



# Regional Aviation System Plan Airport Development Worksheet

## AIRPORT DESCRIPTION



Printed: 6/19/2013

Revised: 6/19/2013

**Airport:** LONE STAR EXECUTIVE

**Airport ID:** CXO

**Associated City:** HOUSTON

**CITY POP:** 36,811

**FAA SITE #:** 24072.1\*A

**County:** MONTGOMERY

**NPIAS SITE #:** 48-0050

### Design Criteria

<i>Time Period:</i>	<i>Current</i>	<i>0-5</i>	<i>6-10</i>	<i>11-20</i>
Design Standards:	C-III	C-III	C-III	C-III
Runway Type:	p			
Aircraft Size:	L			
State Role:	RL			
Federal Role:	RL			

### Airport

Airport Status: Yes

Airport Functional Category: RELIEVER

### Sponsor

Sponsor: COUNTY

Publicly Owned: Yes

### Economic

Economic Development Impact: \$65,296,900

### Primary Runaway

Approach Rwy: 14

Approach Type: ILS

Wind Coverage (%): 95

### Zoning

Height Hazard Zoning Date: 9/10/1978

### Planning

Airport Master Plan Date: 10/1/2003

Airport Layout Plan Date: 12/5/2005

### Legislative Districts

State Rep: 16

State Senator: 4

U.S. Rep: 8



### Based Aircraft Forecast

<i>Aircraft Type</i>	<i>2010</i>	<i>2015</i>	<i>2020</i>	<i>2030</i>
Single-Engine	174	192	212	258
Multi-Engine	21	22	23	24
Jet	12	17	22	33
Rotorcraft	0	0	0	0
Other	0	0	1	2
<b>Total</b>	<b>207</b>	<b>231</b>	<b>258</b>	<b>317</b>

### 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	200	200	200	200
Military	2300	2300	2300	2300
General Aviation	73800	84700	90800	117100
<b>Total</b>	<b>83900</b>	<b>95900</b>	<b>102600</b>	<b>131500</b>

# Regional Aviation System Plan Airport Development Worksheet DEVELOPMENT BY TIME PERIOD

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**Airport ID: CXO**

**Associated City: HOUSTON**

**FAA Site #: 24072.1\*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
CXO-1	Southside Development Plan			125,000	PL	PL	MA		U	TXDOT
CXO-2	Construct holding apron RW 14 (100 x 200)			145,000	CA	AP	CO	1212CONRO	A	TXDOT
CXO-3	Install fencing (4500 lf)			65,000	ST	EQ	SE	1212CONRO	A	TXDOT
CXO-4	On-airport road construction (2400 x 24) w/ security gat			450,000	ST	EQ	SE	1112LONES	A	TXDOT
CXO-5	Reimburse land for instrument approach RW 14 (25 ac)			735,000	ST	LA	SZ	1212CONRO	A	TXDOT
CXO-6	Clear trees OFZ RW 14			25,000	SA	OT	OB	1212CONRO	A	TXDOT
CXO-7	Reroute ditches along FM 1484			45,000	ST	OT	IM	1212CONRO	A	TXDOT
CXO-8	Install signage (2)			10,000	ST	OT	SG	1212CONRO	A	TXDOT
CXO-9	Environmental Assessment			75,000	EN	PL	MA		U	TXDOT
CXO-10	Wildlife Hazard Assessment			25,000	EN	PL	MA	1212LONES	A	TXDOT
CXO-11	Master Plan Update			200,000	PL	PL	MA		U	TXDOT
CXO-12	Southside Development Plan			125,000	PL	PL	MA	2012-0001	P	TXDOT
CXO-13	Obstruction Evaluation (in-house)			1	PL	PL	MA	1012CONRO	A	TXDOT
CXO-14	Update ALP (in-house)			1	PL	PL	MA	1012CONRO	A	TXDOT
CXO-15	Mark RW 14/32 (112,159 sf)			105,000	RE	RW	IM	1212CONRO	A	TXDOT
CXO-16	Mark RW 1-19 (3,611 sf)			3,611	RE	RW	IM		U	TXDOT
CXO-17	Extend RW 14/32 (1,000 x 150) & recon (600 x 150) (Dis			3,032,760	ST	RW	IM	1212CONRO	A	TXDOT
CXO-18	Replace or relocate LOC (out of the RSA), glide slope &			2,040,000	ST	RW	IM	1212CONRO	A	TXDOT
CXO-19	Contingency, Admin. RPR, etc.			1,444,600	ST	RW	IM	1212CONRO	A	TXDOT
CXO-20	Extend RW 14/32 (500 x 150) @ 100% Sponsor Cost			947,240	ST	RW	IM	1212CONRO	A	TXDOT
CXO-21	Engineering/Design for R/W-T/W Extension			925,000	ST	RW	IM	1012CONRO	A	TXDOT
CXO-22	Relocate the MALSR RW 14			750,000	ST	RW	IM		U	TXDOT
CXO-23	MOA w/FAA for glideslope, MALSR, & PAPI			548,210	ST	RW	IM	1212CONRO	A	TXDOT
CXO-24	MOA w/ FAA on MALSR			300,000	ST	RW	IM	1012CONRO	A	TXDOT
CXO-25	Relocate utilities for RW extension			200,000	ST	RW	IM		U	TXDOT
CXO-26	Contingency, Admin., RPR, etc. (100% Sponsor share)			200,000	ST	RW	IM	1212CONRO	A	TXDOT
CXO-27	Relocate utilities for RW ext (water, sewer, elect)			170,000	ST	RW	IM	1212CONRO	A	TXDOT
CXO-28	Extend MIRL RW 14/32 (1,600 lf)			82,500	ST	RW	IM		U	TXDOT



