

LOVE FIELD ENVIRONMENTAL ADVISORY COMMITTEE MEETING

July 14, 2016

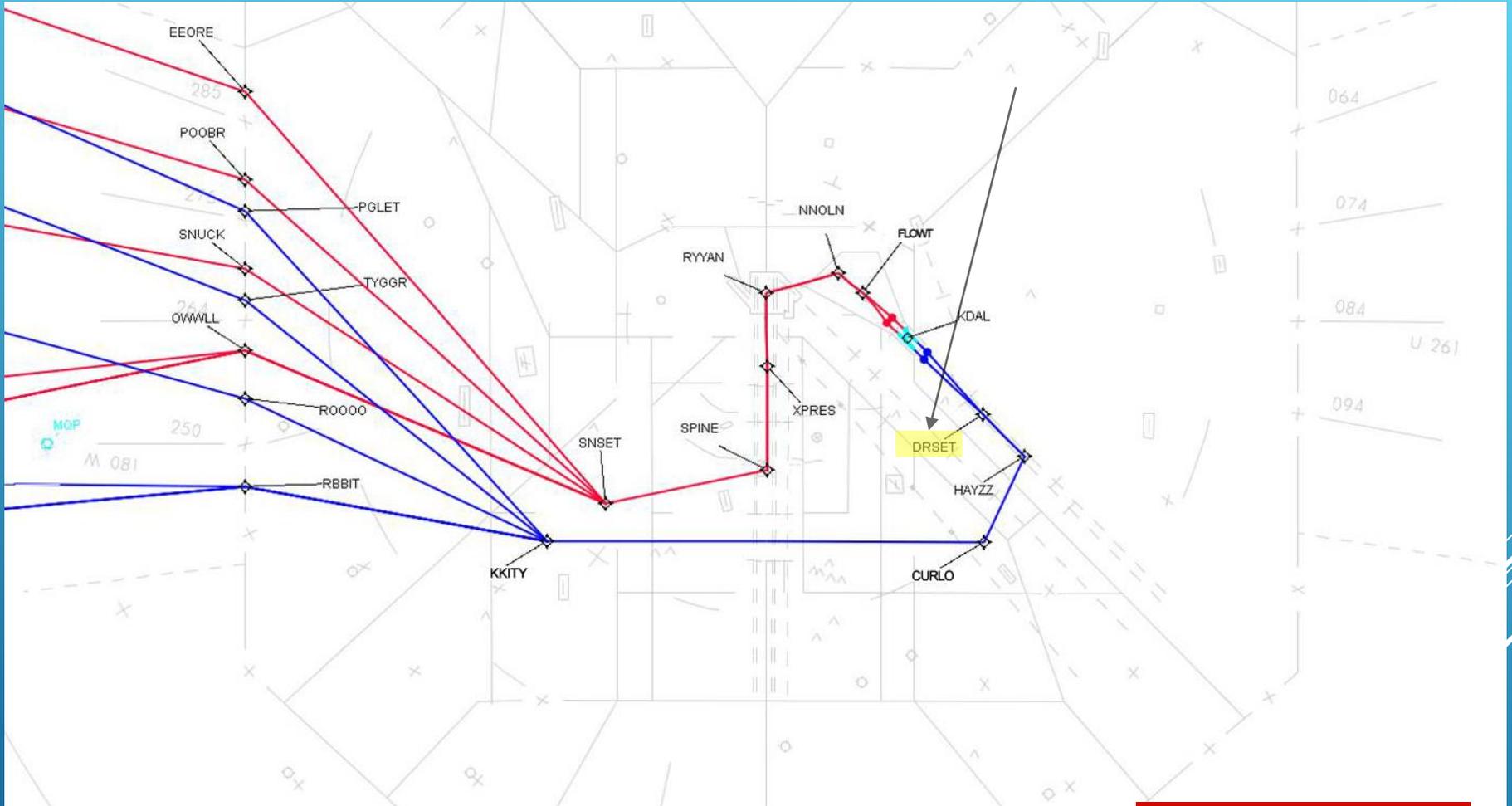
Dallas Love Field
2nd Floor Terminal Building
Flight Deck Conference: Alpha Room



AGENDA

- ▶ Introductions
- ▶ Action Items
 - ▶ New Signs – Noise Manager
 - ▶ Noise Contour Inquiry
 - ▶ Discussion with FAA about early turn
- ▶ Noise Control
 - ▶ Preferential Runway Compliance
 - ▶ Airfield Operators
 - ▶ Runway Utilization
 - ▶ Construction and Closures
- ▶ Noise Management
- ▶ Open Discussion
- ▶ Next Meeting – October 13, 2016

CAN THEY TAKE INITIAL TURN TO HEADING 135 ON DEPARTURE FROM LEMMON RUNWAY?



CAN THEY TAKE INITIAL TURN TO HEADING 135 ON DEPARTURE FROM LEMMON RUNWAY?

- ▶ RNAV Departures go direct to DRSET which has a heading of 137
- ▶ Due to magnetic variance Non-RNAV departures leave on a 133 heading
- ▶ A 135 heading would not allow aircraft to have simultaneous departures

VOLUNTARY NOISE CONTROL PROGRAM COMPLIANCE DURING PREFERENTIAL HOURS

2100 – 0600

(JAN–JUN 2016)

WILL WEATHER AFFECT RUNWAY USAGE?



WILL WEATHER AFFECT RUNWAY USAGE?



Ceiling

Visibility



ARE SOME FLIGHTS EXEMPT?



Medical Flights



Police/Fire



Government

RUNWAY CLOSURES



AIRCRAFT UNDER 12,500 LBS



King Air 90



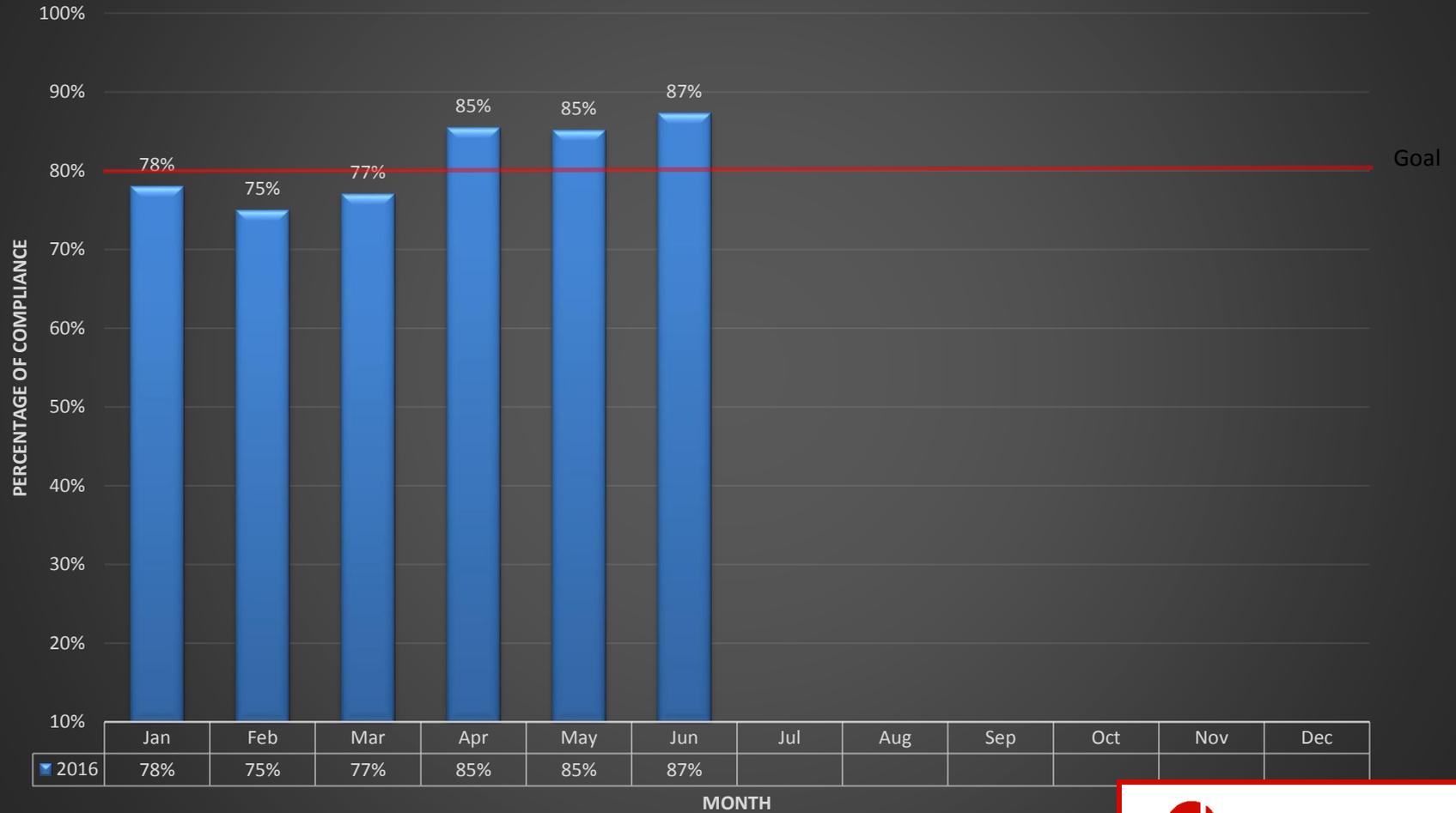
Pilatus PC-12



Super King Air 200

LANGAIR.2010

Voluntary Noise Control Program Compliance (For operations between 9PM and 6AM)



OPERATORS DURING PREFERENTIAL HOURS

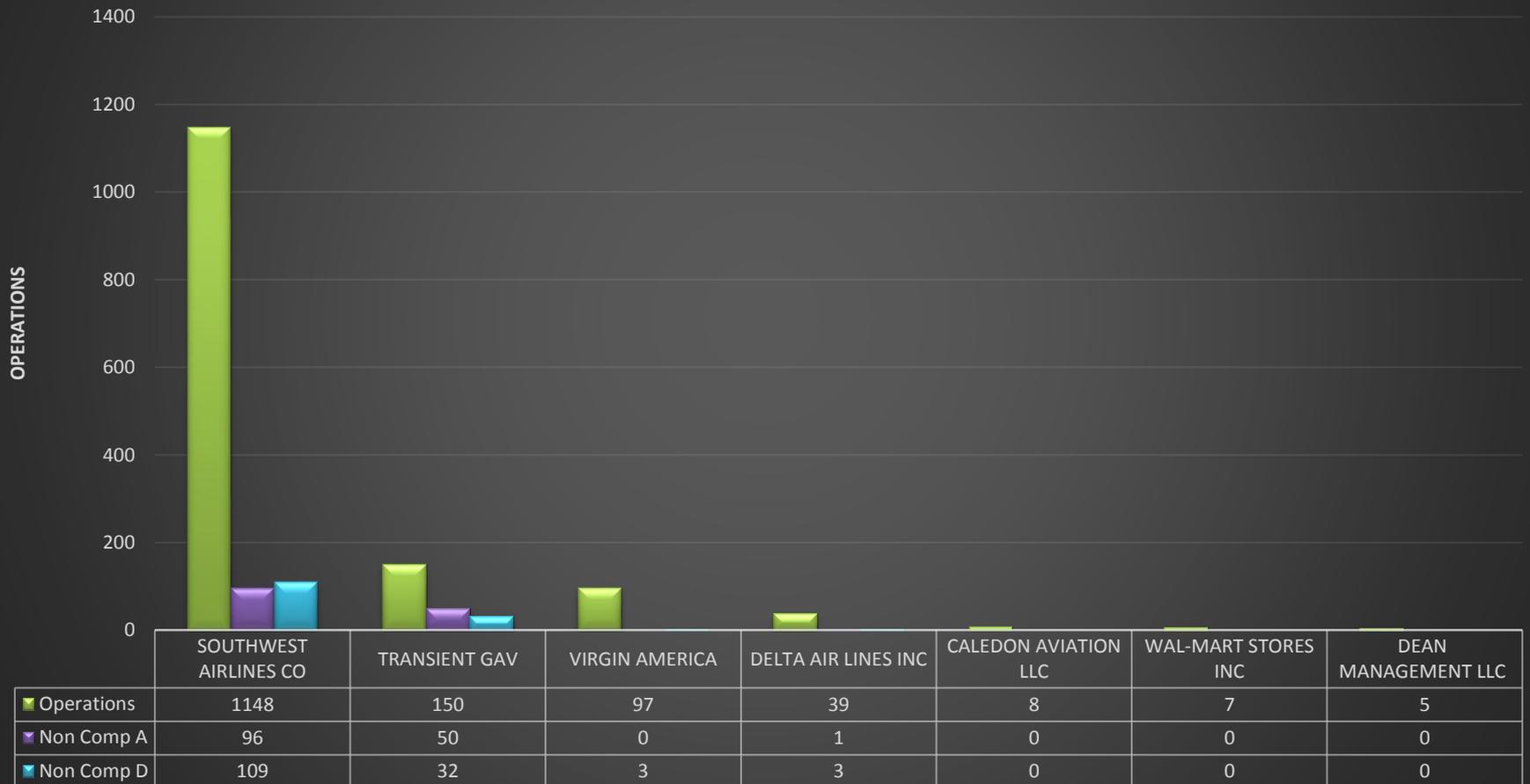
2100 – 0600

(APR–JUN 2016)



Dallas Love Field

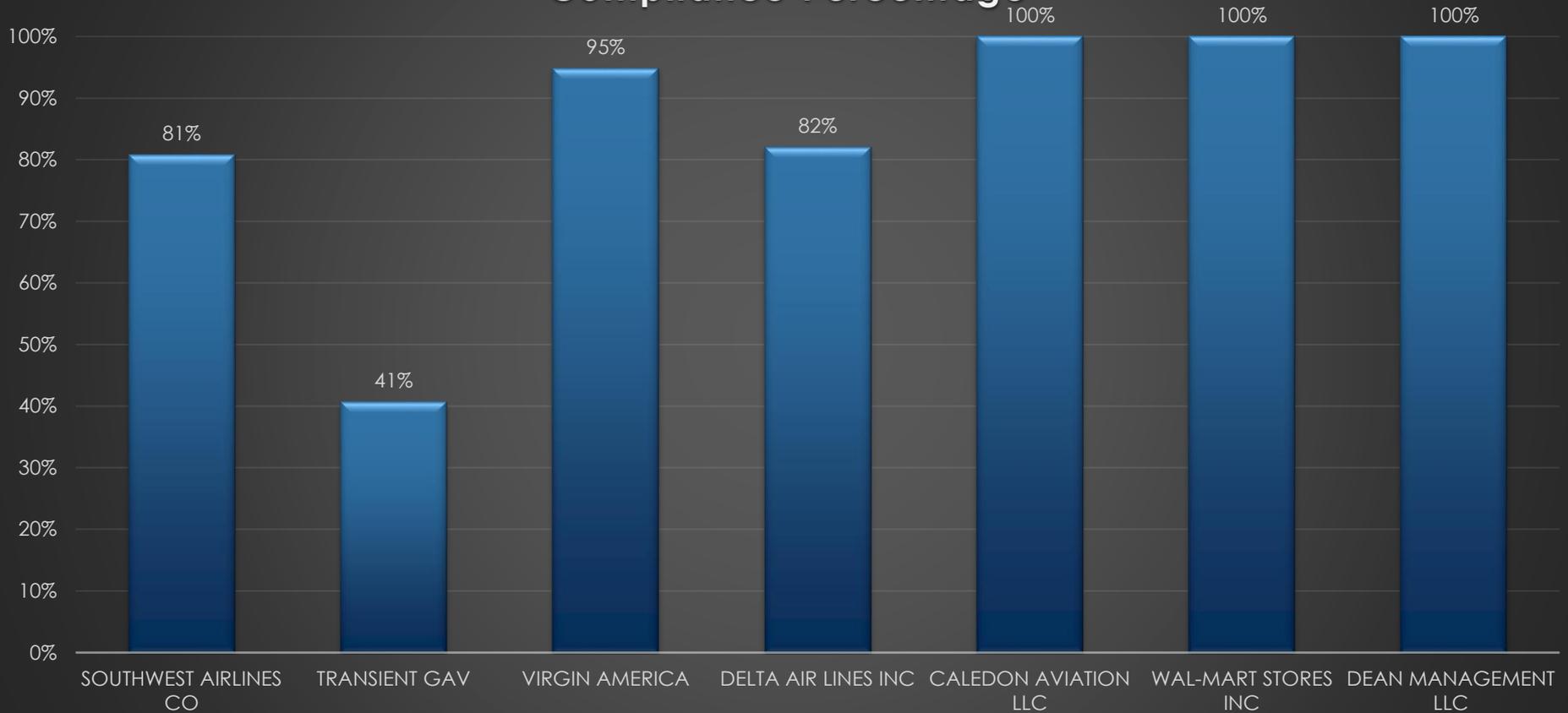
April 2016 Operators During Preferential Hours



APRIL 2016



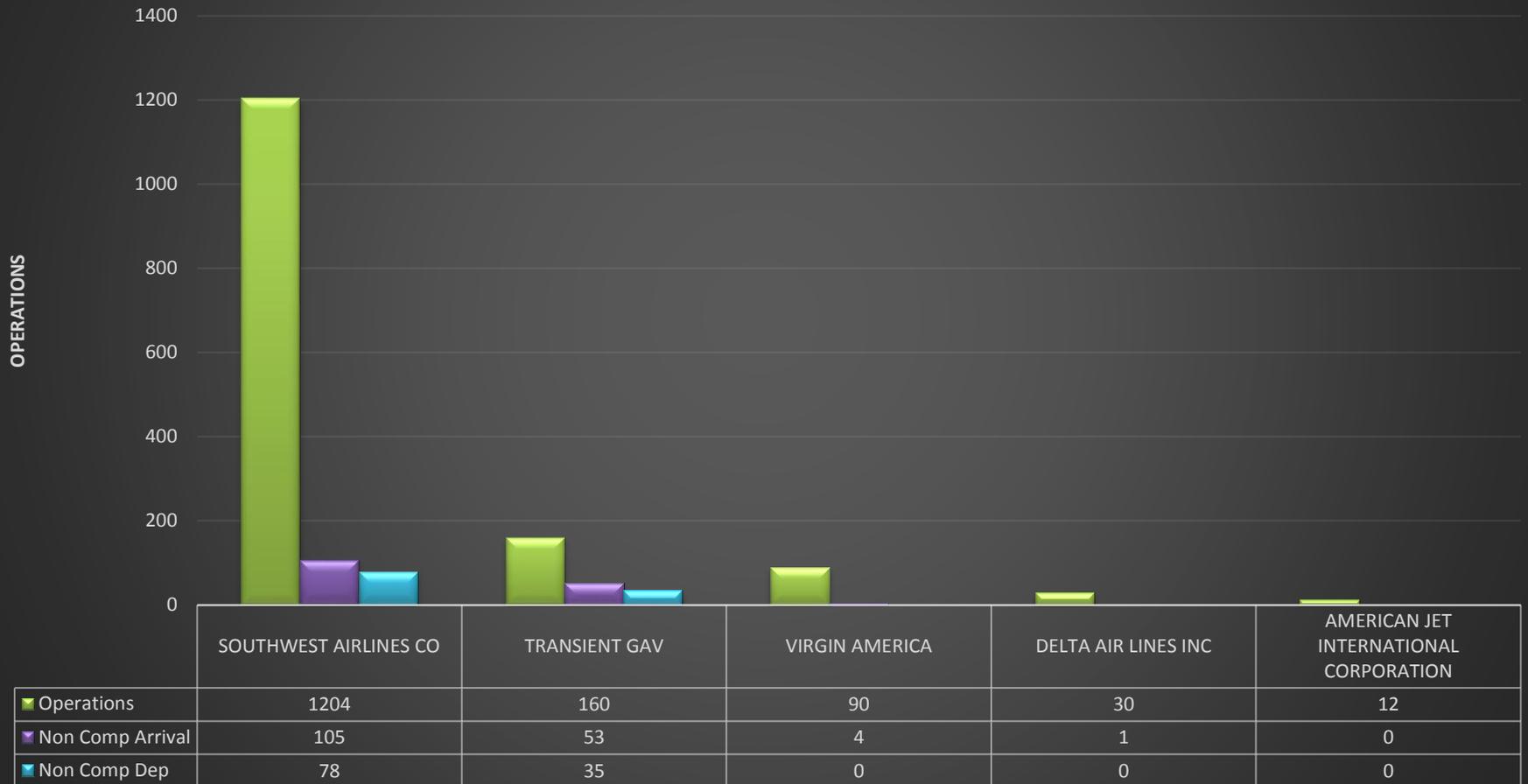
Compliance Percentage



APRIL 2016



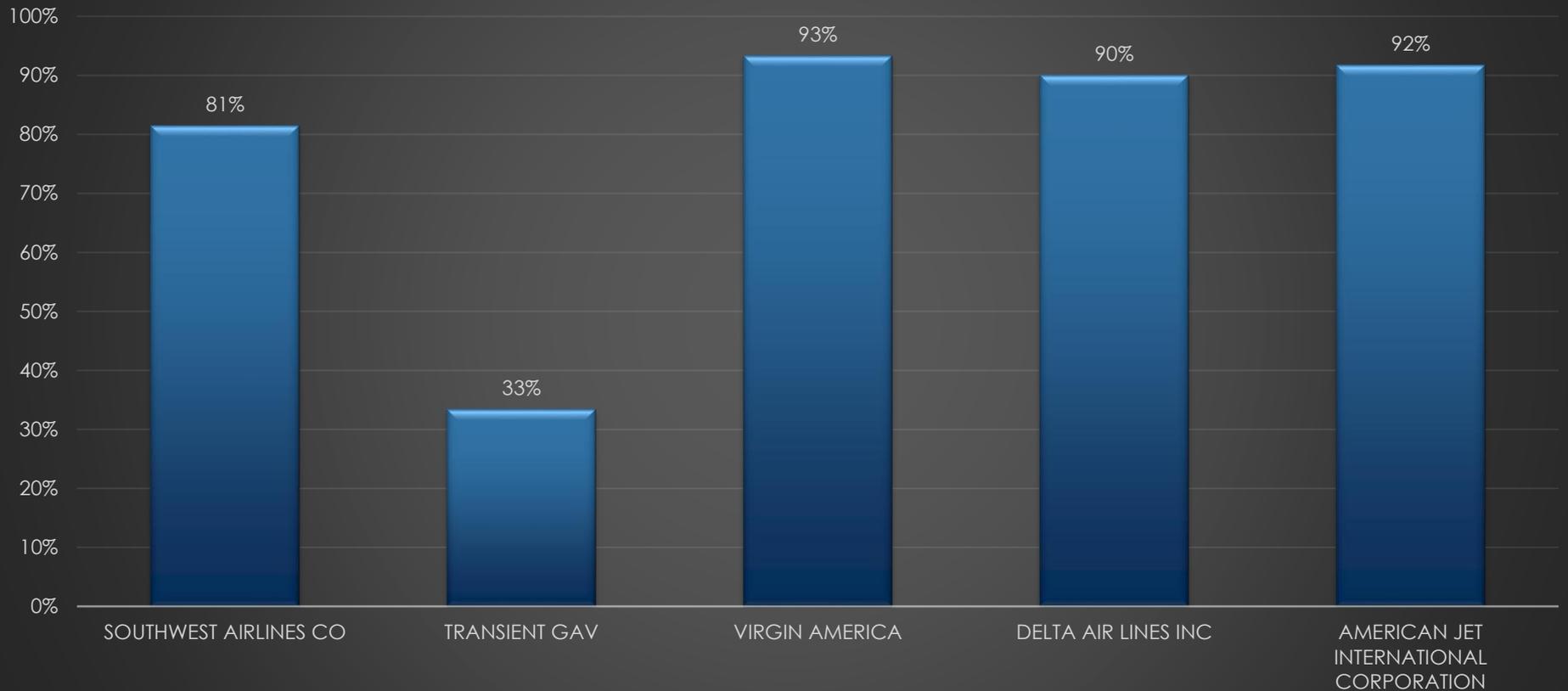
May 2016 Operators During Preferential Hours



MAY 2016



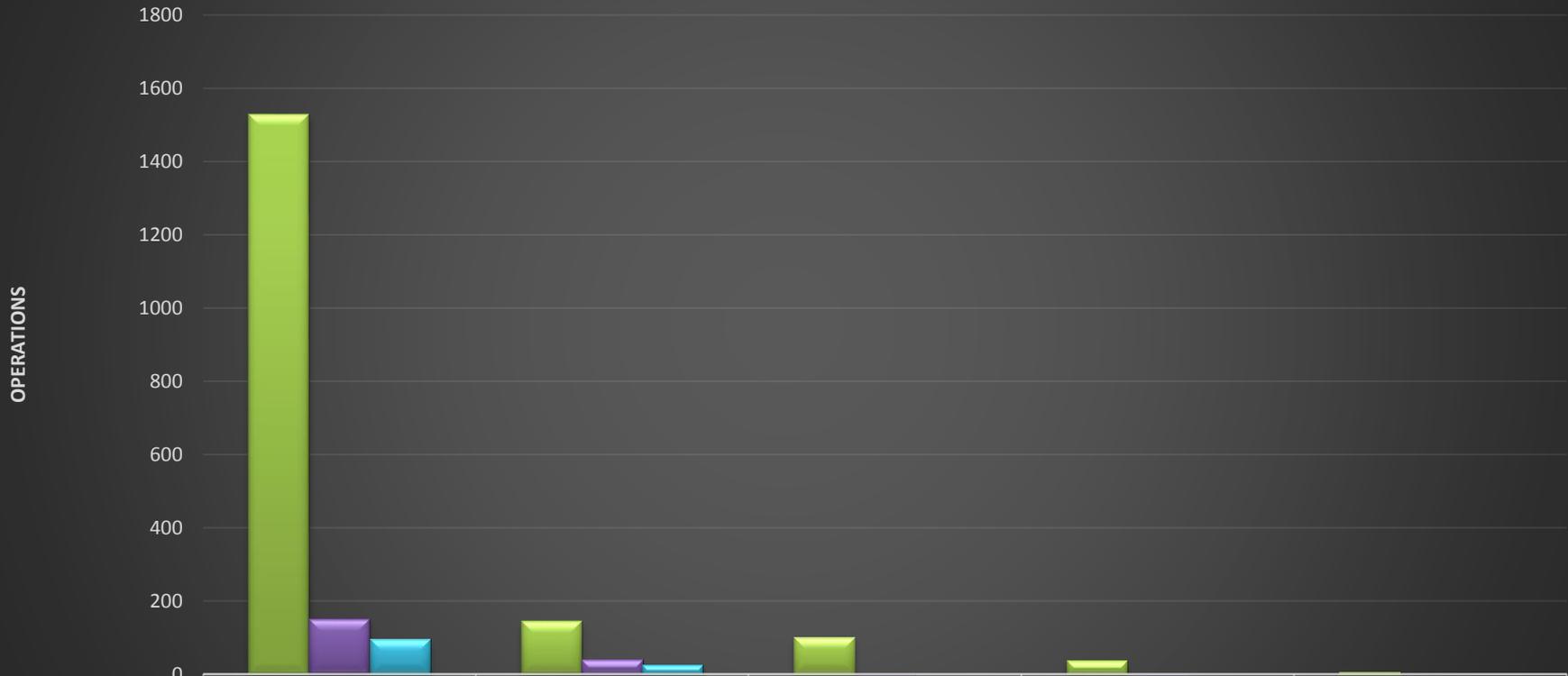
Compliance Percentage



MAY 2016

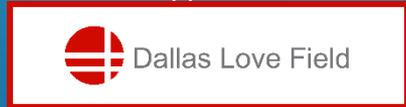


June 2016 Operators During Preferential Hours

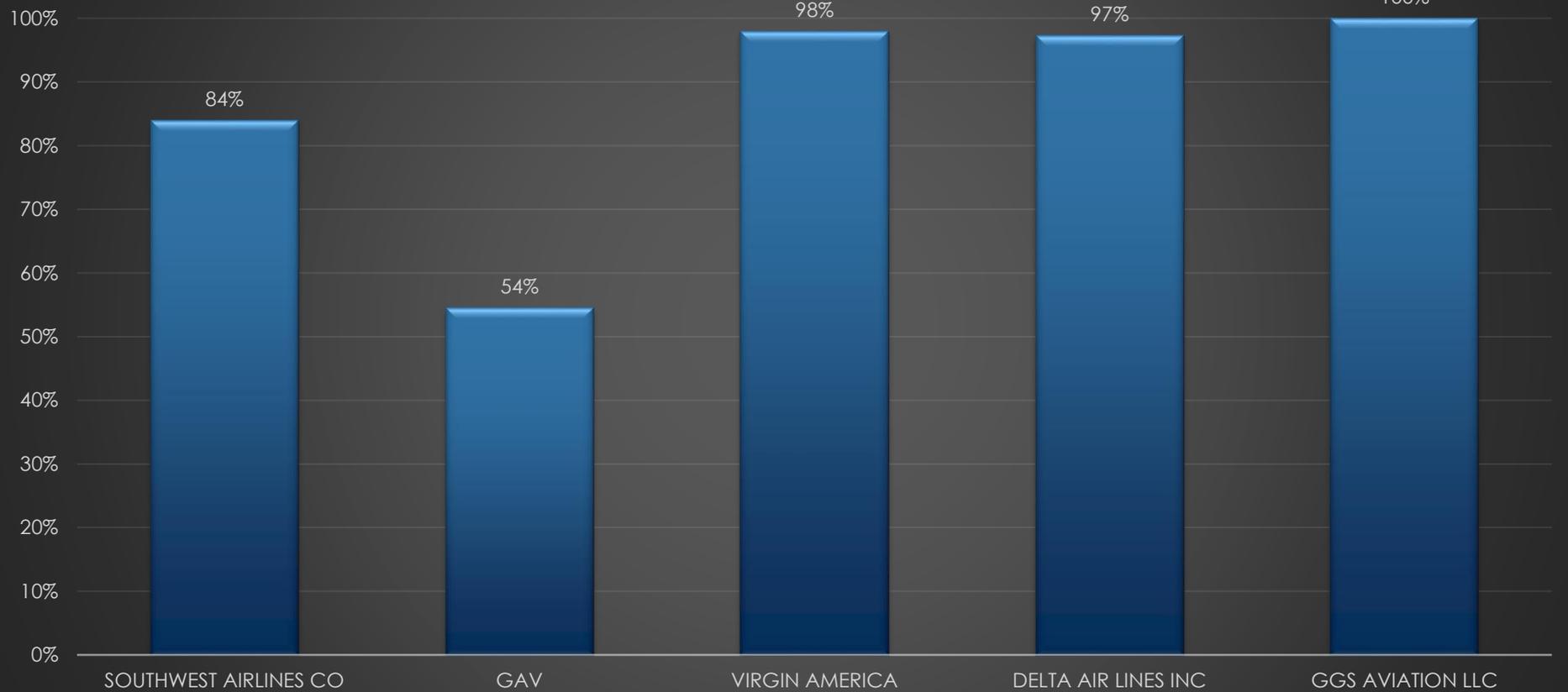


	SOUTHWEST AIRLINES CO	GAV	VIRGIN AMERICA	DELTA AIR LINES INC	GGS AVIATION LLC
Operations	1529	145	100	37	7
Non Comp Arrival	150	40	2	1	0
Non Comp Dep	95	26	0	0	0

JUNE 2016



Compliance Percentage



JUNE 2016



CONSTRUCTION AND CLOSURES

- ▶ Preferential Runway 13R (DENTON) Localizer Relocation
 - ▶ Glideslope offline from July 18th
 - ▶ Localizer DME (Distance Measuring Equipment) offline July 25th
 - ▶ FAA Flight Check scheduled for Sep 9th
 - ▶ New Chart Publication Nov 10th



CONSTRUCTION AND CLOSURES

▶ How will it affect me?

- ▶ Glideslope offline from July 18th
 - ▶ Minimum Alt goes up to 1520 feet
- ▶ If weather gets bad will have to use Runway 13L/31R (Lemmon).
- ▶ Localizer DME (Distance Measuring Equipment) offline July 25th
 - ▶ Only RNAV approach available, if unable to use will have to use other runway.
 - ▶ During North Flow aircraft using conventional Standard Instrument Departures will have to use 31R since they will not have DME information.
 - ▶ A small portion of the SouthWest fleet referred to as Classics do not have RNAV equipment and will rely on visual approaches or have to use the other runway, the rest will be unaffected

CATEGORY	A	B	C	D
S-ILS 31L	676/18 200 (200-½)			
S-LOC 31L	1520/40 1044 (1100-¾)	1520/55 1044 (1100-1¼)	1520-2½	1044 (1100-2½)

CATEGORY	A	B	C	D
LNAV MDA	920/55	442 (500-1¼)	920-1⅜	442 (500-1⅜)
 CIRCLING	1080-1 593 (600-1)	1140-1 653 (700-1)	1220-2 733 (800-2)	1520-3 1033 (1100-3)

NOISE MANAGEMENT

- ▶ Commercial Operators
 - ▶ Outreach to Delta and Virgin
 - ▶ Monthly communication with Southwest Airlines regarding compliance percentage
- ▶ General Aviation
 - ▶ New poster
 - ▶ Chart Supplements (Airport Facilities Directory) Update
 - ▶ Outreach to Pilot Community
 - ▶ Direct discussions with Chief Pilots
 - ▶ Focus efforts on Transient Community
 - ▶ Vector



Dallas Love Field

NEW POSTER



**USE RWY 13R/31L
BETWEEN
2100-0600 LCL**



Dallas Love Field

AIRPORT FACILITY DIRECTORY



“NS ABTMT procedures in effect for fixed and rotary wing tfc, for info call arpt ops 214-670-6610”

“NS ABTMT PROCEDURES IN EFFECT TURBOJET AND ACFT OVER 12500 LBS USE RWY 13R/31L BETWEEN 0300-1200Z†, FOR INFORMATION CALL 214-670-5683”

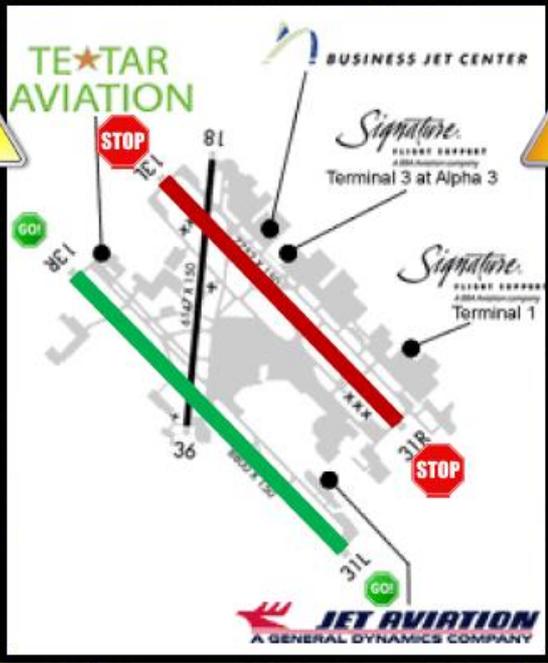


Dallas Love Field

PILOT KNEE BOARD

Dallas Love Field

Preferential Runway Program



- ▼ Use Nighttime Preferential Runway (RWY 13R/31L) for all jet aircraft and any aircraft weighing over 12,500 pounds, between the hours of 9:00 p.m. and 6:00 a.m.
- ▼ Noise abatement departure procedure (Trinity Departure) for night operations on Runway 13R for all jet aircraft and aircraft weighing over 12,500 pounds.
- ▼ Aircraft use optimal take-off profile.

OBSERVE ALL ATC INSTRUCTIONS
AT NO TIME IS OPERATIONAL SAFETY TO BE
COMPROMISED

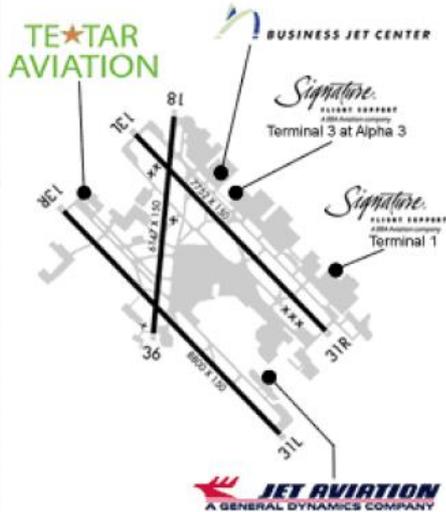
Dallas Love Field

VOLUNTARY NOISE CONTROL PROGRAM BROCHURE

FIXED BASED OPERATORS

AT

DALLAS LOVE FIELD



♥ Nighttime Preferential Runway (RWY 13R/31L) for all jet aircraft and any aircraft weighing over 12,500 pounds, between the hours of 9:00 p.m. and 6:00 a.m.



Dallas Love Field



City of Dallas



DALLAS LOVE FIELD
AIRPORT
COMMUNICATION
CENTER

ANSWERING ALL YOUR
QUESTIONS AT LOVE FIELD

EMAIL 214670LOVE@DALLASCITYHALL.COM
PHONE 214-670-LOVE (5683)

8008 Herb Kelleher Way, LB-16
Dallas, Texas 75235

Phone: (214) 671-5683
Email: AVINoise@dallascityhall.com

VOLUNTARY NOISE CONTROL PROGRAM

DALLAS
LOVE FIELD



Dallas Love Field

VOLUNTARY NOISE CONTROL PROGRAM BROCHURE

Dallas Love Field is located within a noise sensitive area of the City of Dallas and is bound on nearly all sides by residential neighborhoods. In an effort to be responsive to the concern of our neighbors and to continue to provide an excellent facility for your use, a noise control program has been developed with the participation of the Love Field Operators, neighborhood representatives, the Federal Aviation Administration and the City of Dallas.

The purpose of this program is to minimize the impact of aircraft operations at Love Field on the surrounding neighborhoods without unduly restricting the use of the airport.



Noise Complaint Investigation Procedure



DALLAS LOVE FIELD
AIRPORT
COMMUNICATION
CENTER

ANSWERING ALL YOUR
QUESTIONS AT LOVE FIELD

EMAIL 214670LOVE@DALLASCITYHALL.COM
PHONE 214-670-LOVE (5683)

- ♥ When disturbed by aircraft noise between 8:00 a.m. and 4:00 p.m., a report can be made by calling (214) 671-6673. Staff at Dallas Love Field will record the complaint information and initiate an investigation.
- If the incident occurs outside of these hours, citizens are encouraged to call **(214) 670-5683**. This call will connect the citizen to a 24-hour Noise Complaint line.
- ♥ Noise complaints can also be reported online at anytime, by visiting www.Dallas-LoveField.com, then clicking the "aircraft noise complaints" button, and entering the information pertaining to the disturbance into the fields listed via PublicVue.
- ♥ Citizens are also encouraged to contact the Aircraft Noise Dept. via email at: AVINoise@dallascityhall.com

Noise Complaint Program

The Department of Aviation for the City of Dallas has developed a Voluntary Noise Control Program for Dallas Love Field.

♥ **Nighttime Preferential Runway (RWY 13R/31L) for all jet aircraft and any aircraft weighing over 12,500 pounds, between the hours of 9:00 p.m. and 6:00 a.m.**

- ♥ Noise abatement departure procedure (Trinity Departure) for night operations on Runway 13R for all turbojet aircraft and aircraft weighing over 12,500 pounds.
- ♥ Prohibition on aircraft engine maintenance run-ups between the hours of midnight and 6:00 a.m. Expanded to a voluntary moratorium between 10:00 p.m. and midnight.
- ♥ Aircraft use optimal take-off profile.

OBSERVE ALL ATC INSTRUCTIONS

AT NO TIME IS OPERATIONAL SAFETY TO BE

COMPROMISED

AVI-FR



Dallas Love Field

VECTOR



VECTOR

>		06/01/16 18:25		UNKWN	UNKWN				\$0.00	C			
>		06/01/16 18:28		UNKWN	UNKWN				\$0.00	C			
>		06/01/16 18:32		UNKWN	UNKWN				\$0.00	C			
>		06/01/16 18:34		RWY 13R	<u>N589AC</u>	PC12	TURBO	10450	\$0.00	C	1506	Quest Diagnostics Incorporated	Reading PA
>		06/01/16 18:37		UNKWN	UNKWN				\$0.00	C			
>		06/01/16 18:40		RWY 13R	<u>N8651A</u>	B738	JET		\$0.00	C	2534	Southwest Airlines Co.	Dallas TX
>		06/01/16 18:40		RWY 13L	<u>N586WD</u>	PC12	TURBO	10450	\$0.00	C	29427	Deel & Winkler Real Estate LLC	Joplin MO
>		06/01/16 18:43		RWY 13R	<u>N8601C</u>	B738	JET	174200	\$0.00	C	1666	Wilmington Trust Co	Wilmington DE
>		06/01/16 18:43		UNKWN	UNKWN				\$0.00	C			
>		06/01/16 18:50		UNKWN	UNKWN				\$0.00	C			
>		06/01/16 18:50		UNKWN	UNKWN				\$0.00	C			

VECTOR

>		06/01/16 18:16		RWY 13R	<u>N8621A</u>	B738	JET	174200	\$0.00	C	2534	Southwest Airlines Co.	Dallas	TX
>		06/01/16 18:17		RWY 13R	<u>N521VA</u>	A319	JET	141090	\$0.00	C	18136	Afs Investments XIV LLC	Stamford	CT
>		06/01/16 18:21		RWY 13R	<u>N222WN</u>	B737	JET	154500	\$0.00	C	2534	Southwest Airlines Co.	Dallas	TX
>		06/01/16 18:25			UNKWN	UNKWN			\$0.00	C				



									\$0.00	C				
									\$0.00	C				
	PC12	TURBO		10450	\$0.00	C	1506	Quest Diagnostics Incorporated	Reading	PA				
					\$0.00	C								
	B738	JET			\$0.00	C	2534	Southwest Airlines Co.	Dallas	TX				
	PC12	TURBO		10450	\$0.00	C	29427	Deel & Winkler Real Estate LLC	Joplin	MO				
	B738	JET		174200	\$0.00	C	1666	Wilmington Trust Co	Wilmington	DE				
					\$0.00	C								
					\$0.00	C								

>		06/01/16 18:50			UNKWN	UNKWN			\$0.00	C				
>		06/01/16 18:52		RWY 13L	<u>N214WN</u>	B737	JET	154500	\$0.00	C	2534	Southwest Airlines Co.	Dallas	TX
>		06/01/16 18:58		RWY 13R	<u>N350SM</u>	BE30	TURBO	14000	\$0.00	C	52151	Tenax Air Logistics LLC	Ridgeland	MS
>		06/01/16 19:01		RWY 13R	<u>N241CT</u>	WW24	JET	23500	\$0.00	C	11103	Lockton Enterprises Inc.	Kansas City	MO

VECTOR

>  06/01/16 18:25  UNKWN UNKWN



PC12 TURB
B738 JET
PC12 TURB
B738 JET

child

The image shows a close-up of the tail section of a white aircraft with a red stripe. The registration number N774SB is clearly visible on the vertical stabilizer. The aircraft is parked on a grassy airfield. The image is displayed in a window with a close button (X) in the top right corner.

VECTOR

309
303
319
310

05/24/16 16:19

RWY 13R N604DR C525



268
30
297
290
296

41
47

B733
B735
B737
B737
B737

05/24/16 16:51

UNKWN UNKWN

VECTOR



Dallas Love Field

OPEN DISCUSSION AND QUESTIONS

Next Meeting
October 13, 2016 at 6PM