



Regional Aviation System Plan Airport Development Worksheet AIRPORT DESCRIPTION



Printed: 6/19/2013

Revised: 6/19/2013

Airport: WHARTON RGNL

Airport ID: ARM

Associated City: WHARTON

CITY POP: 9,237

FAA SITE #: 25016.11*A

County: WHARTON

NPIAS SITE #: 48-0224

Design Criteria _____

<i>Time Period:</i>	<i>Current</i>	<i>0-5</i>	<i>6-10</i>	<i>11-20</i>
Design Standards:	B-II	B-II	B-II	B-II
Runway Type:	NP			
Aircraft Size:	L			
State Role:	BC			
Federal Role:	GA			

Airport _____

Airport Status: Yes

Airport Functional Category: REGIONAL

Sponsor _____

Sponsor: CITY

Publicly Owned: Yes

Economic _____

Economic Development Impact: \$2,166,000

Primary Runaway _____

Approach Rwy: 32

Approach Type: NDB

Wind Coverage (%): 96

Zoning _____

Height Hazard Zoning Date: 10/14/1974

Planning _____

Airport Master Plan Date: 10/1/1986

Airport Layout Plan Date: 7/7/2006

Legislative Districts _____

State Rep: 28

State Senator: 18

U.S. Rep: 14



Based Aircraft Forecast

<i>Aircraft Type</i>	<i>2010</i>	<i>2015</i>	<i>2020</i>	<i>2030</i>
Single-Engine	37	36	35	40
Multi-Engine	9	8	8	8
Jet	0	2	6	8
Rotorcraft	0	0	0	0
Other	12	15	16	20
Total	58	61	65	76

Annual Activity Operations Forecast

<i>Activity Type</i>	<i>2010</i>	<i>2015</i>	<i>2020</i>	<i>2030</i>
Air Carrier	0	0	0	0
Air Taxi	0	0	0	0
Military	100	100	100	100
General Aviation	11700	13800	15300	18800
Total	11800	13900	15400	18900

Regional Aviation System Plan Airport Development Worksheet DEVELOPMENT BY TIME PERIOD

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**Totals Only Include Items with Status Code = U, D, or C

Airport ID #	Project Description	Time Period:	00-05	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
ARM-1	Rehabilitate apron, Hangar access TWs			82,500	RE	AP	IM	2009-0001	P	TXDOT
ARM-2	Install TW reflectors (6000 lf)			3,000	RE	TW	IM		U	TXDOT
ARM-3	Reconstruct & realign entrance road (3100 x 24)			136,000	OT	GT	AC		U	TXDOT
ARM-4	Rehabilitate RW 14-32 (5002 x 75), parallel & cross TWs			192,000	RE	RW	IM	2009-0001	P	TXDOT
ARM-5	Engineering/Design for FY 2011 construction							1013WHRTN	A	TXDOT
ARM-6	Eng, Testing, RPR for RW, Apron and TW's Rehab			71,570	RE	RW	IM	2009-0001	P	TXDOT
ARM-7	Expand apron (5000 sy)			333,512	CA	AP	EX		U	TXDOT
ARM-8	Construct apron around new hangar			166,667	CA	AP	CO		U	TXDOT
ARM-12	Expand T-hangar auto parking (12 spaces)			290,000	OT	OT	PA		U	TXDOT
ARM-23	Regrade ditches			100,000	ST	OT	IM		U	TXDOT
ARM-25	Replace PLASI w/ PAPI-4 RW 32			360,000	ST	RW	VI		U	TXDOT
ARM-26	Widen north entrance TW to terminal apron (510 sy)			65,000	ST	TW	IM	2009-0001	P	TXDOT
ARM-27	RAMP: MISC. TxDOT to contract for AWOS maintenance			43,300				M113WHRTN	A	TXDOT
ARM-28	Upgrade/replace 9 TW culverts			300,000	ST	OT	IM	2009-0001	P	TXDOT
ARM-29	Construct new south entrance TW to terminal apron (4			59,000	ST	TW	CO	2009-0001	P	TXDOT
ARM-30	Construct hangar access TW (131 x 235)			216,468	CA	TW	CO		U	TXDOT
ARM-31	RAMP: TxDOT to contract for AWOS Maintenance, Spon			13,300				M213WHRTN	A	TXDOT
Time Period: 00-05				**Total Cost: \$2,432,317						

Airport ID #	Project Description	Time Period:	06-10	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
ARM-9	Update Airport Master Plan			200,000	PL	PL	MA		U	TXDOT
ARM-10	Mark RW 14-32 (27,300 sf)			27,300	RE	RW	IM		U	TXDOT
ARM-11	Rehabilitate parallel & cross TWs (20,500 sy)			123,000	RE	TW	IM		U	TXDOT
ARM-13	Rehabilitate hangar access TWs (10,420 sy)			62,520	RE	TW	IM		U	TXDOT
ARM-14	Rehabilitate RW 14-32 (5002 x 75)			250,098	RE	RW	IM		U	TXDOT
ARM-15	Rehabilitate apron (20,200 sy)			121,200	RE	AP	IM		U	TXDOT
ARM-201	Construct Terminal Building			500,000	CA	TE	CO		U	RASP
ARM-202	Extend Taxiway			220,000	CA	TW	EX		U	RASP
ARM-203	Extend RW 14/32			670,000	CA	RW	EX		U	RASP

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Airport ID #	Project Description	Time Period:	06-10	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
Time Period: 06-10		**Total Cost:		\$2,174,118						
Airport ID #	Project Description	Time Period:	11-20	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
ARM-16	Rehabilitate apron (20,200 sy)			121,200	RE	AP	IM		U	TXDOT
ARM-17	Construct access road to corporate area (1940 sy)			97,000	OT	GT	AC		U	TXDOT
ARM-18	Rehabilitate RW 14-32 (5002 x 75)			250,098	RE	RW	IM		U	TXDOT
ARM-19	Construct holding apron RW 14 (574 sy)			43,050	ST	AP	CO		U	TXDOT
ARM-20	Mark RW 14-32 (27,300 sf)			27,300	RE	RW	IM		U	TXDOT
ARM-21	Expand corporate hangar access TW (170 sy)			12,750	CA	TW	CO		U	TXDOT
ARM-22	Rehabilitate parallel & cross TWs (20,500 sy)			123,000	RE	TW	IM		U	TXDOT
ARM-24	Rehabilitate hangar access TWs (10,420 sy)			62,520	RE	TW	IM		U	TXDOT
ARM-301	Construct Hangars			520,000	ST	BD	MS		U	RASP
Time Period: 11-20		**Total Cost:		\$1,256,918						
Time Period: 0-20		**Total Cost:		\$5,863,353						