAVAIDs.
- Relocation of R/W 19 MALSF approach lighting system.*
- Rebuild of T/W F at R/W 1-19 with improved turning radius.*
- Rebuild of high speed T/W H to standard configuration for safety.
- Permanent closure and complete pavement removal of T/W C, E, and H-1.*
- Re-designation of T/W F-1 east and west of R/W 1-19 to T/W F.*
- Installation of Runway 1-19 pavement condition sensors to improve winter operations.
- Relocated T/W G hold position south of R/W 21 with installation of second elevated runway guard light and mandatory hold sign.*
- Improvements to Levee Relief Well System at north end of R/W 19.*
- Installation of ILS hold signs on T/W F near approach end of R/W 3.*
- Relocation of lighted wind cones for R/W 1, R/W 3 and R/W 19.

***Work Completed in 2005 and Spring 2006**



Estimated Construction Dates:

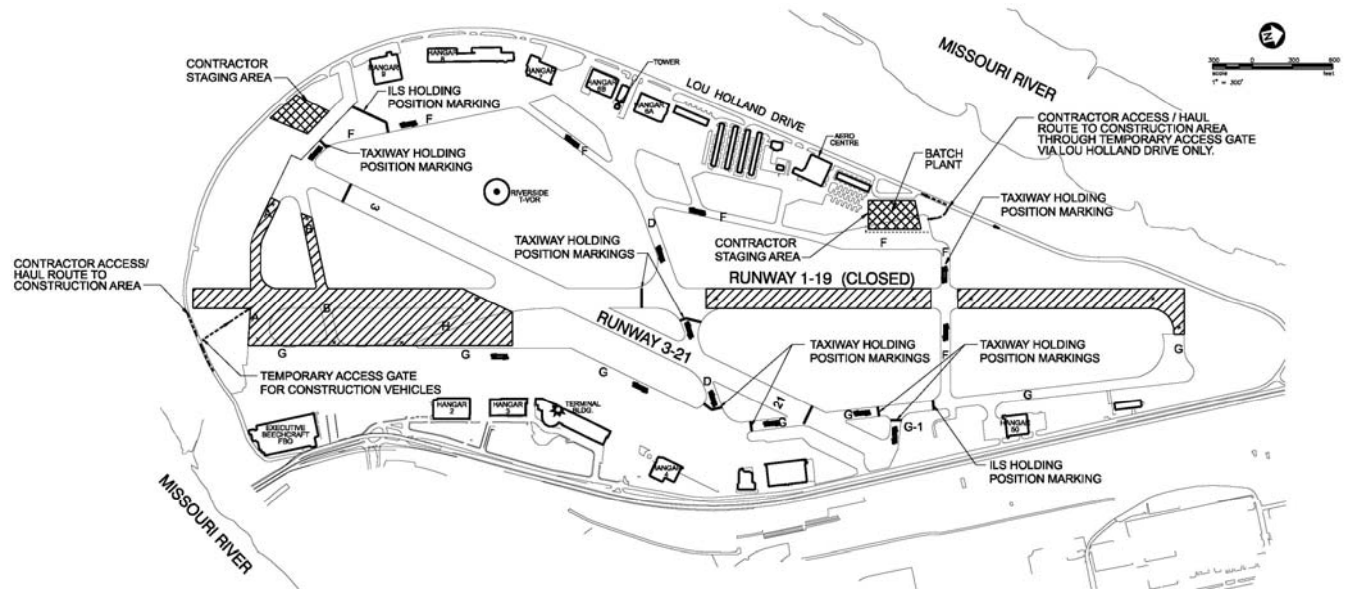
(Spring / Summer 2006 - Phase B)

June 12, 2006 to August 15, 2006

Operating Conditions:

- Runway 1-19 – Closed
24 hours / day during this phase
- Runway 3-21 – Normal operating conditions during this phase

Directional Taxiing Plan – Phase B



RUNWAY 3

Departure: From east side of Airport expect Taxiways G and D to hold short of Runway 3-21. Expect an air traffic control clearance to cross Runway 3-21 and taxi to Runway 3 via Taxiways D and F. From west side of Airport expect Taxiway F.

Landing: To destinations on east side of Airport expect to exit right at Taxiway D or G. To destinations on west side of Airport expect to exit left at Taxiway D, G or at end of Runway at Taxiway G-1. For exits at Taxiway G and G-1 expect Taxiways G and F to the west side of Airport.

RUNWAY 21

Departure: From east side of Airport expect Taxiway G. From west side of Airport expect Taxiway F to Taxiway G and G-1.

Landing: To destinations on west side of Airport expect to exit right at Taxiway F at end of Runway. To destinations on east side of Airport expect to exit right at Taxiway F followed by a right-turn on Taxiway D to hold short of Runway 3-21. Expect an air traffic control clearance to cross Runway 3-21 and taxi to east side of Airport via Taxiways D and G.



RUNWAY DATA DURING CONSTRUCTION

	LDA	ASDA
R/W 3	4,550'	5,050'
R/W 21	4,351'	5,050'
R/W 1	0'	0'
R/W 19	0'	0'

TAXIWAY DATA DURING CONSTRUCTION

T/W A	CLOSED	T/W F	OPEN
T/W B	CLOSED	T/W G	OPEN
T/W C	CLOSED	T/W G-1	OPEN
T/W D	OPEN	T/W H	CLOSED
T/W E	CLOSED	T/W H-1	CLOSED

STATUS OF EXISTING NAVAIDS - PHASE B

EXISTING NAVAID DESCRIPTION	OPERATIONAL	NON-OPERATIONAL
R/W 1 END – VASI		X
R/W 19 END – VASI		X
R/W 1 END – REIL		X
R/W 1 END – NON-STD. RAIL		X
R/W 19 END – MALSF		X
R/W 19 END – ILS		X
R/W 3 END – ILS	X	
RIVERSIDE T-VOR / DME	X	
R/W 3 END – VASI	X	
R/W 21 END – VASI	X	
R/W 21 END – REIL	X	
AIRPORT NDB	X	
MKC RVR	X	
MKC SAWS	X	

