


<b>Flight Procedure Tracking Form</b>		<b>Action:</b> AMENDMENT	<b>Task Type:</b> SID	<b>Date Open:</b> 09/14/2017	<b>Task #:</b> 2017091425466301006	<b>Request #:</b> 20170914254663
<b>Procedure:</b> SID ZACHH (RNAV) THREE DALLAS-FT WORTH TX KDFW			<b>Airport ID:</b> KDFW	<b>Airport:</b> DALLAS-FORT WORTH INTL		<b>Reimbursable #:</b> NO
<b>City:</b> DALLAS-FORT WORTH	<b>ST:</b> TX	<b>GPS #:</b>	<b>Estimated Chart Date:</b> 03/29/2018		<b>FICO #:</b>	
<b>Fac ID:</b> N/A		<b>Fac. Type:</b>		<b>Specialist:</b> LUCAS MCCLOUD		
<b>Procedure Review</b>						
	<b>Rec'd</b>	<b>Rel'd</b>	<b>Full Name</b>	<b>Comments</b>		
<b>Lead:</b>	09/18/2017					
<b>QA:</b>						
<b>Liaison:</b>						
<b>Procedure Comments:</b>			ENROUTE	<b>Remark Type:</b> INFORMATION		
DO NOT SLIP PER AFS AND FPT (SAFETY RELATED)  ABBREVIATED AMENDMENT  FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-333) MEMO, MAY 30, 2017  CONTACT: ROBERT HAMILTON 405-954-4608; AJV-5422 POC						

**EXISTING**

**TOP ALTITUDE:**  
**RWY 17C/R, 18L/R,**  
**35C/L, 36L/R: 10000**  
**RWY 31L/R: 5000**

NOTE: DME/DME/IRU or GPS required.

NOTE: RNAV 1.

NOTE: For use by turbojet aircraft only.

NOTE: Non-RNAV capable props: File and expect WYLIE or HUBBARD DEPARTURE.

NOTE: RNAV capable props: File and expect the SWABR RNAV SID.

NOTE: RADAR required.

D-ATIS DEP  
 135.925  
 CLNC DEL  
 128.25  
 CPDLC  
 GND CON  
 121.65 121.8 (EAST)  
 121.85 (WEST)  
 DFW TOWER  
 126.55 127.5 (EAST)  
 124.15 134.9 (WEST)  
 REGIONAL DEP CON  
 118.55 290.35

CUZEN  
 5000 240K  
 FEZTR  
 7000

BSKAT  
 10000  
 \*1900  
 056°  
 (40)  
 ZACHH  
 10000  
 \*2100  
 063°  
 (86)

SWDIA  
 10000  
 \*2100  
 063°  
 (27)  
 ZERLU

**TAKEOFF MINIMUMS**

Rwys 31L/R: Standard.

Rwys 17C/R, 18L/R, 35L/C, 36L/R: Standard with minimum climb of 500' per NM to 1120.

006°  
 004°  
 1120  
 356°  
 356°  
 176°  
 176°  
 145°  
 155°  
 137°  
 143°  
 NAVYE  
 (3)

JGIRL  
 5000 240K

095°  
 (31)

057°  
 (29)



084°  
 (5)

ZACHH TWO DEPARTURE (RNAV)  
 (ZACHH2.ZACHH) 04FEB16

DALLAS-FORT WORTH, TEXAS  
 DALLAS-FORT WORTH INTL (DFW)

(ZACHH2.ZACHH) 17229  
 ZACHH TWO DEPARTURE (RNAV)

AL-6039 (FAA)

DALLAS-FORT WORTH INTL (DFW)  
 DALLAS-FORT WORTH, TEXAS

(NARRATIVE ON FOLLOWING PAGE)

(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.



## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 17C: Climb heading 176° to intercept course 157° to NAVYE, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 057° to ZERLU, thence . . . .

TAKEOFF RUNWAY 17R: Climb heading 176° to intercept course 155° to NAVYE, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 057° to ZERLU, thence . . . .

TAKEOFF RUNWAY 18L: Climb heading 176° to intercept course 145° to NAVYE, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 057° to ZERLU, thence . . . .

TAKEOFF RUNWAY 18R: Climb heading 176° to intercept course 143° to NAVYE, then on track 107° to cross JGIRL at or above 5000, then on track 084° to CORTS, then on track 057° to ZERLU, thence . . . .

TAKEOFF RUNWAYS 35C/L: Climb heading 356° to 1120, then direct to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to ZERLU, thence . . . .

TAKEOFF RUNWAY 36L: Climb heading 356° to intercept course 006° to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to ZERLU, thence . . . .

TAKEOFF RUNWAY 36R: Climb heading 356° to intercept course 004° to cross CUZEN at or above 5000, then on track 082° to cross FEZTR at or above 7000, then on track 095° to ZERLU, thence . . . .

. . . . on track 063° to SWDIA, then on track 063° to ZACHH, then on (transition).  
Maintain 10000, expect filed altitude ten minutes after departure.

TAKEOFF RUNWAYS 31L/R: Climb heading assigned by ATC, expect RADAR vectors to ZERLU, thence . . . .

. . . . on track 063° to SWDIA, then on track 063° to ZACHH, then on (transition).  
Maintain 5000, expect filed altitude ten minutes after departure.

BSKAT TRANSITION (ZACHH2.BSKAT)TAKEOFF OBSTACLE NOTES

Rwy 31L: Trees beginning 928' from DER, 724' left of centerline, up to 55' AGL/654' MSL.

Trees 1229' from DER, 729' right of centerline, up to 28' AGL/637' MSL.

Transmission poles and towers beginning 3402' from DER, 1398' right of centerline, up to 110' AGL/730' MSL.

Rwy 31R: Building 732' from DER, 633' left of centerline, 34' AGL/604' MSL.

# INFORMATION ONLY

## FIPIC DME/DME FORM

<b>PROCEDURE:</b> SID,ZACHH (RNAV),TWO,DALLAS-FORT WORTH,TX,		<b>AIRPORT NAME:</b> DALLAS/FORT WORTH INTL		<b>AIRPORT ID:</b> KDFW	<b>SPECIAL CONTROL NO:</b> OG-05-121-15
<b>FAC ID:</b> ZACHH2		<b>CITY:</b> DALLAS-FORT WORTH		<b>ST:</b> TX	<b>ORIG CHART DATE:</b> 08/20/2015
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 0.8	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> 2013080130369682005	

### PREFLIGHT NOTES

<b>REVIEWER:</b> brent booker	<b>DATE:</b> 06/16/2015			
<b>COMMENTS:</b> Inspect PNA and FEZTR-ZERLU leg. Rest of route matches previous routing.	<b>CHECK ONE:</b> <input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT			
	<table><tr><td></td><td><b>YES</b></td><td><b>NO</b></td></tr></table>		<b>YES</b>	<b>NO</b>
		<b>YES</b>	<b>NO</b>	
<b>CPV COMPLETE?</b>	<table><tr><td><input checked="" type="checkbox"/> X</td><td></td></tr></table>	<input checked="" type="checkbox"/> X		
<input checked="" type="checkbox"/> X				

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 06/16/2015	<b>CREW #:</b> VN269	<b>N #:</b> N56	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
<b>FLIGHT INSPECTOR SIGNATURE:</b> brent booker @ 06/16/2015 16:46			<b>PRINTED NAME:</b> BOOKER, BRENT MICHAEL	<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>FLIGHT INSPECTOR REMARKS:</b> Inspected PNA and FEZTR-ZERLU leg. Rest of route matches previous routing. Procedure Satisfactory for GNSS operations, DME/DME awaiting AFS/ WAJR approval.				
<b>DME/DME STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<b>SPECIALIST SIGNATURE:</b> alan ctr mabry @ 06/24/2015 08:51			<b>PRINTED NAME:</b> Alan T. Mabry

<b>SPECIALIST REMARKS:</b> Post Flight Check DME/DME Analysis has been performed on all segments of the KDFW ZACHH2 SID that were flown by Flight Inspection. All DME's and ESV's for the segments were recorded as predicted and all segments are suitable for DME/DME/IRU operations.
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### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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# INFORMATION ONLY

## Federal Aviation Administration

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### Memorandum

Date:

To: Manager, Production Integration Team, AJV-341

Gary L. Powell

From: Manager, Flight Technologies and Procedures Division, AFS-400

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Waiver Request; AJV-341 Memorandum Dated 05/27/2014

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Signed By: Gary L. Powell  
May 29, 2014 11:28:35 AM (Eastern Daylight Time)

**SIGN HERE**

The attached waiver for the "ZACHH RNAV DEPARTURE" at Dallas/Fort Worth Intl, Dallas-Fort Worth, TX is approved and forwarded for your action.

Approval is contingent on a satisfactory DME/DME assessment.

Please direct all inquiries to Danny E. Hamilton, AFS-460, at (405) 954-9359.

Attachment

cc:

AJV-341

ASW-220

AFS-400/410/420/440/460/470

1. FLIGHT PROCEDURE IDENTIFICATION:

Dallas/Fort Worth Intl  
Dallas-Fort Worth, TX (DFW)  
ZACHH Departure (RNAV)

**INFORMATION ONLY**

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

FAAO 8260.46, Appendix E, paragraph 3f: When using a VA, VI, or VM leg specify the actual heading to be flown (e.g. do not use "climb on runway heading"). Ensure courses, tracks, headings, and distances entered on Form 8260-15B match the equivalent true values and distances entered on Form 8260-15C as appropriate.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

Changing the 8260-15B departure wording to comply with FAAO 8260.46, Appendix E, paragraph 3f would constitute an unacceptable change to communities surrounding the airport likely resulting in legal action. ATC requires the option to use Rwy 31L and Rwy 31R when cross wind conditions exist.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

1. ATC will always assign runway heading as the initial departure course despite the wording "fly assigned heading by ATC" indicating other departure courses could be utilized (see attached ATC Memorandum).

2. Rwy 31L and Rwy 31R will be coded as a VM-DF sequence on FAA Form 8260-15C. The true runway heading coded for Rwy 31L (319.06) and Rwy 31R (315.28) align with the departure instructions that will be issued by ATC.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

The airports surrounding communities have been repeatedly told by the FAA and DFW airport representatives that the North Texas Metroplex procedures would not result in any changes to the procedures as they exist today. Any changes, regardless of how minor, will be perceived to be significant changes by communities that already have expressed serious concerns. Furthermore, recent dialogue with the airport's surrounding communities has clearly indicated that any changes may adversely impact current and future relationships with those communities.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

AJV 353 Mo

7. SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE
MAY 27 2014	AJV-35	Manager

SIGNATURE

George E Davis  
h Jernol

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

COMMENTS:

DATE	ROUTING SYMBOL	SIGNATURE
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Gary L. Powell

**SIGN HERE**

Signed By: Gary L. Powell  
Mon Aug 18 2014 11:03:49 GMT-0400 (Eastern Daylight Time)

# INFORMATION ONLY



## Federal Aviation Administration

### Memorandum

Date:

To: Manager, Production Integration Team, AJV-341

From: Manager, Flight Technologies and Procedures Division, AFS-400

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Waiver Request; AJV-341 Memorandum Dated 05/27/2014

The attached waiver for the "ZACHH RNAV DEPARTURE" at Dallas/Fort Worth Intl, Dallas-Fort Worth, TX is approved and forwarded for your action.

Approval is contingent on a satisfactory DME/DME assessment.

Please direct all inquiries to Danny E. Hamilton, AFS-460, at (405) 954-9359.

Attachment

cc:  
AJV-341  
ASW-220  
AFS-400/410/420/440/460/470

CONCURRENCES
ROUTING SYMBOL <b>AFS-420</b>
 Signed By: Richard A. Dunham III Thu Jul 10 2014 09:33:37 GMT-0500 (Central Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-460</b>
 Signed By: Danny Hamilton Fri Jul 18 2014 12:40:19 GMT-0500 (Central Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-470</b>
INITIALS/SIG  Signed By: Mark Steinbicker Fri Aug 01 2014 13:32:38 GMT-0500 (Eastern Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-410</b>
INITIALS/SIG
DATE
ROUTING SYMBOL <b>AFS-400</b>
 Signed By: Gary L. Powell Mon Aug 18 2014 11:05:31 MT-0400 (Eastern Daylight Time)
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

# INFORMATION ONLY



## Federal Aviation Administration

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### Memorandum

Date:

To: Manager, Production Integration Team, AJV-341 **Gary L. Powell**  
From: Manager, Flight Technologies and Procedures Division, AFS-400  
Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460  
Subject: Approval Request; AJV-34 Memorandum Dated 05/27/2014

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Signed By: Gary L. Powell  
Mon Aug 18 2014 11:05:43 GMT-0400 (Eastern Daylight Time)

**SIGN HERE**

The ATC request to utilize a VI-CF leg combination with a course change of less than 10 degrees, FAAO 8260.58, para 3.6, on the "ZACHH RNAV DEPARTURE" at Dallas/Fort Worth Intl, Dallas-Fort Worth, TX was discussed at Flight Standards' Procedure Review Board (PRB) meeting on 06/26/2014 and is approved and forwarded for your action.

Approval is contingent on a satisfactory DME/DME assessment.

Please direct all inquiries to Danny E. Hamilton, AFS-460, at (405) 954-9359.

Attachments

cc:

ASW-220

AJV-341

AFS-400/410/420/440/460/470



**INFORMATION ONLY**

## **Federal Aviation Administration**

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# **Memorandum**

Date: MAY 27 2014

To: Bruce DeCleene, Manager, Flight Technologies and Procedure Division  
THRU: Danny E. Hamilton, Manager, Flight Procedure Implementation & Oversight Branch

From: José Alfonso, Manager, Production Strategy and Planning Team, AJV-341

Subject: **ACTION:** Approval Request

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Dallas/Fort Worth Intl, Dallas-Fort Worth, TX (KDFW)  
ZACHH Departure (RNAV)

FAAO 8260.58, paragraph 3.6, VI-CF Leg Course Changes Less Than 10 Degrees.

ATC requests to utilize a VI-CF leg combination with course changes less than 10 degrees for aircraft departing Rwy 36L (course change 9.50 degrees) and Rwy 36R (course change 8.24 degrees) to provide repeatable ground tracks to facilitate simultaneous departure operations at the airport and remain within the current airport environmental profile.

This procedure was designed prior to publication of FAAO 8260.58 when PBN standard practice required a course change of 5 degrees or more in order to utilize a VI-CF leg combination. The segments overlay existing routes of the departure procedures they will replace and have been flown successfully for years with no known flight management system anomalies.

Attachments

# INFORMATION ONLY



## Federal Aviation Administration

### Memorandum

Date:

To: Manager, Production Integration Team, AJV-341

From: Manager, Flight Technologies and Procedures Division, AFS-400

Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460

Subject: Approval Request; AJV-34 Memorandum Dated 05/27/2014

The ATC request to utilize a VI-CF leg combination with a course change of less than 10 degrees, FAAO 8260.58, para 3.6, on the "ZACHH RNAV DEPARTURE" at Dallas/Fort Worth Intl, Dallas-Fort Worth, TX was discussed at Flight Standards' Procedure Review Board (PRB) meeting on 06/26/2014 and is approved and forwarded for your action.

Approval is contingent on a satisfactory DME/DME assessment.

Please direct all inquiries to Danny E. Hamilton, AFS-460, at (405) 954-9359.

Attachments

cc:

ASW-220

AJV-341

AFS-400/410/420/440/460/470

CONCURRENCES
ROUTING SYMBOL <b>AFS-420</b>
 Signed By: Richard A. Dunham III Thu Jul 10 2014 09:33:46 GMT-0500 (Central Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-460</b>
 Signed By: Danny Hamilton Fri Jul 18 2014 12:40:29 GMT-0500 (Central Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-400</b>
 Signed By: Gary L. Powell Mon Aug 18 2014 11:07:16 GMT-0400 (Eastern Daylight Time)
DATE
ROUTING SYMBOL <b>AFS-410</b>
INITIALS/SIG
DATE
ROUTING SYMBOL <b>AFS-470</b>
 Signed By: Mark Steinbicker Fri Aug 01 2014 13:32:06 GMT-0400 (Eastern Daylight Time)
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

# INFORMATION ONLY



## Federal Aviation Administration

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### Memorandum

Date: MAY 27 2014

To: Bruce DeCleene, Flight Technologies and  
Procedures Division  
THRU: Danny E. Hamilton, Flight Procedure Implementation & Oversight  
Branch

From: Jose Alfonso, Manager, Production Strategy and Planning Team, AJV-341

Subject: **ACTION:** Waiver Request

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The attached Waiver(s) for Dallas/Fort Worth Intl, Dallas, TX (KDFW) are forwarded for your review and approval.

Please return a signed copy for our files.

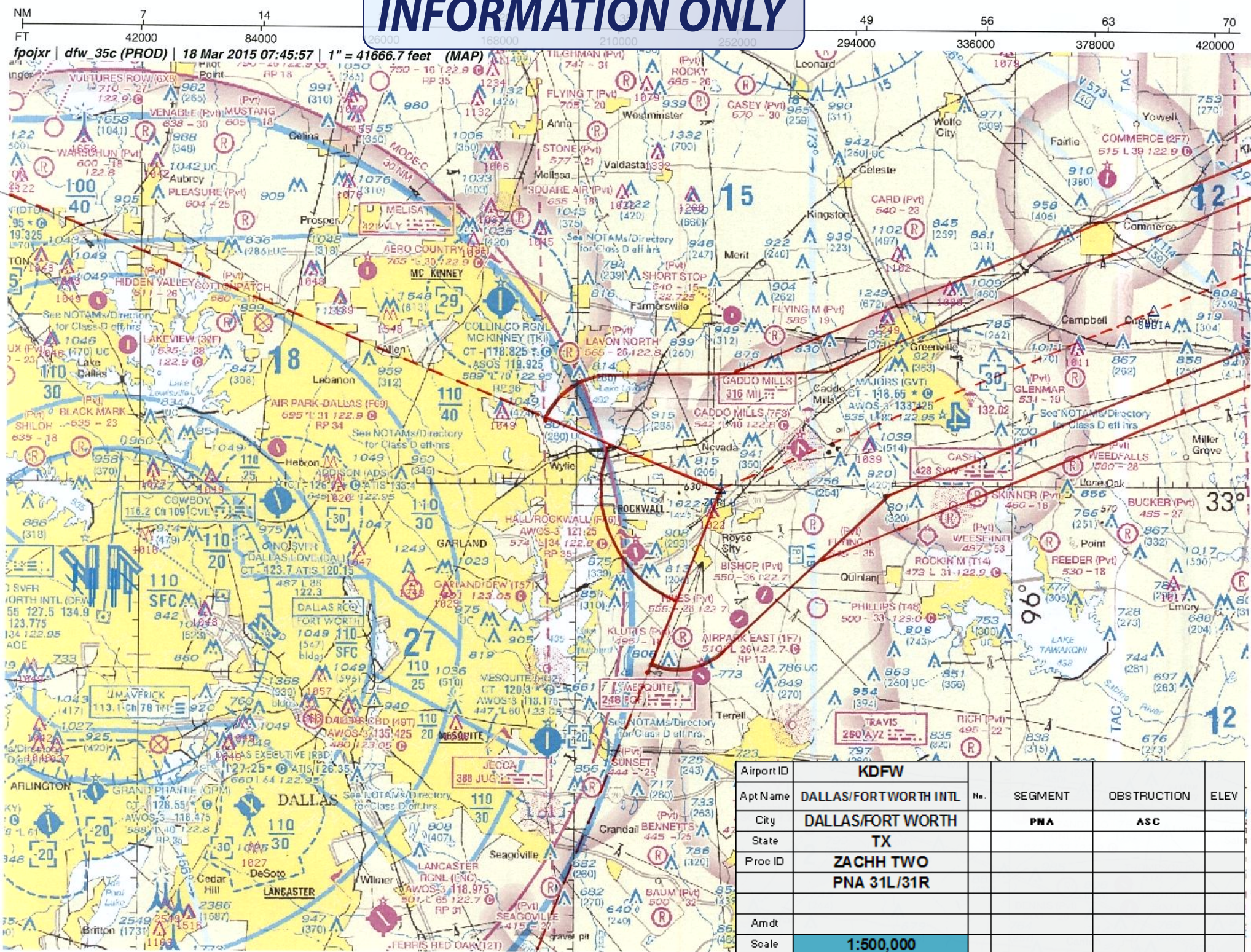
8260-1 ZACHH DEPARTURE (RNAV)

Please respond by as soon as possible.

Attachments



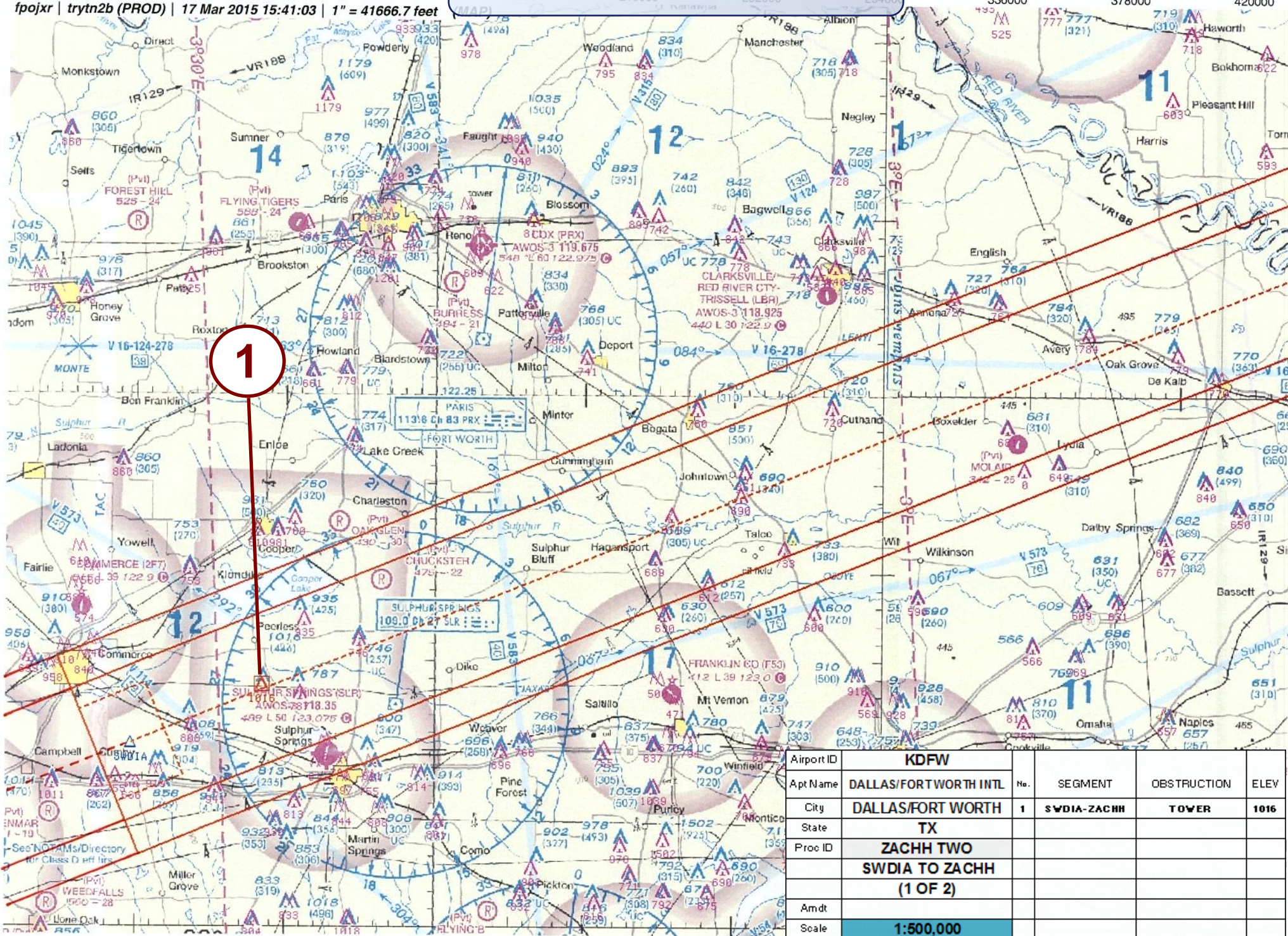
# INFORMATION ONLY





# INFORMATION ONLY

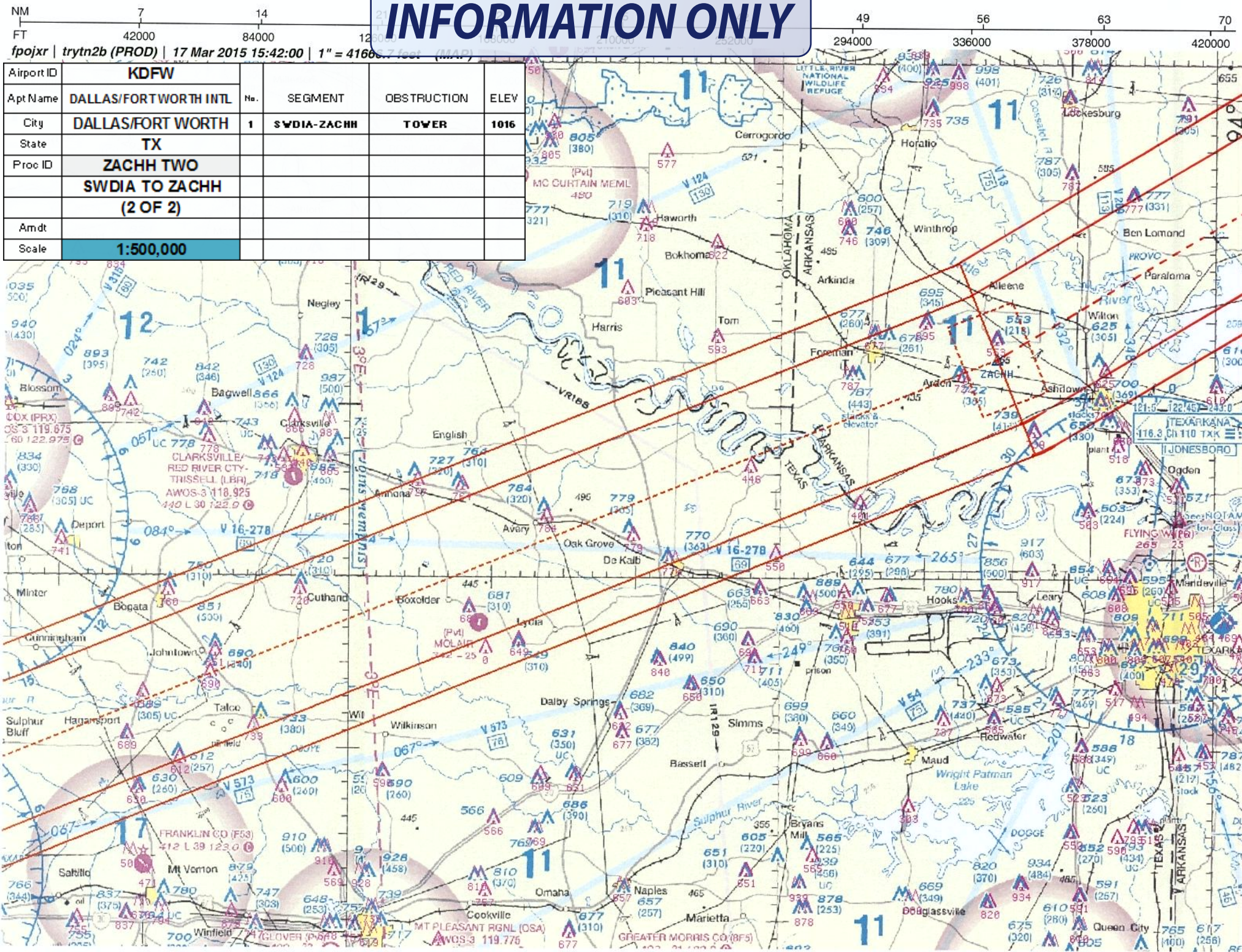
NM  
FT  
42000 7 14 21  
fpoxr | trytn2b (PROD) | 17 Mar 2015 15:41:03 | 1" = 41666.7 feet



Airport ID	KDFW		No.	SEGMENT	OBSTRUCTION	ELEV
Apt Name	DALLAS/FORT WORTH INTL					
City	DALLAS/FORT WORTH		1	SWDIA-ZACHH	TOWER	1016
State	TX					
Proc ID	ZACHH TWO					
	SWDIA TO ZACHH					
	(1 OF 2)					
Amtd						
Scale	1:500,000					



# INFORMATION ONLY

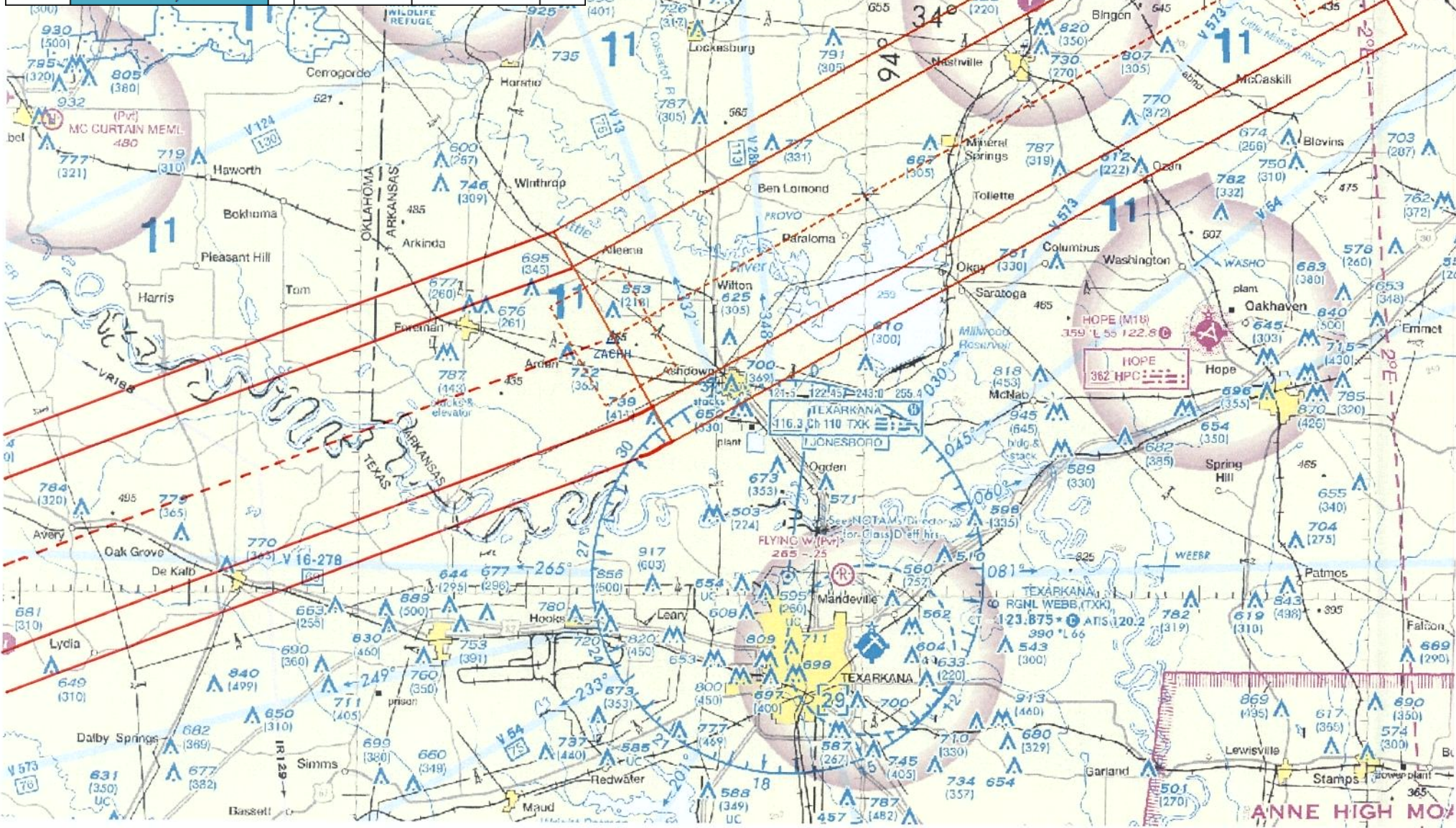




# INFORMATION ONLY

NM 7 14 49 56 63 70  
FT 42000 84000 294000 336000 378000 420000  
fpojxr | zachh2a (PROD) | 17 Mar 2015 15:40:17 | 1" = 4,666.7 feet (MAP)

Airport ID	KDFW				
Apt Name	DALLAS/FORT WORTH INTL	No.	SEGMENT	OBSTRUCTION	ELEV
City	DALLAS/FORT WORTH	2	ZACHH-BSKAT	AAO	823
State	TX				
Proc ID	ZACHH TWO				
	BSKAT TRANSITION				
Amdt					
Scale	1:500,000				





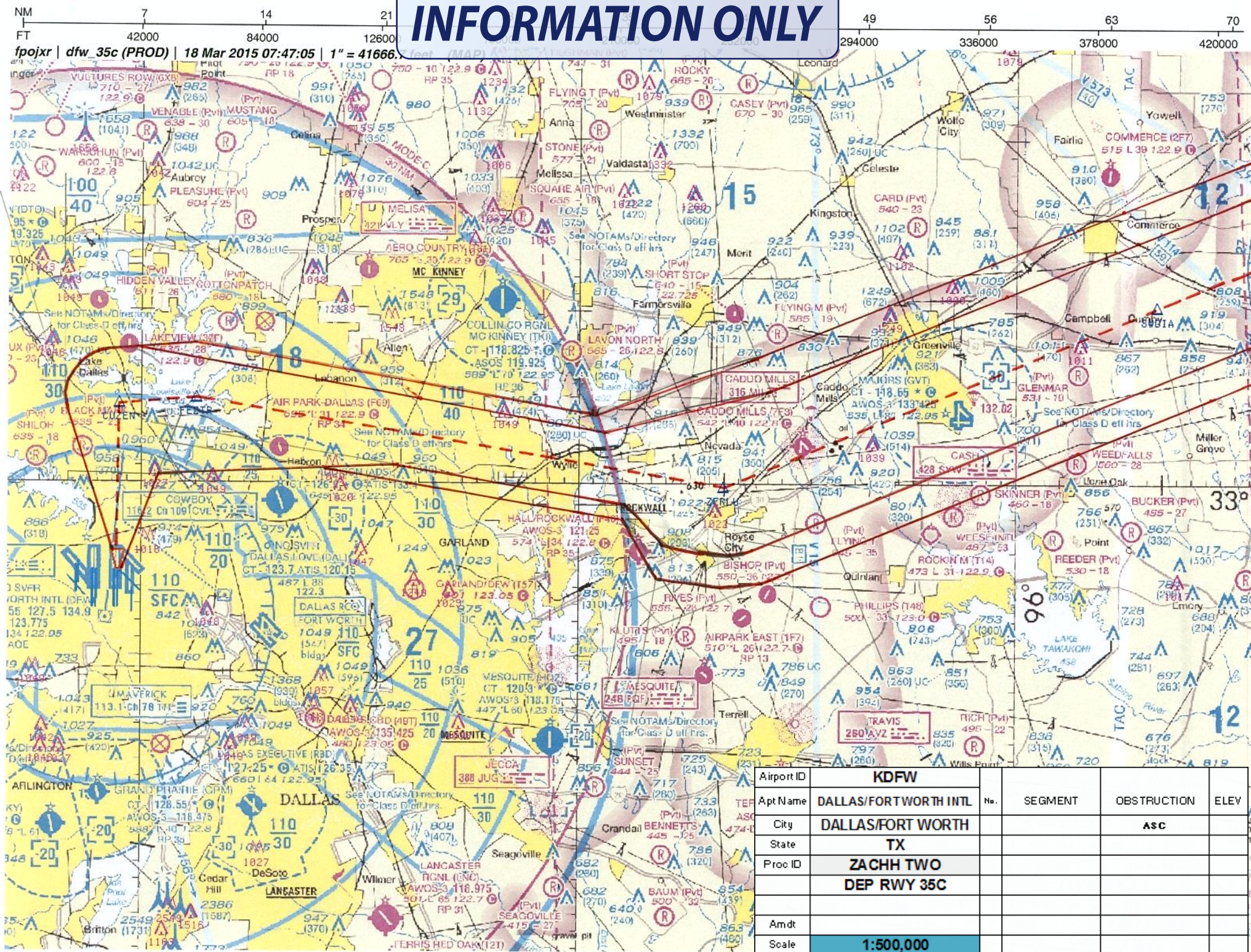
NM 1 2 3 INFORMATION ONLY 9 10  
 FT 8000 16000 56000 64000  
 fpoprg | dfw\_dep35c (PROD) | 31 Mar 2014 07:12:25 | 1" = 3333.3 feet (MAP) 624

[illegible][illegible]



# INFORMATION ONLY

fpoixr | dfw 35c (PROD) | 18 Mar 2015 07:47:05 | 1" = 41666.



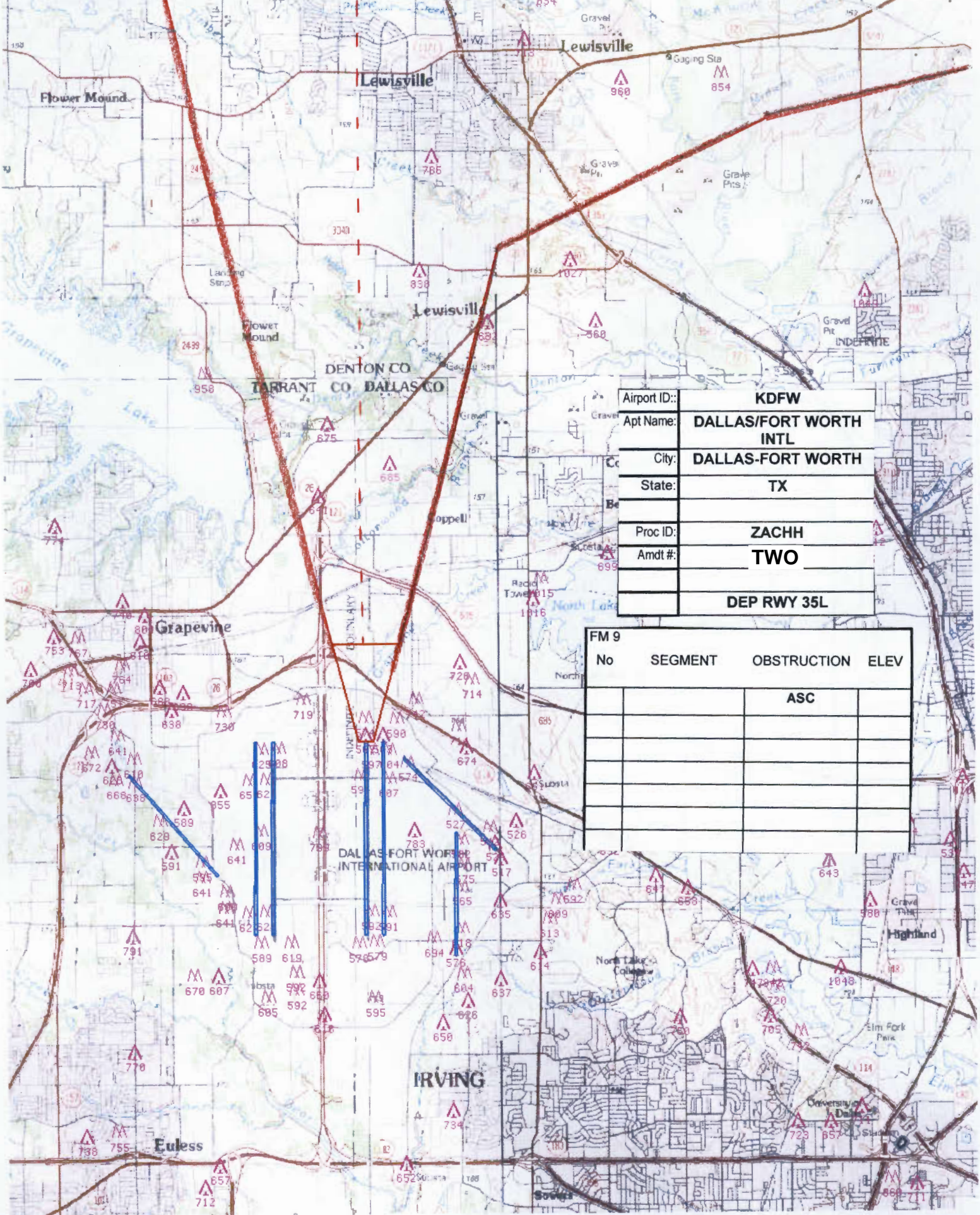
Airport ID	KDFW				
Apt Name	DALLAS/FORT WORTH INTL	No.	SEGMENT	OBSTRUCTION	ELEV
City	DALLAS/FORT WORTH			ASC	
State	TX				
Proc ID	ZACHH TWO				
	DEP RWY 35C				
Arndt					
Scale	1:500,000				



# INFORMATION ONLY

NM 1 2 3 9 10  
FT 8000 16000 24000 32000 40000 48000 56000 64000

fpoprg | dfw\_dep35l (PROD) | 31 Mar 2014 07:16:07 | 6883.8 feet (MAM)

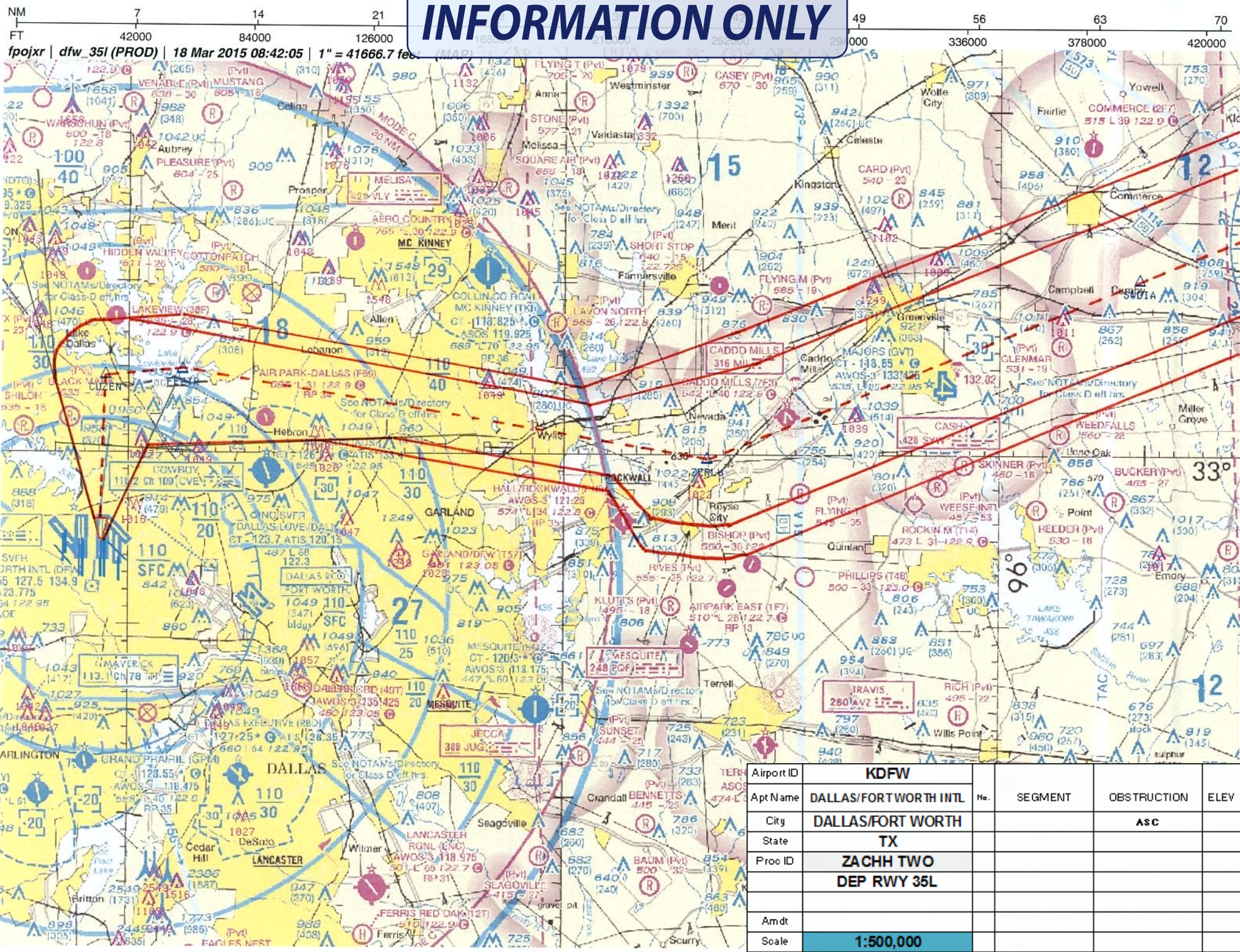


Airport ID::	KDFW
Apt Name:	DALLAS/FORT WORTH INTL
City:	DALLAS-FORT WORTH
State:	TX
Proc ID:	ZACHH
Amdt #:	TWO
	DEP RWY 35L

FM 9			
No	SEGMENT	OBSTRUCTION	ELEV
		ASC	



# INFORMATION ONLY





NM 1 2 8 9 10  
 FT 8000 16000 24000 32000 40000 48000 56000 64000

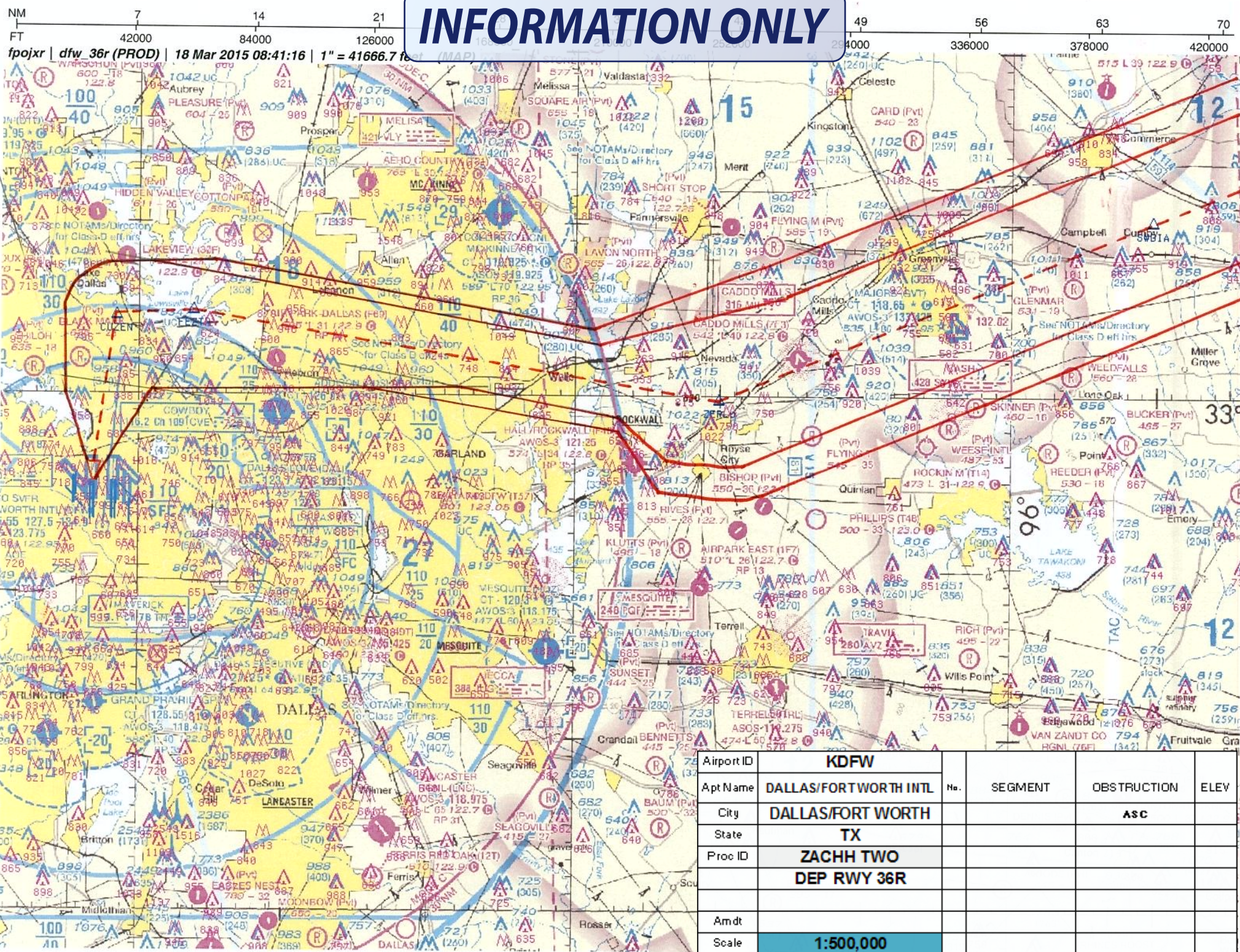
fpoprq | dfw\_dep36r (PROD) | 31 Mar 2014 09:51:08 | 1" = 8333.3 feet (MAP)

Airport ID#:	KDFW
Apt Name#:	DALLAS/FORT WORTH INTL
City:	DALLAS-FORT WORTH
State:	TX
Proc ID#:	ZACHH
Amdt #:	TWO
	DEP RWY 36R

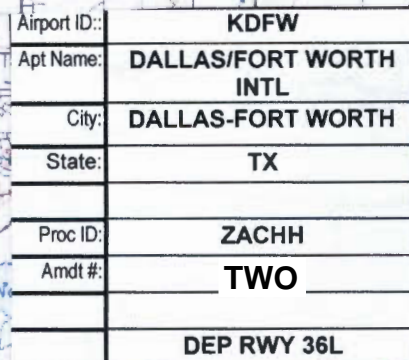
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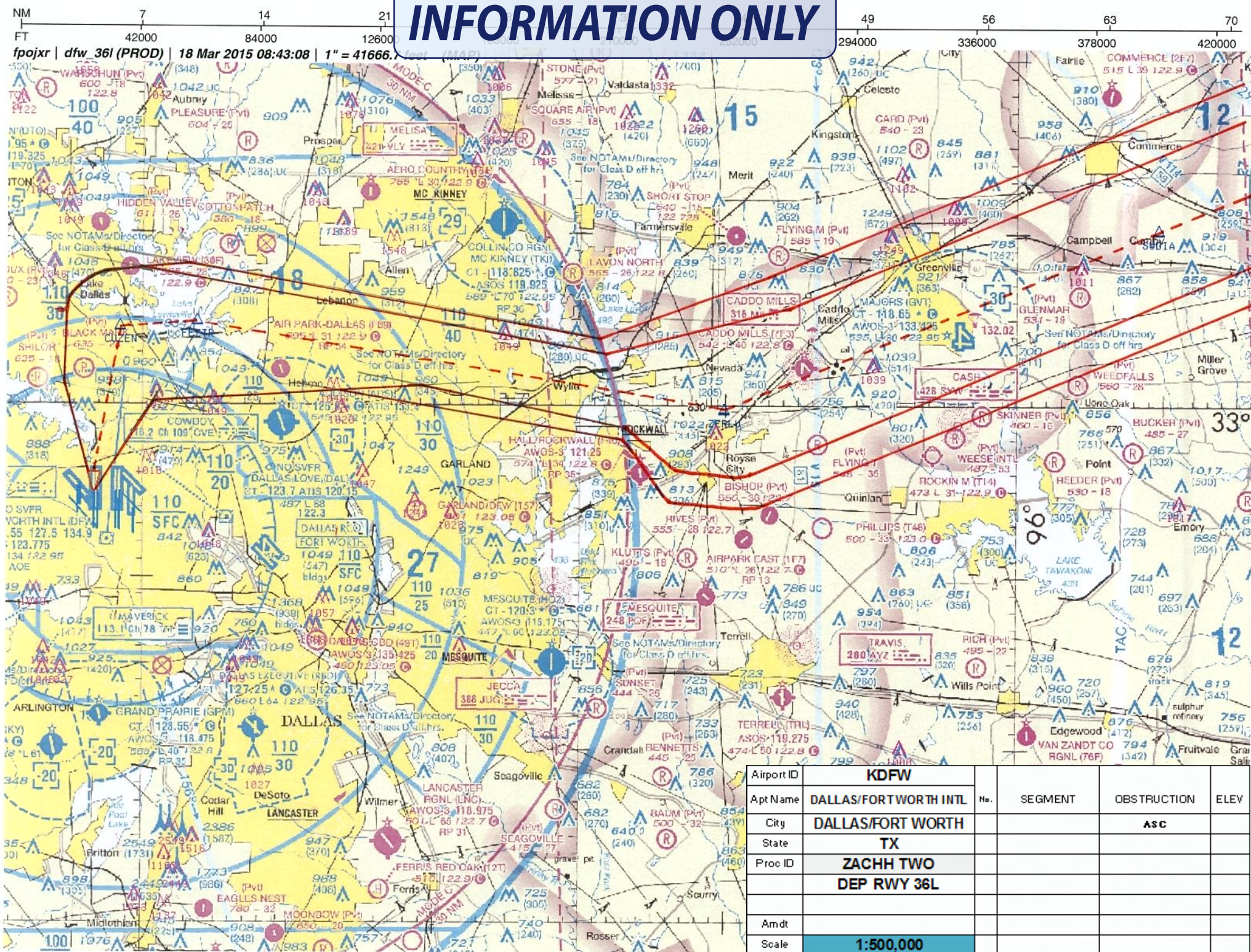




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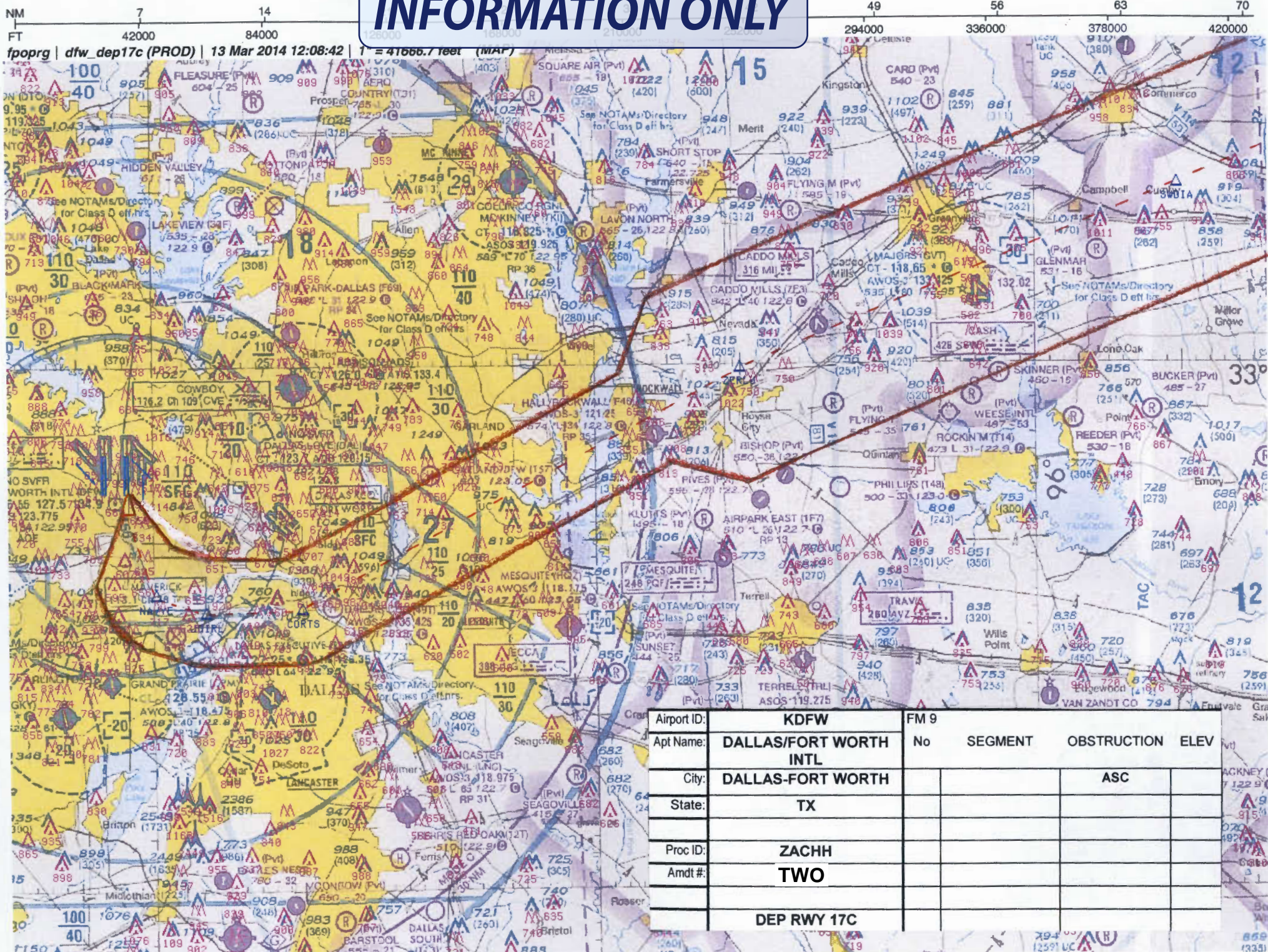
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Airport ID	KDFW				
Apt Name	DALLAS/FORT WORTH INTL	No.	SEGMENT	OBSTRUCTION	ELEV
City	DALLAS/FORT WORTH			ASC	
State	TX				
Proc ID	ZACHH TWO DEP RWY 36L				
Amdt					
Scale	1:500,000				



# INFORMATION ONLY



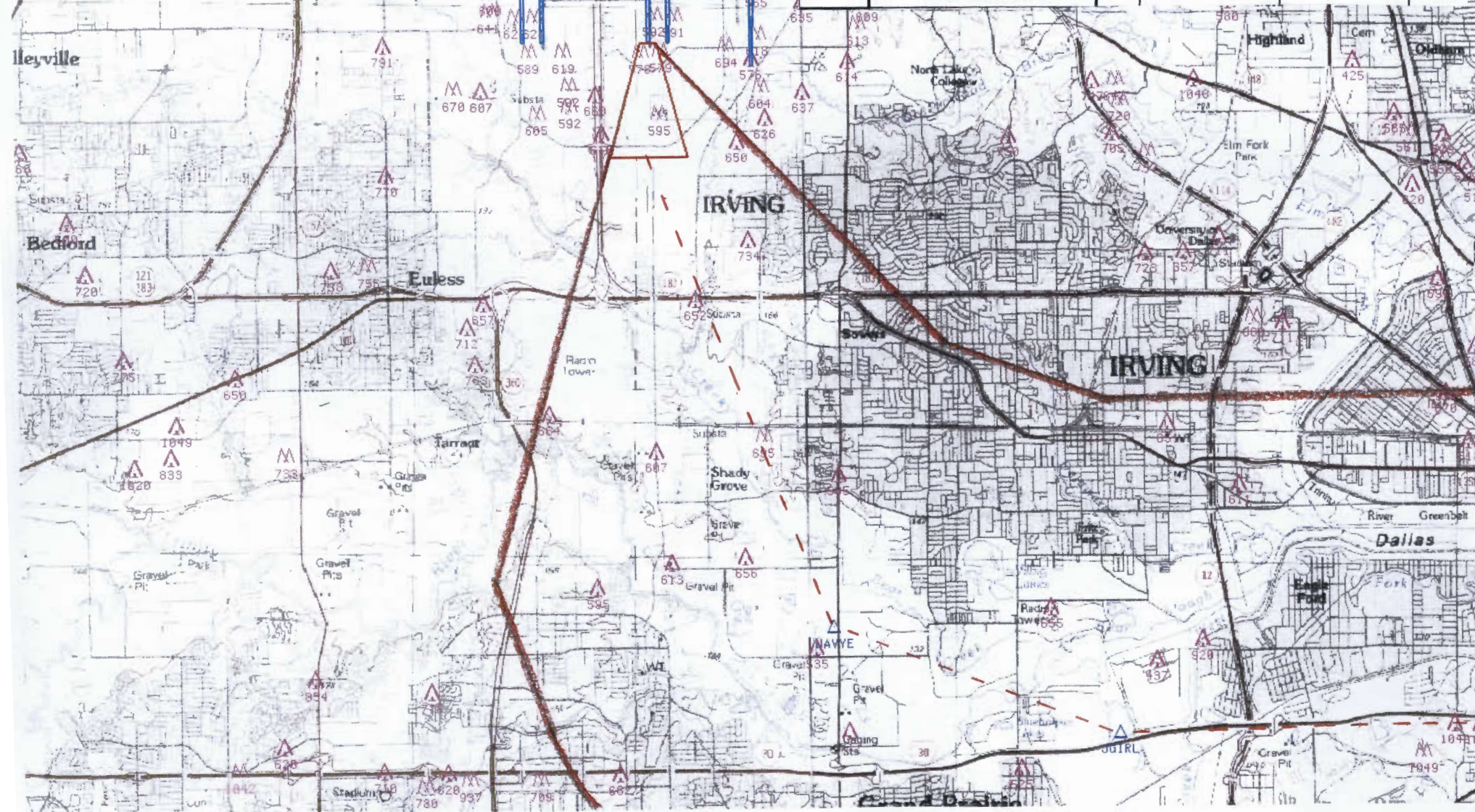


**INFORMATION ONLY**

FT

fpoprg | dfw\_dep17r (PROD) | 25 Mar 2014 06:51:59 | 1" = 833

Airport ID:	KDFW	FM 9			
Apt Name:	DALLAS/FORT WORTH INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	DALLAS-FORT WORTH			ASC	
State:	TX				
Proc ID:	ZACHH				
Amdt #:	TWO				
	DEP RWY 17R				





**INFORMATION ONLY**

fpopr | dfw\_dep17r (PROD) | 28 Mar 2014 13:40:47 | 1" = 41666.7 feet (MAP)

Airport ID:	KDFW	FM 9
Apt Name:	DALLAS/FORT WORTH INTL	No SEGMENT OBSTRUCTION ELEV
City:	DALLAS-FORT WORTH	ASC
State:	TX	
Proc ID:	ZACHH	
Amdt #:	TWO	
	DEP RWY 17R	

Airport ID:	KDFW	FM 9			
Apt Name:	DALLAS/FORT WORTH INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	DALLAS-FORT WORTH			ASC	
State:	TX				
Proc ID:	ZACHH				
Amdt #:	TWO				
	DEP RWY 17R				



# INFORMATION ONLY

fpoprg | dfw\_dep18l (PROD) | 28 Mar 2014 14:27:23 | 1" = 8333.3 feet (MAP)

Airport ID:	KDFW		FM 9		
Apt Name:	DALLAS/FORT WORTH INTL		No	SEGMENT	OBSTRUCTION ELEV
City:	DALLAS-FORT WORTH				ASC
State:	TX				
Proc ID:	ZACHH				
Amdt #:	TWO				
	DEP RWY 18L				



**INFORMATION ONLY**

fpopr | dfw\_dep18l (PROD) | 28 Mar 2014 14:15:42 | 1" = 4166.7 feet (MAP)

Airport ID:	KDFW	FM 9			
Apt Name:	DALLAS/FORT WORTH INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	DALLAS-FORT WORTH			ASC	
State:	TX				
Proc ID:	ZACHH				
Amdt #:	TWO				
	DEP RWY 18L				

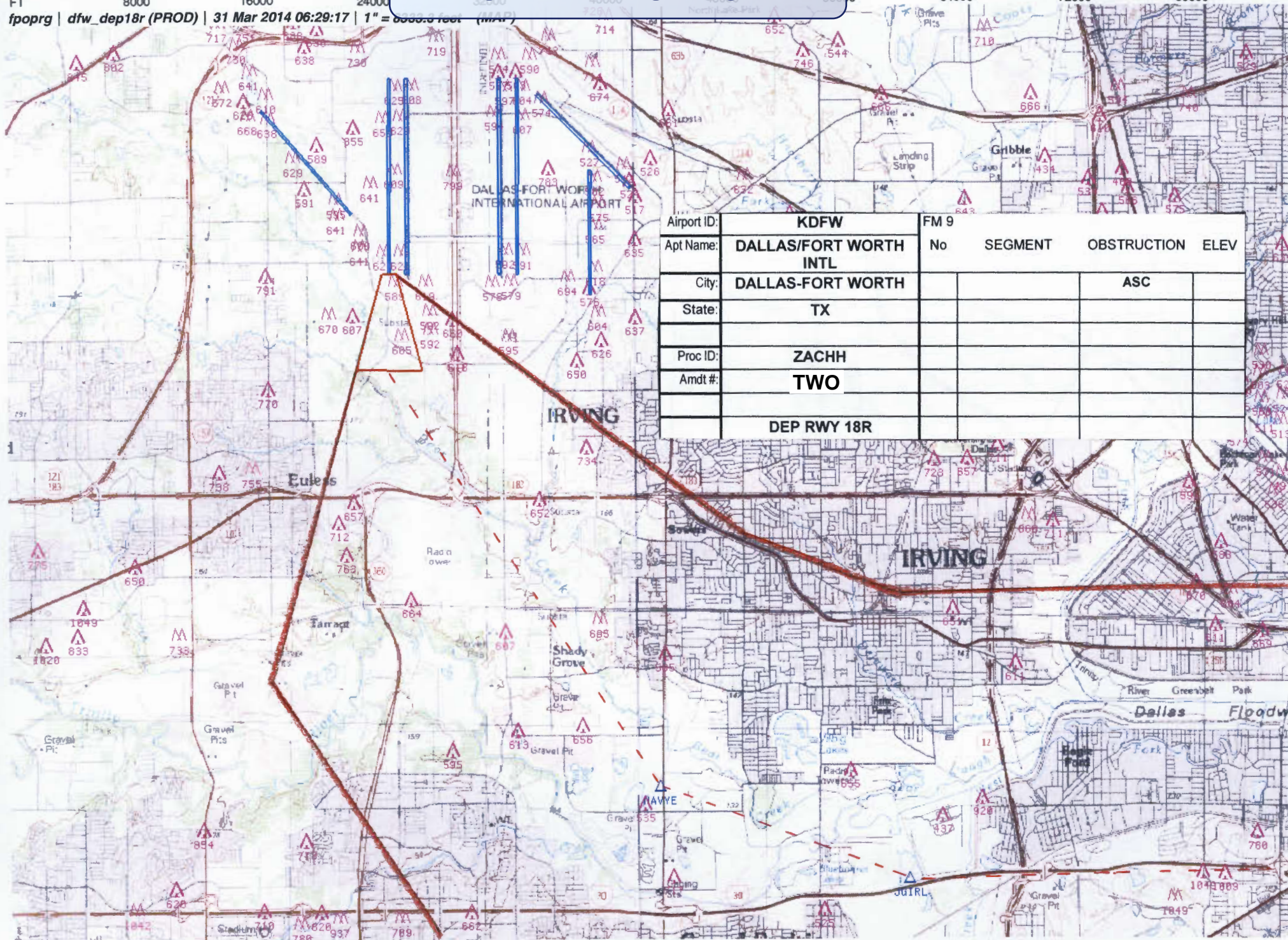
Airport ID:	KDFW	FM 9			
Apt Name:	DALLAS/FORT WORTH INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	DALLAS-FORT WORTH			ASC	
State:	TX				
Proc ID:	ZACHH				
Amdt #:	TWO				
	DEP RWY 18L				



# INFORMATION ONLY

NM 1 2 3 4  
FT 8000 16000 24000  
fpoprg | dfw\_dep18r (PROD) | 31 Mar 2014 06:29:17 | 1" = 8000.0 feet (MAG)

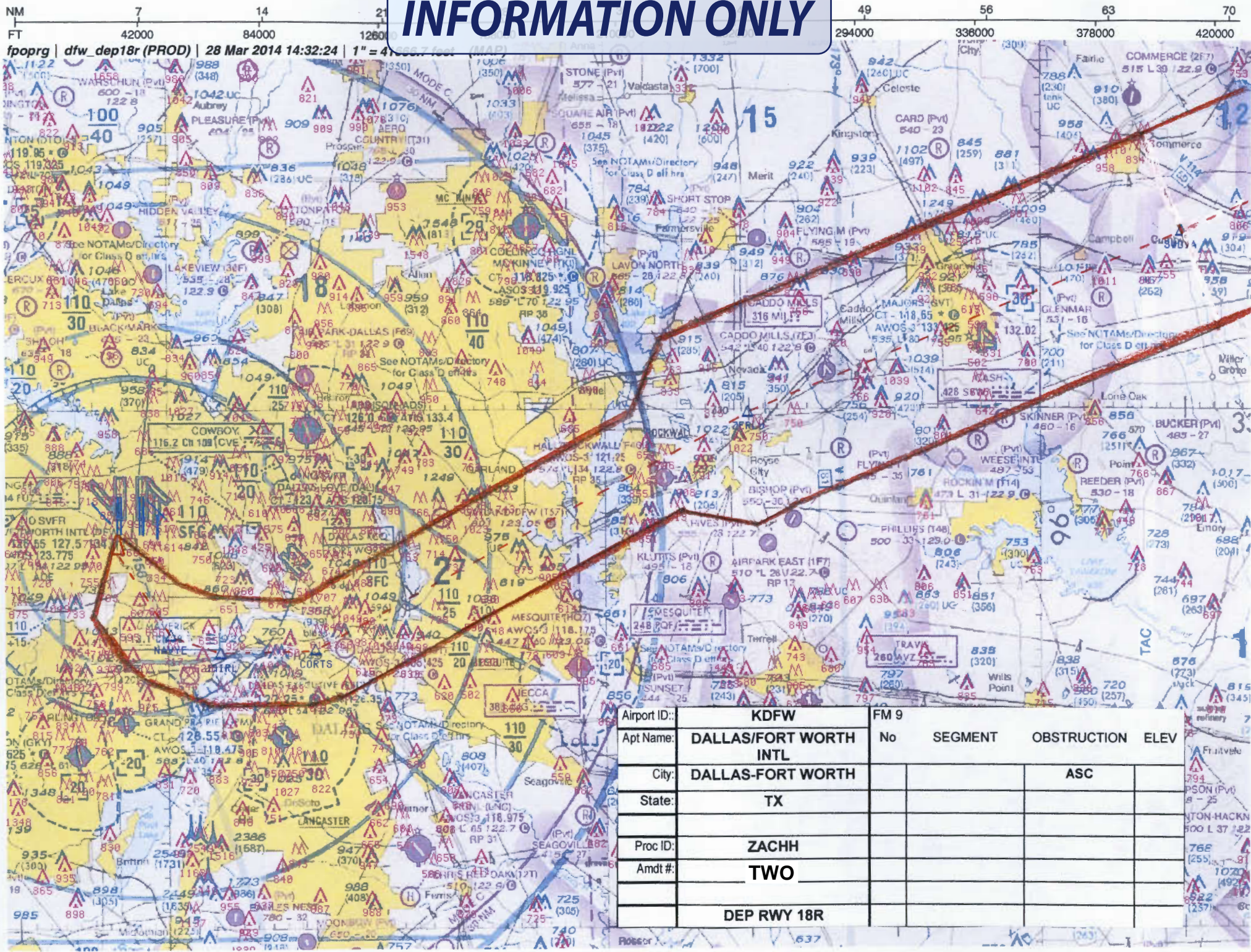
10 11 12 13 14  
64000 72000 80000



Airport ID:	KDFW	FM 9			
Apt Name:	DALLAS/FORT WORTH INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	DALLAS-FORT WORTH			ASC	
State:	TX				
Proc ID:	ZACHH				
Amdt #:	TWO				
	DEP RWY 18R				



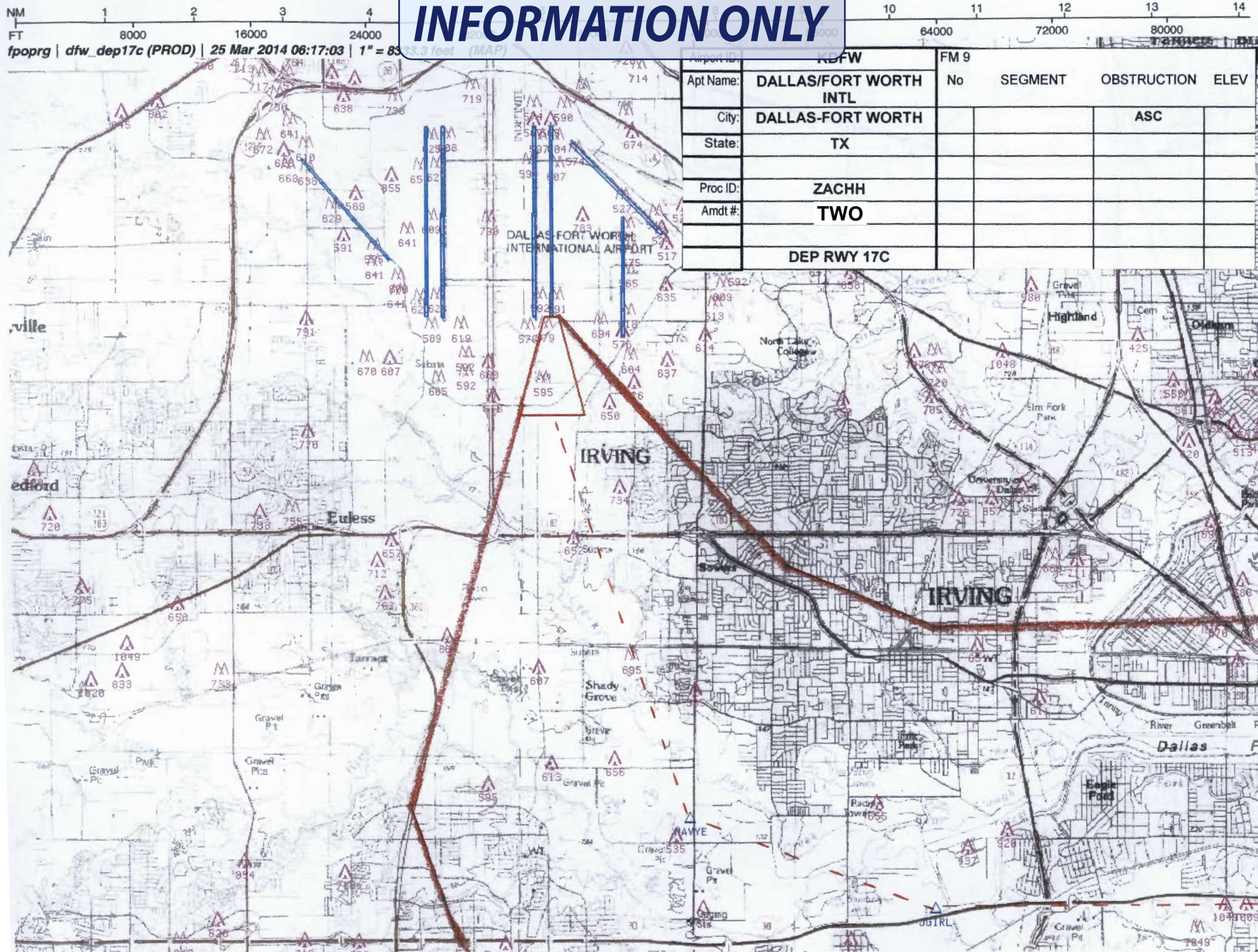
# INFORMATION ONLY



Airport ID:	KDFW	FM 9			
Apt Name:	DALLAS/FORT WORTH INTL	No	SEGMENT	OBSTRUCTION	ELEV
City:	DALLAS-FORT WORTH			ASC	
State:	TX				
Proc ID:	ZACHH				
Amdt #:	TWO				
	DEP RWY 18R				



# INFORMATION ONLY



# INFORMATION ONLY

## Periodic Review

Andre Marsh

05-25-17

DALLAS-FORT WORTH INTL AIRPORT

DALLAS-FORT WORTH, TX (KDFW)

ZACHH TWO \_RNAV\_

## Summary/Findings

FULL REVIEW

MAGVAR (AIRPORT) IS IN TOLERANCE; CURRENT: E 4 2015, 2020 E 3

NOTAM REQUIRED: NO

AMENDMENT REQUIRED: NO

PROCEDURE IS GOOD AS PUBLISHED

ADDITIONAL INFORMATION: YES

1) REVIEWED FROM RWY TO TRANSITION WAYPOINT (ZERLU)

2) USED GEODETIC CALCULATOR TO VERIFY THE COURSE

3) SEE TARGETS RWY DIVERSE DEPARTURE FOLDER FOR 40:1  
EVALUATION TO 46NM

REVIEWED BY: ANDRE L. MARSH (LOCKHEED MARTIN) 5/25/2017.

## Actions/Notes