

RADIO FIX AND HOLDING DATA RECORD

NAME: CONOG

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 332146.57N/1024047.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	033.36	213.36	R	5	6000	7000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-008337)	332830.00N/1023716.00W	3983	1D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 21		1	F98	PLAINS	TX (US)
IAP	RNAV (GPS) RWY 3		1	F98	PLAINS	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/26/2026

REASON FOR REVISION:

1. PAT 1 CONTROLLING OBSTACLE CHANGED FROM "200 AAO 332651.00N/1024442.00W 4000 4E" TO "200 TOWER (48-008337) 332830.00N/1023716.00W 3983 1D"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 10/22/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ODNEE STATE: TX COUNTRY: US ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 331705.84N/1024531.92W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 21			F98	PLAINS	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 08/22/2013

REASON FOR REVISION:

1. DELETED FAC 1.
2. UPDATED FIX USE.
3. MOVED FIX 372 FT NORTHEAST FROM 331703.06N/1024534.80W TO 331705.84N/1024531.92W.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 03/05/2013	OFFICE: AJV-353	NAME: JERRY MCCULLOUGH
APPROVED BY:	DATE: 08/06/2013	OFFICE: AJV-353	NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WINNS

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 333524.92N/1024833.77W

TYPE: WP, INT, DME

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	FEET	MRA	MAA
1	LUBBOCK	LBB	VORTAC	L	250.54	261.54	45.37	45.37		8000	17500
2	HOBBS	HOB	VORTAC	L	011.00	022.00		61.54		8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LBB	VORTAC	R-251	46	8000	17500
HOB	VORTAC	R-011	62	8000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LUBBOCK (FAC 1) AND HOBBS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V14	1, 2				(US)
IAP	RNAV (GPS) RWY 21			E06	LOVINGTON	NM (US)
IAP	RNAV (GPS) RWY 17			LLN	LEVELLAND	TX (US)
IAP	RNAV (GPS) RWY 1			LIU	LITTLEFIELD	TX (US)
IAP	RNAV (GPS) RWY 21			F98	PLAINS	TX (US)
IAP	RNAV (GPS) RWY 3			F98	PLAINS	TX (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

TYPE: ADDED WP.

FACILITY MAKE-UP: REMOVED DME FROM HOB.

REMARKS: CHANGED LUBBOCK (FAC 1) USED TO ESTABLISH FIX COORDINATES TO LUBBOCK (FAC 1) AND HOBBS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: YOKGU

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 331453.65N/1024745.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 21

FAC

PAT

AIRPORT IDENT
F98

CITY
PLAINS

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/22/2013

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/05/2013

OFFICE: AJV-353

NAME: JERRY MCCULLOUGH

APPROVED BY:

DATE: 08/06/2013

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAPNA

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 330412.54N/1025830.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	213.20	033.20	R	5	6000	8000	6	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	330200.00N/1030654.00W	3967	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 21		1	F98	PLAINS	TX (US)
IAP	RNAV (GPS) RWY 3		1	F98	PLAINS	TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. PAT 1 CONTROLLING OBACLE CHANGED FROM "200 AAO 330321.19N/1030551.34W 3969 2C" TO "200 AAO 330200.00N/1030654.00W 3967 4B"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: BRITNEY ARMENTROUT

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUBAG

STATE: TX

COUNTRY: US

ICAO REGION CODE: K4

LATITUDE/LONGITUDE: 332809.54N/1024422.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 21

FAC

PAT

AIRPORT IDENT
F98

CITY
PLAINS

STATE
TX (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/22/2013

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/05/2013

OFFICE: AJV-353

NAME: JERRY MCCULLOUGH

APPROVED BY:

DATE: 08/06/2013

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY:
OTHER: