Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: IAP	Date Open: 08/17/2012	Task #: 2011032822659901003	Request #: 20110328226599
Procedure: NDB-A ORIG		Airport ID: K72TE	Airport: CHAPARROSA RANCH		Reimbursable #:
City: LA PRYOR	ST: TX	GPS #:		Estimated Chart Date: 01/10/2013	FICO #:
Fac ID: CPZ	Fac. Type: NDB/M	Specialist: AISHAT NAUZO			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	05/29/2012	09/06/2012	JILL OLSON	
QA:	09/06/2012	09/10/2012	STEVEN SZUKALA	
Liaison:	09/10/2012		Spurlin	SPECIAL - MAGVAR

MAG VAR pl p

Procedure Comments:

Remark Type: INFORMATION

pkg 1.f2

LA PRYOR, TX CHAPARROSA RANCH (K72TE) NDB-A, ORIG ENROUTE-NO FC: 11.27.12 PUB: 1.10.13

ATTACHED FORMS: 8260-7; 8260-10; 8260-9; 8260-2(S): CHAPARROSA RANCH (CPZ) NDB, REV 1; COTULLA (COT) VTAC, REV 16.

CONTACT: JILL OLSON/STEVE BARNETT -AVJ-353 LEADS, 405.954.4014 / 405.954.9307.

NDB-A

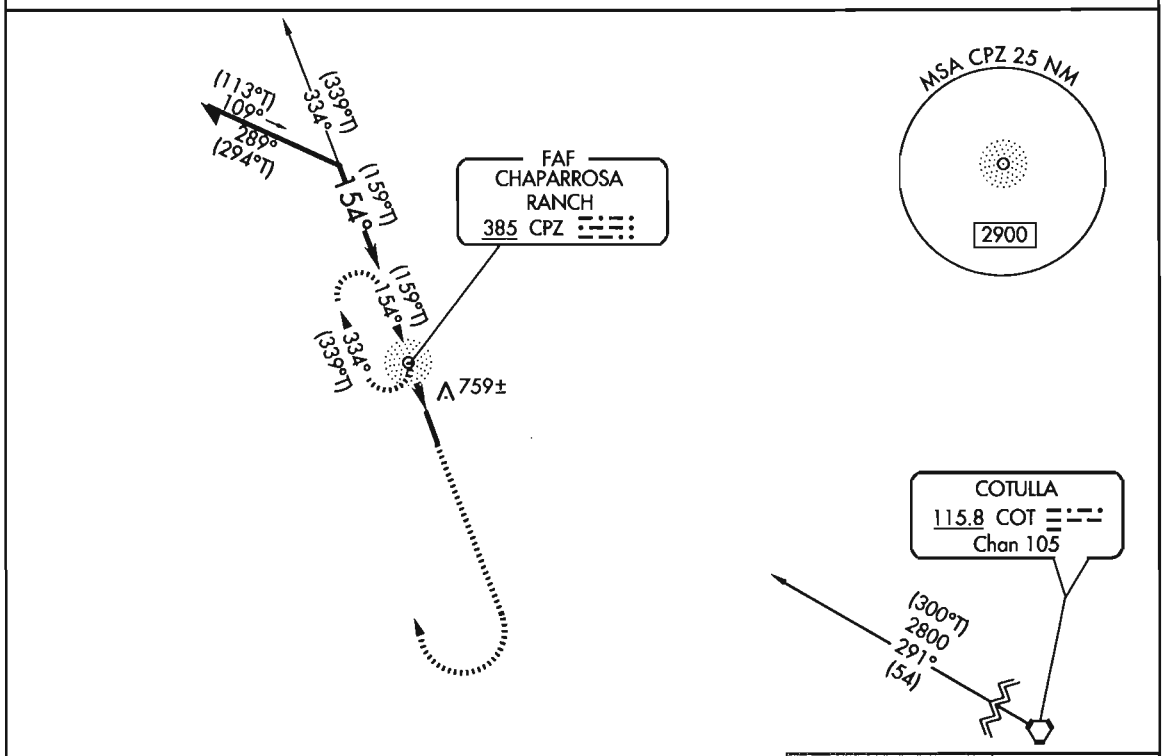
CHAPARROSA RANCH (72TE)

NDB CPZ	APP CRS	Rwy ldg	N/A
385	154°	TDZE	N/A
		Apt Elev	682

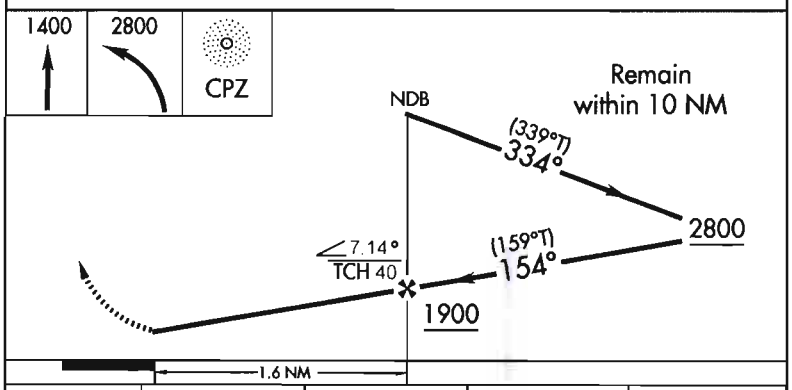
Visibility reduction by helicopters NA. Procedure NA at night. Use Uvalde altimeter setting; when not received, use Cotulla altimeter setting. Use of Chaparrosa Ranch requires permission of the owner; use of this procedure requires specific authorization by FAA flight standards.

MISSED APPROACH: Climb to 1400 then climbing left turn to 2800 direct CPZ NDB and hold, continue climb-in-hold to 2800.

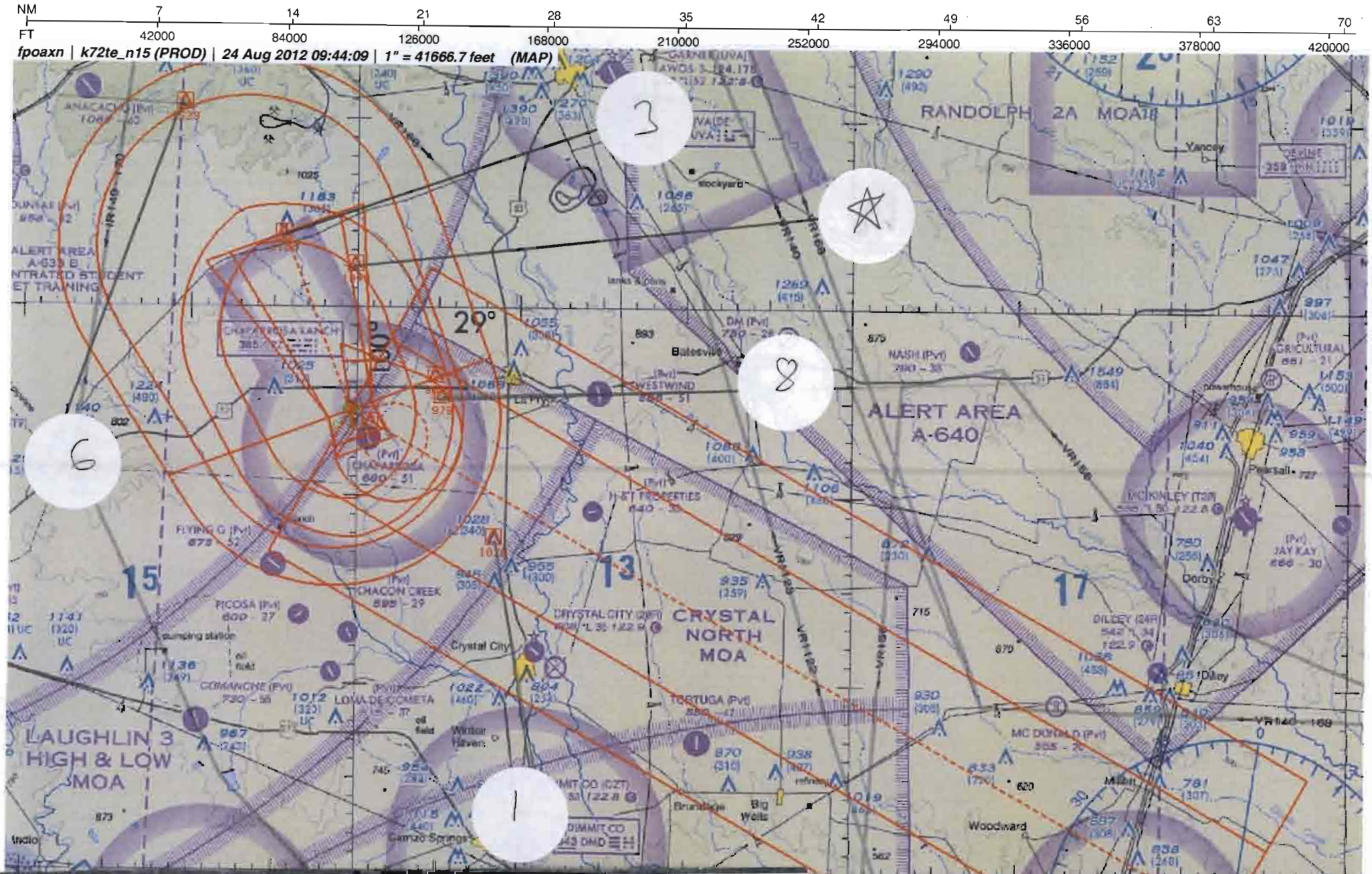
APP CON
XXXXX



PROTOTYPE-NOT FOR NAVIGATION



CATEGORY	A	B	C	D
CIRCLING	1280-1 598 (600-1)		1280-1½ 598 (600-1½)	1340-1 658 (700-2)



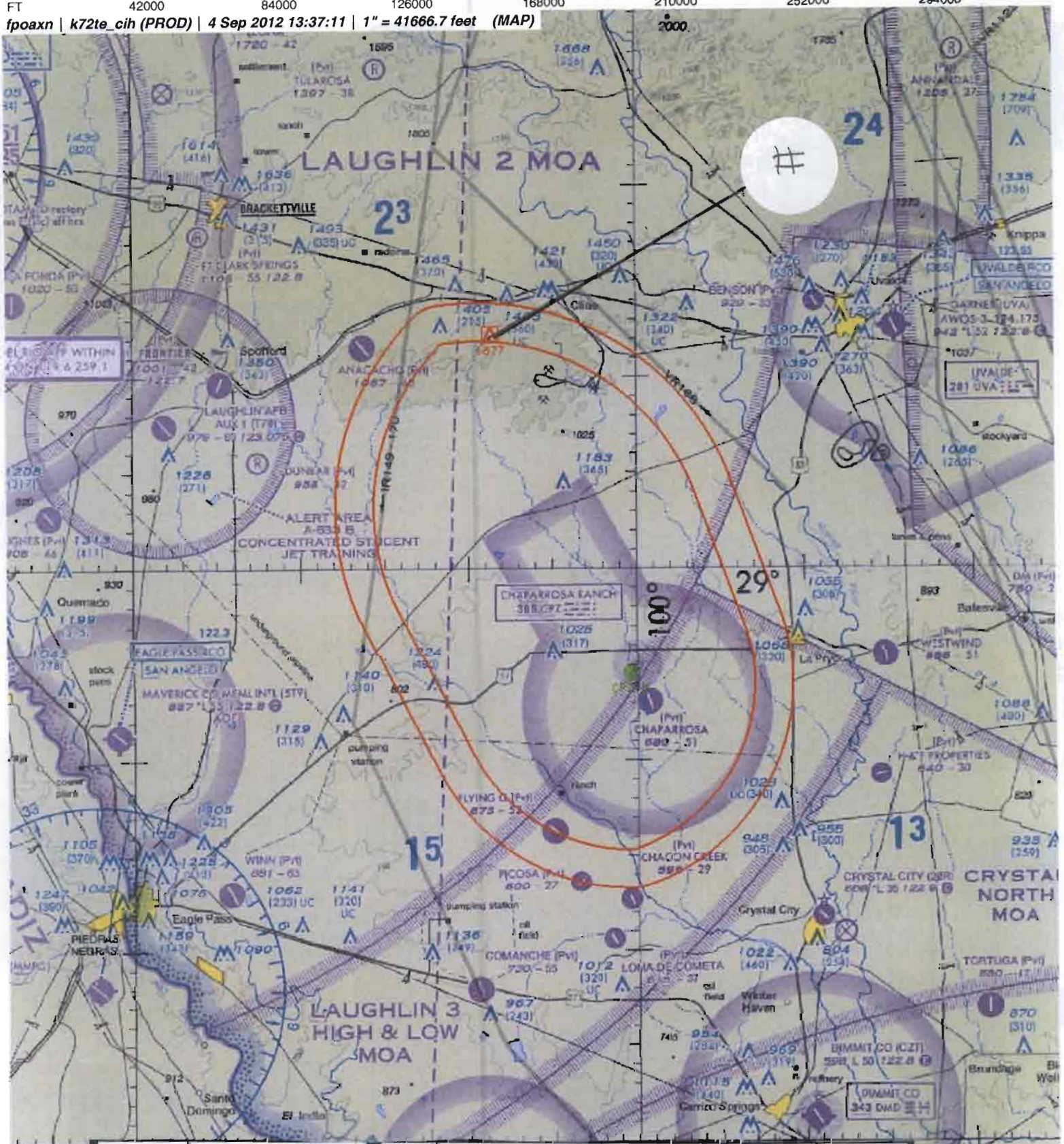
Airport ID:	K72TE
Apt Name:	CHAPARROSA RANCH
City:	LA PRYOR
State:	TX
Proc ID:	NDB-A
Number:	ORIG.
Scale:	1:500,000

ID	SEGMENT	OBSTRUCTION	ELEV
1	FEEDER	TOWER	1028
6	PT INITIAL	AAO	1529
3	PT INTERMEDIATE	TOWER	1183
8	MA LEVEL SURFACE	AAO	979
*	MA HOLD	AAO	1049

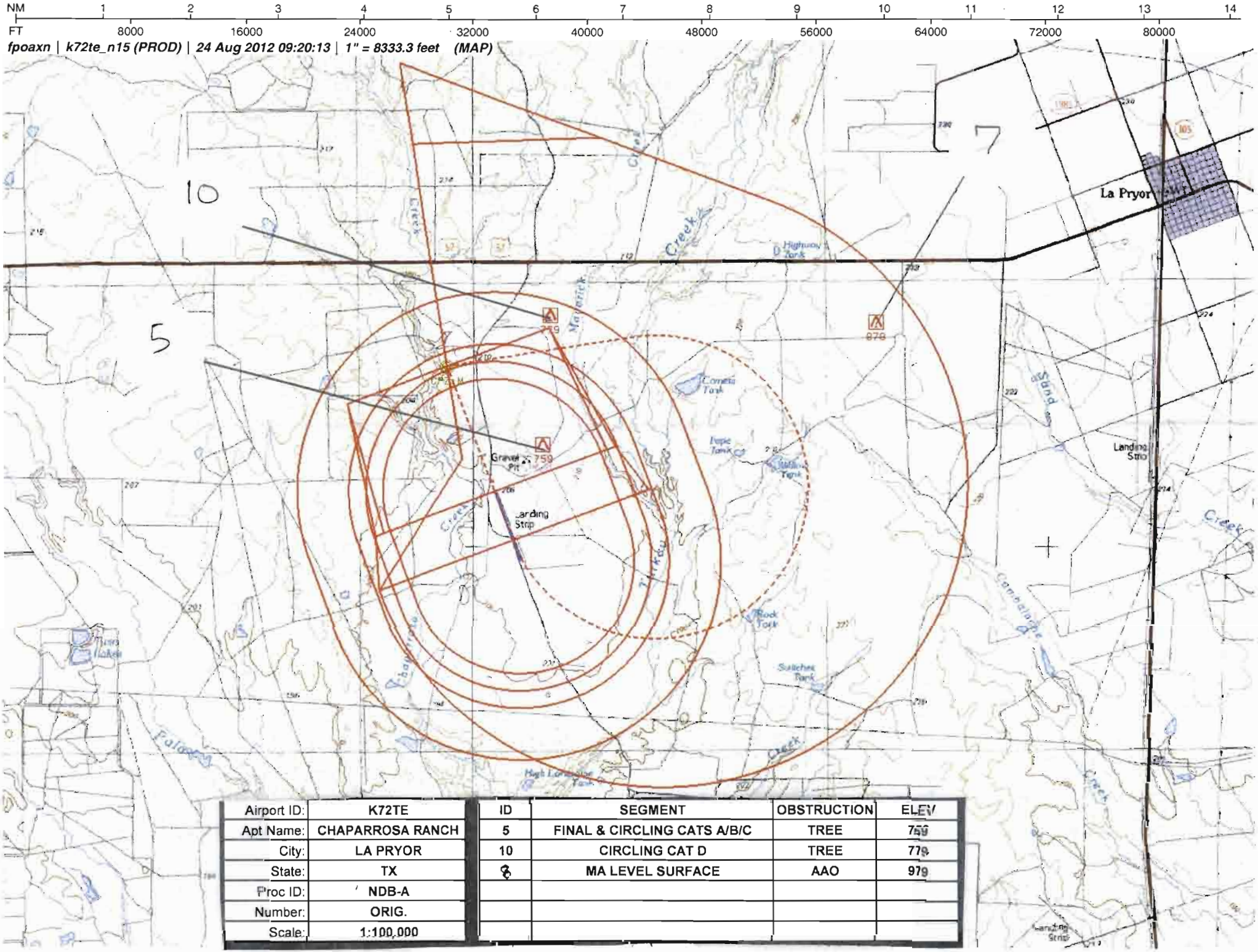
NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpoaxn | k72te_cih (PROD) | 4 Sep 2012 13:37:11 | 1" = 41666.7 feet (MAP)



Airport ID:	K72TE	ID	SEGMENT	OBSTRUCTION	ELEV
Apt Name:	CHAPARROSA RANCH	#	CLIMB-IN-HOLD	AAO	1677
City:	LA PRYOR				
State:	TX				
Proc ID:	NDB-A				
Number:	ORIG.				
Scale:	1:500,000				
	CLIMB-IN-HOLD				



Airport ID:	K72TE
Apt Name:	CHAPARROSA RANCH
City:	LA PRYOR
State:	TX
Proc ID:	NDB-A
Number:	ORIG.
Scale:	1:100,000

ID	SEGMENT	OBSTRUCTION	ELEV
5	FINAL & CIRCLING CATS A/B/C	TREE	759
10	CIRCLING CAT D	TREE	779
8	MA LEVEL SURFACE	AAO	979

U.S. DEPARTMENT OF TRANSPORTATION --
FEDERAL AVIATION ADMINISTRATION -- FLIGHT STANDARDS SERVICE
NDB SPECIAL INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Admistrator. Minimum altitudes shall correspond with those established for en route operation in the particular area or as set forth below.

SPECIFICATION - NOT FOR COCKPIT USE

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
COT VORTAC	**CPZ NDB**	**291.01 / 53.94**	**2800**

MISSED APPROACH

MAP:
1.55 MILES AFTER CPZ NDB

CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2800 DIRECT CPZ NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2800.

1. PT **L** SIDE OF COURSE **334.45** OUTBOUND **2800** FT WITHIN **10** MILES OF **CPZ NDB** (IAF)
2.
3. FAC: **154.45** FAF: **CPZ NDB** DIST FAF TO MAP: **1.55** THLD:
4. MIN. ALT: **CPZ NDB 1900**
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH:
8. MSA FROM: **CPZ NDB 2900**

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 154.45 INBOUND.
CHART FAS OBST: 759 TREE 285336N/0995905W
CPZ NDB TO RW15: 7.14/40.

MAG VAR: **5E** EPOCH YEAR: **2015**

MINIMUMS

TAKEOFF: SEE FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A **X**

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
CIRCLING	**1280**	**1**	**598**	**1280**	**1**	**598**	**1280**	**1 1/2**	**598**	**1340**	**2**	**658**			

NOTES:
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE UVALDE ALTIMETER SETTING; WHEN NOT RECEIVED USE COTULLA ALTIMETER SETTING.
CHART NOTE: USE OF CHAPARROSA RANCH REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.

QUALITY 3

CITY AND STATE	ELEVATION: 682 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LA PRYOR, TX	**CHAPARROSA RANCH**	**CPZ**	**NDB-A, ORIG**	AMDT: **NONE**
				DATED:

NOTES CONTINUED:

(SEE FORM 8260-10)

AIR CARRIER NOTES:

The procedure on the other side and the foregoing data are hereby:

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **JILL OLSON (AISHAT NAUZO)**	FIFO **AJV-353**	DATE: **08/21/2012**
RECOMMENDED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:
APPROVED BY		
NAME:	REGION, FLT STANDARDS	DATE:

OPERATIONS SPECIFICATIONS -- AIRPORT

_____ holding Air Carrier Operating Certificate No. _____ hereby acknowledges receipt of Operations Specifications to operate into and out of the airport named on the other side as a ☐ Regular, ☐ Refueling, ☐ Alternate, ☐ Provisional for _____ airport with the following type aircraft:

Unless otherwise authorized in the Operations Specifications - Airport, an instrument approach of this type shall be conducted in accordance with the procedure specified on the other side and the air carrier minimums specified above with the following exceptions:

DATE: _____ RECEIVED FOR THE AIR CARRIER BY: _____ TITLE: _____

SIGNATURE

AMENDMENT NO. _____

BY DIRECTION OF THE ADMINISTRATOR _____ _____

SIGNATURE TITLE

EFFECTIVE DATE: _____

U.S. DEPARTMENT OF TRANSPORTATION -- - FEDERAL AVIATION ADMINISTRATION

NDB SPECIAL INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, ex cept HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport elevation. Distances are in nautical miles unless otherwise indicated, ex cept visibilities which are in statute miles or in feet RVR.

NOTES, (CONT.):

CHANGES:
1 K72TE APT AND CPZ (CHAPAROSSA) NDB MAGVAR UPDATED FROM 10E TO 5E.
2 REMOVED SAT VORTAC FEEDER.
3 ADDED CAT D CIRCLING MINIMUM.
4 SI MINIMUMS REMOVED, PROCEDURE IS CIRCLING ONLY.
5 RAISED CIRCLING MDA FROM 1180-1-500 CATS A/B, 1180-1 1/2-500 CAT C TO 1280-1-598 CATS A/B AND 1280-1 1/2-598 CAT C.
6 FAF ALTITUDE RAISED FROM 1400 TO 1900.
7 MA CHANGED FROM CLIMB RIGHT TURN TO 2500 DIRECT TO CPZ NDB AND HOLD TO CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2800 DIRECT CPZ NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2800.
8 UPDATED ALTIMETER NOTE TO NOT INCLUDE MDA ADJUSTMENTS.
9 FAF TO MAP CHANGED FROM 1.9NM TO 1.55NM.
10 CIRCLING MDA CHANGED FROM 1180-1-500 CATS A/B/C TO 1280-1-598 CATS A/B, 1280-1 1/2 598 CAT C, AND 1340-2-658 CAT D.
11 COT VORTAC TO CPZ NDB TERMINAL CHANGED FROM 292/55.0 AND 4000 TO 291.01/53.94 AND 2800.
12 CHANGED FAC AND MA HOLDING INBOUND COURSE FROM 140 TO 154.45.
13 CHANGED PT COMPLETION ALTITUDE FROM 2500 TO 2800.
14 LOWERED MSA FROM 3000 TO 2900.
15 ADDED PROCEDURE NA AT NIGHT AND VISIBILITY REDUCTION BY HELICOPTER NA NOTES.
16 ADDED OWNER/ FLIGHT STANDARDS AUTHORIZATION NOTE.
17 ADDED VDA INFORMATION TO ADDITIONAL FLIGHT DATA.

REASONS:
1-3 FPT REQUEST
4 FINAL DESCENT ANGLE EXCEEDS 3.77
5, 6 OBSTACLE EVALUATION AND TO MEET DESCENT GRADIENT.
7 AIRSPACE EVALUATION FOR INTERMEDIATE.
8 TO MATCH PT ALTITUDE AND PER FPT REQUEST.
9 ALTIMETER NOTE MDA ADJUSTMENT NOT NECESSARY.
10 TO CORRECT FINAL SEGMENT LENGTH.
11-14 UPDATED EVALUATION.
12 DID NOT MEET SI ALIGNMENT CRITERIA.
15 VISUAL SURFACE PENETRATIONS.
16 REQUIRED NOTE.
17 VDA NOTE APPLICABLE, PROCEDURE MEETS STRAIGHT-IN ALIGNMENT CRITERIA.

EFFECTIVE CONCURRENT WITH AIRSPACE DOCKET 12-ASW-9.

PDF EDITS:
1 8260-7, CHANGED MAGVAR FROM 10E-1965 TO 5E-2015.
2 8260-7, ADDED 2800 PT ALTITUDE.
3 MOVED CHANGES AND REASONS TO 8260-10 FORM TO FIT ALL CONTENT ON THE SAME PAGE.
4 8260-9, BACK, ALTIMETER SETTING KCOT, ADDED 140 ADJUSTMENT. CHANGED KCOT DISTANCE FROM 48.05 TO 48.13.

QUALITY CONTROL APPROVED

CITY AND STATE	ELEVATION: 682 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
LA PRYOR, TX	AIRPORT NAME: CHAPARROSA RANCH	CPZ	NDB-A, ORIG	AMDT: NONE
				DATED:

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	COT VORTAC	CPZ NDB	1. TOWER (48-023932)	284726.97N/0995129.74W	1028 (1B)	1000	AT772	2800
			2. TERRAIN	285606.33N/0995506.31W	789 (800)		AS1500	2300
INTERMEDIATE: PT	10 NM	CPZ NDB	3. TOWER (48-008904)	290338.00N/1000423.00W	1183 (5D)	500		1700
			4. TERRAIN	290500.00N/1000106.00W	883 (900)		AS1000	1900
FINAL	CPZ NDB	1.55 MILES AFTER	5. TREE	285336.25N/0995904.72W	759 (2C)	300	RA140	1200
		CPZ NDB						
2. PROCEDURE TURN	CPZ NDB	10 NM	6. AAO	291033.00N/1001021.00W	1529 (4E)	1000		2600
			7. TERRAIN	291033.00N/1001021.00W	1329 (1300)		AS1500	2800
3. MISSED APPROACH — MAP:	1.55 MILES AFTER	CPZ NDB				ASC		2800
	CPZ NDB		8. AAO	285501.73N/0995443.07W	979 (2C)	1000		2000
ELEV:	840		9. TERRAIN	285501.73N/0995443.07W	779 (800)		AS1500	2300

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL							
CATEGORY A	1.3 NM	350	598	5. TREE	285336.25N/0995904.72W	759 (2C)	300	RA92 DG129	1280
CATEGORY B	1.5 NM	450	598	5. TREE	285336.25N/0995904.72W	759 (2C)	300	RA92 DG129	1280
CATEGORY C	1.7 NM	450	598	5. TREE	285336.25N/0995904.72W	759 (2C)	300	RA92 DG129	1280
CATEGORY D	2.3 NM	550	658	10. TREE	285506.15N/0995858.87W	779 (2C)	300	RA92 DG169	1340
CATEGORY E	4.5 NM	550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: CPZ NDB

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	AAO	005/ 28.8	1890 (4E)	2900					

CITY AND STATE	ELEVATION: 682 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LA PRYOR, TX	CHAPARROSA RANCH	CPZ	NDB-A, ORIG	ASW

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZHU ARTCC COT FSS		N W S	OTHER:	SOURCE: KUVA / KCOT
				DISTANCE: 23.81 / 48.13
		F A A		HOURS REMOTE OPERATION:
SATISFACTORY ON:		A / C		24
X V H F X U H F H F	LOCATION:			ADJUSTMENT: 92 / 140

4. MONITOR STATUS	PRIMARY NAVAID:	CPZ NDB
	MONITOR POINT:	CHAPARROSA RANCH HEADQUARTERS
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING		
		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 33, 15
		REIL
		TDZ
		C/LINE
		OTHER (SPECIFY)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:

9. FINAL APPROACH COURSE AIMING			
	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: **NONE**

QUALITY CHECKED

PART D - PREPARED BY:	DATE:
JILL OLSON (AISHAT NAUZO)	08/21/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SEE ATTACHED AIRSPACE LETTER.

VEGETATION 50 FT PER FPT.

RASS PRESSURE PATTERNS SAME
K72TE 681.6, KUVA 941.9, KCOT 474
RA PRIMARY= 91.21 (KUVA)
RA SECONDARY= 139.77 (KCOT)

OBS-1, 1B ACCURACY CODE VERIFIED BY TERRAIN AND OBSTACLE DATA TEAM.

KUVA AND KCOT ON SERVICE A.

VDP NOT ESTABLISHED- CIRCLING ONLY PROCEDURE.

UNABLE TO VERIFY ALL VISUAL SURFACES ARE CLEAR DUE TO LACK OF SURVEY.

RADIO FIX AND HOLDING DATA RECORD

NAME: CHAPARROSA RANCH NDB **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 285435.90N/1000020.22W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	CHAPARROSA RANCH	CPZ	NDB	MH							17500

FIX RESTRICTIONS:
SPECIAL NDB-A, K72TE, LA PRYOR, TX

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	CPZ	NDB	334.45	154.45	R	1		2800	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	290158.28N/1000003.79W	1049	2C
1	310	AAO	291154.00N/1000830.00W	1677	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	NDB-A	K72TE	LA PRYOR	TX (US)

REMARKS:
PRIVATE NDB.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NDB-A		1	K72TE	LA PRYOR	TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
MAGVAR UPDATE FROM 9E TO 5E.
CHANGED PAT 1 INB CRS FROM 140.00 TO 154.45.
CHANGED PAT 1 MINIMUM HOLDING ALTITUDE FROM 2500 TO 2800.
CHANGED PAT 1 MAX ALTITUDE FROM 17500 TO 6000 AND HOLDING TEMPLATE FROM 16 TO 5.
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.
ADDED HOLDING LIMITED TO ESTABLISHED PATTERN REMARK.
UPDATED FIX USE.
DELETED INT FROM FIX TYPE.
ADDED REQUIRED CHARTING.
ADDED FIX RESTRICTIONS.
ADDED CLIMB-IN-HOLD CONTROLLING OBSTACLE.

DEVELOPED BY: **DATE:** 08/17/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: DEL RIO APP CON
OTHER:

QUALITY 3 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: COTULLA VORTAC **STATE:** TX **COUNTRY:** US

LATITUDE/LONGITUDE: 282743.26N/0990706.76W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	COTULLA	COT	VORTAC	L							17500

FIX RESTRICTIONS:
SPECIAL RNAV (GPS) RWY 15, K5TE0, EAGLE PASS, TX
SPECIAL RNAV (GPS) RWY 33, K5TE0, EAGLE PASS, TX
SPECIAL RNAV (GPS) RWY 15, K0XA4, FREER, TX
SPECIAL RNAV (GPS) RWY 14, KXA89, CARRIZO SPRINGS, TX
SPECIAL RNAV (GPS) RWY 32, KXA89, CARRIZO SPRINGS, TX
SPECIAL NDB-A, K72TE, LA PRYOR, TX

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E	COT	VORTAC	077.00	257.00	R	1		2500	6000	4	5
2	E	COT	VORTAC	078.63	258.63	R	1		2100	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (48-025453)	282340.20N/0991523.76W	925	2C
1	200	AAO	283024.00N/0991045.00W	817	4E
2	200	AAO	283024.00N/0991045.00W	817	4E

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2500.

REMARKS:
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER R-6312 AND/OR A-640 AND/OR KINGSVILLE 3 MOA AND/OR CRYSTAL MOA AND/OR CRYSTAL NORTH MOA.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PALACIOS			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	PALACIOS			KGLS	GALVESTON	TX (US)
DP	PALACIOS			KAXH	HOUSTON	TX (US)
DP	PALACIOS			KCXO	HOUSTON	TX (US)
DP	PALACIOS			KDWH	HOUSTON	TX (US)
DP	PALACIOS			KEFD	HOUSTON	TX (US)
DP	PALACIOS			KEYQ	HOUSTON	TX (US)
DP	PALACIOS			KHOU	HOUSTON	TX (US)
DP	PALACIOS			KIAH	HOUSTON	TX (US)
DP	PALACIOS			KIWS	HOUSTON	TX (US)
DP	PALACIOS			KSGR	HOUSTON	TX (US)
DP	PALACIOS			KTME	HOUSTON	TX (US)
DP	PALACIOS			KT41	LA PORTE	TX (US)
DP	BOWIE			KSAT	SAN ANTONIO	TX (US)
DP	MILET (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	THREE RIVERS (RNAV)			KSAT	SAN ANTONIO	TX (US)
DP	BOWIE			KSSF	SAN ANTONIO	TX (US)
DP	MILET (RNAV)			KSSF	SAN ANTONIO	TX (US)
DP	THREE RIVERS (RNAV)			KSSF	SAN ANTONIO	TX (US)
EN ROUTE	V17					(US)
EN ROUTE	V17-550					(US)
IAP	NDB RWY 31			KCZT	CARRIZO SPRINGS	TX (US)
IAP	RNAV (GPS) RWY 31			KCZT	CARRIZO SPRINGS	TX (US)
IAP	RNAV (GPS) RWY 14			KXA89	CARRIZO SPRINGS	TX (US)
IAP	RNAV (GPS) RWY 32			KXA89	CARRIZO SPRINGS	TX (US)
IAP	RNAV (GPS) RWY 13			KCOT	COTULLA	TX (US)
IAP	RNAV (GPS) RWY 31			KCOT	COTULLA	TX (US)
IAP	VOR-A		2	KCOT	COTULLA	TX (US)
IAP	RNAV (GPS) RWY 13			K5T9	EAGLE PASS	TX (US)
IAP	RNAV (GPS) RWY 31			K5T9	EAGLE PASS	TX (US)
IAP	RNAV (GPS) RWY 15			K5TE0	EAGLE PASS	TX (US)
IAP	RNAV (GPS) RWY 33			K5TE0	EAGLE PASS	TX (US)
IAP	RNAV (GPS) RWY 15			K0XA4	FREER	TX (US)
IAP	NDB RWY 35R			KHDO	HONDO	TX (US)
IAP	NDB-A			K72TE	LA PRYOR	TX (US)
IAP	VOR/DME OR GPS-A		1	KT30	PEARSALL	TX (US)
IAP	NDB RWY 33			KUVA	UVALDE	TX (US)
STAR	STROS			KIAH	HOUSTON	TX (US)

QUALITY 3 CHECKED

STAR	LEMIG	KSAT	SAN ANTONIO	TX (US)
STAR	LEMIG	KSSF	SAN ANTONIO	TX (US)
STAR	LEMIG	KRND	UNIVERSAL CITY	TX (US)

REQUIRED CHARTING: DP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
FIX MOVED 2.21 FT NORTHWEST; COORDINATES UPDATED.
ADDED (SPECIAL) K72TE NDB-A TO FIX RESTRICTIONS.
UPDATED UPN CONTROLLING OBSTACLE.
REMOVED 200' FROM PAT 1 AND PAT 2 OBSTRUCTION TYPE.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 08/20/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (AISHAT NAUZO)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZHU
ATC FACILITY: DEL RIO APP CON
OTHER:

QUALITY CHECKED 3

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **LA PRYOR** STATE: **TX**

AIRPORT NAME: **CHAPARROSA RANCH** ID: **K72TE**

PROCEDURE: **(SPECIAL) NDB-A** AMDT: **ORIG**

DOCKET # : **12-ASW-9**
(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from **THLD** to 1000' point **0.88**
   (Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of **FINAL** segment at 1000' point **2.61**
   (Enter appropriate segment , final, intermediate, etc.)
3. True Course of **FINAL** segment containing 1000' point **159.45**
4. High Terrain in **FINAL** segment containing 1000' point **712**
5. Distance from * to 1500' point _____
   (If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of _____ segment at 1500' point _____
7. True Course of _____ segment containing 1500' point _____
8. High Terrain in _____ segment containing 1500' point _____
9. Threshold Coordinates (if straight-in) ... **285308.77N** / **0995943.09W**
10. ARP Coordinates ..... **285244.66N** / **0995932.91W**
11. Runway Approach End and distance furthest from ARP.....RWY **R33**
    Distance **.43** NM
12. FAF Coordinates ..... _____ / _____
    (Click to Select)

REMARKS: Approach/Drawing attached. * 1500 FOOT POINT LOCATED IN PT MANUEVERING AREA.

Federal Aviation Administration

CONCURRENCES
ROUTING SYMBOL AJV-34 SBaker
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-353 JOlson
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-353 LStrout
INITIALS/SIG
DATE
ROUTING SYMBOL AJV-34 JAlfonso
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Larry H. Strout, Manager, Central Products Team, AJV-353

Subject: **ACTION:** Magnetic Variation Change for Chaparrossa Ranch, La Pryor, TX (K72TE)

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

NDB-A, Orig
Takeoff Minimums and Obstacle DP, Orig

Estimated Chart Date: 01/10/2013

Please publish these changes in the National Flight Data Digest.

TEXAS

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
La Pryor	Chaparrossa Ranch	Airport	K72TE / 72TE	Old 10° East New 5° East	2015
La Pryor	Chaparrossa Ranch	NDB/M	CPZ	Old 10° East New 5° East	2015

If you have any questions please notify Larry H. Strout, larry.h.strout@faa.gov (405-954-5070).

cc: AJV-3rf
sjb:x7537:08/22/2012: (U:\AVN100\PIT\MAGVAR\MAGVAR\MAGVAR Letters 2012\ MV Change Request for Chaparrossa Ranch, La Pryor, TX (K72TE); Requestor: ANauzo, Evaluated By: LFortier