



Regional Aviation System Plan Airport Development Worksheet

AIRPORT DESCRIPTION



Printed: 6/19/2013

Revised: 6/19/2013

Airport: PEARLAND RGNL

Airport ID: LVJ

Associated City: HOUSTON

CITY POP: 1,953,631

FAA SITE #: 24067.1*A

County: BRAZORIA

NPIAS SITE #: 48-0348

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:	RL			
Federal Role:	RL			

Airport

Airport Status: Yes

Airport Functional Category: RELIEVER

Sponsor

Sponsor: PRIVATE

Publicly Owned: No

Economic

Economic Development Impact: \$32,779,000

Primary Runaway

Approach Rwy: 32L

Approach Type: GPS

Wind Coverage (%): 95

Zoning

Height Hazard Zoning Date:

Planning

Airport Master Plan Date: 11/1/1993

Airport Layout Plan Date: 3/12/2004

Legislative Districts

State Rep: 29

State Senator: 11

U.S. Rep: 22



Based Aircraft Forecast

<i>Aircraft Type</i>	<i>2010</i>	<i>2015</i>	<i>2020</i>	<i>2030</i>
Single-Engine	195	204	213	243
Multi-Engine	15	15	15	14
Jet	0	0	2	3
Rotorcraft	6	8	9	12
Other	0	0	1	1
Total	216	227	240	273

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	500	500	500	500
Military	0	0	0	0
General Aviation	86900	99800	109300	127700
Total	87400	100200	109700	128200

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
LVJ-1	Expand apron (188 sy)			50,000	CA	AP	EX		U	TXDOT
LVJ-2	Rehabilitate apron (12,444 sy)			74,664	RE	AP	IM		U	TXDOT
LVJ-3	Construct Perimeter Road			1,000,000	OT	GT	SV		U	TXDOT
LVJ-4	Rehabilitate perimeter road on E.Creek Bank			754,700	OT	GT	SV		U	TXDOT
LVJ-5	Partial land reimbursement from 87.34 ac (5.1441 ac)			860,000	ST	LA	SZ		U	TXDOT
LVJ-6	Land acquisition for approaches to Runway 14-32, runw			348,998	ST	LA	SZ	0612PEARL	A	TXDOT
LVJ-7	Land reimbursement (Sponsor credit)			1	ST	LA	SZ	2011-0001	D	TXDOT
LVJ-8	Land reimbursement (Sponsor credit)			1	ST	LA	SZ	2010-0001	D	TXDOT
LVJ-9	Land reimbursement (Sponsor credit)			1	ST	LA	SZ	0912CLOVE	A	TXDOT
LVJ-10	Land reimbursement (Sponsor credit)			1	ST	LA	SZ	2009-0001	D	TXDOT
LVJ-11	Acquire RPZ easements (44.8 ac) (26.5 ac RW 32L end) (1,000,000	ST	LA	SZ	0712CLOVE	A	TXDOT
LVJ-12	Relocate rotating beacon & tower			50,000	ST	OT	IN		U	TXDOT
LVJ-13	Environmental studies/evaluation for south RW extensi			75,000	EN	PL	MA	2009-0001	D	TXDOT
LVJ-14	Airport Master Plan (NPE '09-'10)			200,000	PL	PL	MA	12MPCLOVE	A	TXDOT
LVJ-15	Engineering & Design (RY 32 Extension)			100,000	CA	RW	EX	2011-0001	D	TXDOT
LVJ-16	Rehabilitate RW 14-32 (4302 x 70) & TWs			4,049,831	RE	RW	IM		U	TXDOT
LVJ-17	Mark RW 14-32 (32,037 sf)			32,037	RE	RW	IM		U	TXDOT
LVJ-18	Extend MIRL (700 lf)			38,500	ST	RW	LI		U	TXDOT
LVJ-19	Extend RW 32 (396 x 75) & TW A (337 x 35) (Incomplete			1,280,978	ST	RW	IM	2012-0001	D	TXDOT
LVJ-20	Extend R/W 14 (302 x 75) & TW A (421 x 35)			1,280,978	ST	RW	IM	2009-0001	D	TXDOT
LVJ-21	Engineering/design of TW A, B, I & F, taxilanes J, K & L &			330,000	ST	RW	IM	0812CLOVE	A	TXDOT
LVJ-22	Rehab parallel TW A (4600 x 35)			2,250,001	RE	TW	IM		U	TXDOT
LVJ-23	Rehabilitate TWs C, D, E, F & G			1,000,000	RE	TW	IM		U	TXDOT
LVJ-24	Rehabilitate TWs (3000 x 35) A2, A3, E, F, & H			840,000	RE	TW	IM		U	TXDOT
LVJ-25	Overlay main drive taxilane			298,300	RE	TW	IM		U	TXDOT
LVJ-26	Rehabilitate hangar access TWs (5,000 sy)			30,000	RE	TW	IM		U	TXDOT
LVJ-27	Construct Taxiway "I" (1,694 x 35) and Taxilane "F" (401			1,547,344	ST	TW	CO	2010-0001	D	TXDOT
LVJ-28	Construct Taxiway "B" (1,404 x 35)			1,060,590	ST	TW	CO	0912CLOVE	A	TXDOT

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Airport ID #	Project Description	Time Period:	11-20	Project Cost	Project Purpose	Project Component	Project Type	Project Number	Item Status*	Source	
LVJ-301	Construct Terminal Building			500,000	CA	TE	CO		U	RASP	
LVJ-302	Extend RW 14/32			880,000	CA	RW	EX		U	RASP	
Time Period:	11-20			**Total Cost:						\$2,095,737	
Time Period:	0-20			**Total Cost:						\$26,810,622	