



Regional Aviation System Plan Airport Development Worksheet

AIRPORT DESCRIPTION



Printed: 6/19/2013

Revised: 6/19/2013

Airport: CHAMBERS COUNTY-WINNIE STOWELL

Airport ID: T90

Associated City: WINNIE/STOWELL

CITY POP: 2,914

FAA SITE #: 25052.03*A

County: CHAMBERS

NPIAS SITE #: 48-0336

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:	V			
Aircraft Size:	S			
State Role:	BS			
Federal Role:	GA			

Airport

Airport Status: Yes

Airport Functional Category: AGRICULTURE

Sponsor

Sponsor: COUNTY

Publicly Owned: Yes

Economic

Economic Development Impact: \$518,000

Primary Runaway

Approach Rwy:

Approach Type: Visual

Wind Coverage (%): 0

Zoning

Height Hazard Zoning Date: 6/11/1979

Planning

Airport Master Plan Date: 10/1/1985

Airport Layout Plan Date: 4/4/1985

Legislative Districts

State Rep: 23

State Senator: 4

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	8	8	8	9
Multi-Engine	3	3	3	3
Jet	0	0	0	0
Rotorcraft	0	0	0	0
Other	0	0	1	1
Total	11	11	12	13

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	0	0	0	0
General Aviation	3000	3400	3600	4200
Total	3000	3400	3600	4200

Regional Aviation System Plan Airport Development Worksheet DEVELOPMENT BY TIME PERIOD

Printed: 6/19/2013

Revised: 6/19/2013

Airport: CHAMBERS COUNTY-WINNIE STOWELL

Airport ID: T90

Associated City: WINNIE/STOWELL

FAA Site #: 25052.03*A

*Status Codes: U - Unassigned, D - Draft, C - CIP, A - Active, F - Finished

**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
T90-1	Regrade ditches			50,000	ST	OT	IM	2014-0002	D	TXDOT
T90-3	Rehabilitate apron (215 x 460)			100,000	RE	AP	IM	2014-0002	D	TXDOT
T90-12	Replace MIRLs (3600 lf)			200,000	ST	RW	LI	2014-0002	D	TXDOT
T90-15	Rehabilitate AG TW from W apron (130 x 75)			5,000	RE	AP	IM		U	TXDOT
T90-20	Replace rotating beacon			35,000	ST	OT	IN	2014-0002	D	TXDOT
T90-21	Replace segmented circle & lighted windcone			20,000	ST	OT	IN	2014-0002	D	TXDOT
T90-22	Replace RW exit signs			25,000	ST	OT	SG	2014-0002	D	TXDOT
T90-23	Replace PAPI-2 RW 17			75,000	ST	RW	VI	2014-0002	D	TXDOT
T90-24	Rehabilitate RW 17-35 (3600 x 75)			225,000	RE	RW	IM	2014-0002	D	TXDOT
T90-25	Mark RW 17-35 (29,750 sf)			30,000	RE	RW	IM	2014-0002	D	TXDOT
T90-26	Engineering/contingency, etc.			280,000	ST	RW	LI	2014-0002	D	TXDOT
T90-27	RAMP: PAVEMENTS, Sponsor to contract for pavement			100,000				M120WNNIE	A	TXDOT
T90-28	Rehabilitate TWs (19,500 sy)			150,000	RE	TW	IM	2014-0002	D	TXDOT
T90-29	Rehabilitate parallel TW (4,300 x 35)			55,000	RE	TW	IM		U	TXDOT
T90-30	Rehabilitate AG access TW (215 x 35)			5,000	RE	TW	IM		U	TXDOT
T90-31	RAMP: PAVEMENTS-Sponsor to contract for pavement			100,000	OT	OT	CO		U	TXDOT
T90-34	RAMP: Sponsor to contract for airport general mainten			30,000				M220WNNIE	A	TXDOT
T90-101	Install Signs			10,000	ST	OT	SG		U	RASP
T90-102	Install RW Lighting			50,000	ST	RW	LI		U	RASP
Time Period:	00-05			**Total Cost:						\$1,545,000

Airport ID #	Project Description	Time Period:	06-10	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
T90-2	Mark RW 17-35 (29,750 sf)			29,750	RE	RW	IM		U	TXDOT
T90-4	Rehabilitate parallel TW (4300 x 35)			100,332	RE	TW	IM		U	TXDOT
T90-5	Rehabilitate ag TW from W apron (130 x 75)			6,498	RE	TW	IM		U	TXDOT
T90-6	Rehabilitate ag access TW (213 x 35)			4,968	RE	TW	IM		U	TXDOT
T90-32	Rehabilitate apron (215 x 458)			65,646	RE	AP	IM		U	TXDOT
T90-33	Rehabilitate RW 17-35 (3600 x 75)			180,000	RE	RW	IM		U	TXDOT
T90-201	Extend Taxiway			600,000	CA	TW	EX		U	RASP

Regional Aviation System Plan Airport Development Worksheet DEVELOPMENT BY TIME PERIOD

Printed: 6/19/2013

Revised: 6/19/2013

Airport: CHAMBERS COUNTY-WINNIE STOWELL

Airport ID: T90

Associated City: WINNIE/STOWELL

FAA Site #: 25052.03*A

*Status Codes: U - Unassigned, D - Draft, C - CIP, A - Active, F - Finished

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

Airport ID #	Project Description	Time Period:	06-10	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
T90-202	Extend RW 17/35			1,170,000	CA	RW	EX		U	RASP
T90-203	Assess Wetlands Issues			70,000	EN	PL	MA		U	RASP
T90-204	Build Terminal Building			150,000	CA	TE	CO		U	RASP
Time Period: 06-10				**Total Cost: \$2,377,194						

Airport ID #	Project Description	Time Period:	11-20	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source
T90-7	Expand aircraft apron (5000 sy)			325,000	CA	AP	EX		U	TXDOT
T90-8	Rehabilitate apron (215 x 458)			65,646	RE	AP	IM		U	TXDOT
T90-9	Expand auto parking (10 spaces)			37,500	OT	OT	PA		U	TXDOT
T90-10	Rehabilitate RW 17-35 (3,600 x 75)			180,000	RE	RW	IM		U	TXDOT
T90-11	Rehabilitate RW 17-35 (3600 x 75)			180,000	RE	RW	IM		U	TXDOT
T90-13	Rehabilitate RW 17-35 (3600 x 75)			180,000	RE	RW	IM		U	TXDOT
T90-14	Mark RW 17-35 (29,750 sf)			29,750	RE	RW	IM		U	TXDOT
T90-16	Install PAPI-2 RW 35			90,000	ST	RW	VI		U	TXDOT
T90-17	Rehabilitate parallel TW (4300 x 35)			100,332	RE	TW	IM		U	TXDOT
T90-18	Rehabilitate ag TW from W apron (130 x 75)			6,498	RE	TW	IM		U	TXDOT
T90-19	Rehabilitate ag access TW (213 x 35)			4,968	RE	TW	IM		U	TXDOT
T90-301	Construct Hangars			130,000	ST	BD	MS		U	RASP
Time Period: 11-20				**Total Cost: \$1,329,694						

Time Period: 0-20 ****Total Cost: \$5,251,888**