

RADIO FIX AND HOLDING DATA RECORD

NAME: CHEVE

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 311346.60N/0965305.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	REEKO (RNAV)			KGKY	ARLINGTON	TX (US)
STAR	REEKO (RNAV)			KCPD	CLEBURNE	TX (US)
STAR	EESAT (RNAV)			KADS	DALLAS	TX (US)
STAR	LOADS (RNAV)			KADS	DALLAS	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)
STAR	EESAT (RNAV)			KTKI	DALLAS	TX (US)
STAR	LOADS (RNAV)			KTKI	DALLAS	TX (US)
STAR	REEKO (RNAV)			KLUD	DECATUR	TX (US)
STAR	REEKO (RNAV)			KDTP	DENTON	TX (US)
STAR	REEKO (RNAV)			K50F	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KAFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFTW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFW5	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KNFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
STAR	EESAT (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	LOADS (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	EESAT (RNAV)			KF46	ROCKWALL	TX (US)
STAR	LOADS (RNAV)			KF46	ROCKWALL	TX (US)
STAR	REEKO (RNAV)			KWEA	WEATHERFORD	TX (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

MOVED 2.80NM NNE, NAME RETAINED AT ATC REQUEST.

DEVELOPED BY:

DATE: 01/13/2016

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: REGIONAL APP CON, DAL ATCT

OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FELIZ

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 322413.17N/0954057.57W

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	E		WP	087.98	267.98	L	10	10000	45000	15	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (48-010539)	322908.00N/0952858.99W	1119	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 AT REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
10 DME LEG LENGTHS REQUESTED BY ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	MNND0 (RNAV)		1	KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)		1	KDAL	DALLAS	TX (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED HOLDING PAT 1 CRS INBOUND FROM 264.98.

DEVELOPED BY:

DATE: 11/16/2015

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FIATT

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 320305.56N/0962103.12W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	EESAT (RNAV)			KADS	DALLAS	TX (US)
STAR	LOADS (RNAV)			KADS	DALLAS	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)
STAR	EESAT (RNAV)			KTKI	DALLAS	TX (US)
STAR	LOADS (RNAV)			KTKI	DALLAS	TX (US)
STAR	EESAT (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	LOADS (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	EESAT (RNAV)			KF46	ROCKWALL	TX (US)
STAR	LOADS (RNAV)			KF46	ROCKWALL	TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

UPDATE FIX USE.

DEVELOPED BY:

DATE: 12/30/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 06/25/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: FOURE

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 315655.93N/0943019.05W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MNND0 (RNAV)
REDDN (RNAV)

FAC PAT

AIRPORT IDENT
KDAL
KDAL

CITY
DALLAS
DALLAS

STATE
TX (US)
TX (US)

REQUIRED CHARTING: STAR, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/30/2015

REASON FOR REVISION:

REQUIRED CHARTING: ADD CONTROLLER (ATC REQUEST).

DEVELOPED BY:

DATE: 12/29/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/30/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GAREE

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 323739.59N/0963538.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
STARUSE TITLE
MNND0 (RNAV)

FAC

PAT

AIRPORT IDENT
KDALCITY
DALLASSTATE
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

DEVELOPED BY:

DATE: 01/17/2014

OFFICE: AJV-353

NAME: JILL OLSON (AISHAT NAUZO)

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HAPNS

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 314346.49N/0954108.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STARUSE TITLE
MNND0 (RNAV)
REDDN (RNAV)

FAC

PAT

AIRPORT IDENT
KDAL
KDALCITY
DALLAS
DALLASSTATE
TX (US)
TX (US)

REQUIRED CHARTING: STAR, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/30/2015

REASON FOR REVISION:

REQUIRED CHARTING: ADD CONTROLLER (ATC REQUEST).

DEVELOPED BY:

DATE: 12/29/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/30/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HEERE

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 320015.71N/0955056.92W

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	SE		WP	150.14	330.14	L	10	10000	45000	15	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION
1	230	TOWER (48-004310)

COORDINATES
315534.51N/0953853.70W

ELEVATION
1280

ACCURACY CODE
2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 AT REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
10 DME LEG LENGTHS REQUESTED BY ATC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	MNND0 (RNAV)		1	KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)		1	KDAL	DALLAS	TX (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED HOLDING PAT CRS INBOUND FROM 327.14.

DEVELOPED BY:

DATE: 11/16/2015

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JAKCY

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 321343.65N/0960702.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

STAR
STAR

USE TITLE

MNND0 (RNAV)
REDDN (RNAV)

FAC

PAT

AIRPORT IDENT

KDAL
KDAL

CITY

DALLAS
DALLAS

STATE

TX (US)
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/25/2015

DEVELOPED BY:

DATE: 01/14/2015

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/27/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: REGIONAL APP CON, DAL ATCT

OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JIGAM

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 321007.19N/0952013.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MNND0 (RNAV)
REDDN (RNAV)

FAC PAT

AIRPORT IDENT
KDAL
KDAL

CITY
DALLAS
DALLAS

STATE
TX (US)
TX (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

REQUIRED CHARTING: ADD ENROUTE HIGH.

DEVELOPED BY:

DATE: 02/24/2015

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/27/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KELHR

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 324140.25N/0964007.66W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

REMARKS:

UNROUNDED IPDS COORDINATES: 324140.245N/0964007.663W

FIX USE:

USE TYPE

IAP
STAR

USE TITLE

RNAV (RNP) Z RWY 31R
MNND0 (RNAV)

FAC

PAT

AIRPORT IDENT

KDAL
KDAL

CITY

DALLAS
DALLAS

STATE

TX (US)
TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

DEVELOPED BY:

DATE: 12/10/2013

OFFICE: AJV-353

NAME: KISSY MAXFIELD

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: DFW ATCT, DAL ATCT

OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAJJK

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 313103.90N/0953341.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WYLSN (RNAV)			KT00	ANAHUAC	TX (US)
DP	WYLSN (RNAV)			KLBX	ANGLETON/LAKE JACKSON	TX (US)
DP	WYLSN (RNAV)			KBYY	BAY CITY	TX (US)
DP	WYLSN (RNAV)			K54T	BAYTOWN	TX (US)
DP	WYLSN (RNAV)			KHPY	BAYTOWN	TX (US)
DP	WYLSN (RNAV)			K6R3	CLEVELAND	TX (US)
DP	WYLSN (RNAV)			KGLS	GALVESTON	TX (US)
DP	WYLSN (RNAV)			KAXH	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KCXO	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KDWH	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KEFD	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KHOU	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KIAH	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KIWS	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KLVJ	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KSGR	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KTME	HOUSTON	TX (US)
DP	WYLSN (RNAV)			KT41	LA PORTE	TX (US)
DP	WYLSN (RNAV)			KT78	LIBERTY	TX (US)
DP	WYLSN (RNAV)			KARM	WHARTON	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)

REQUIRED CHARTING: DP, STAR, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

FIX MOVED 3.1NM NNW, NAME RETAINED AT ATC REQUEST.

DEVELOPED BY: DATE: 01/20/2016

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZHU

ATC FACILITY: HOU APP CON, REGIONAL APP CON, DAL ATCT

OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MNND0

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 323613.46N/0963358.85W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
STARUSE TITLE
MNND0 (RNAV)

FAC

PAT

AIRPORT IDENT
KDALCITY
DALLASSTATE
TX (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

DEVELOPED BY:

DATE: 01/17/2014

OFFICE: AJV-353

NAME: JILL OLSON (AISHAT NAUZO)

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NAPLY

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 322345.27N/0945951.04W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
STAR
STAR

USE TITLE
MNND0 (RNAV)
REDDN (RNAV)

FAC PAT

AIRPORT IDENT
KDAL
KDAL

CITY
DALLAS
DALLAS

STATE
TX (US)
TX (US)

REQUIRED CHARTING: STAR, CONTROLLER

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/30/2015

REASON FOR REVISION:

REQUIRED CHARTING: ADD CONTROLLER (ATC REQUEST).

DEVELOPED BY:

DATE: 12/30/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE: 04/30/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NAVYS

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 312317.45N/0961849.26W

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 NM	FAC FEET	MRA	MAA
1	CEDAR CREEK	CQY	VORTAC	L	179.87	185.87	48.00	48.00		2200	45000
2	LEONA	LOA	VORTAC	L	303.74	311.74		23.80		10000	45000
3	CENTEX	CWK	VORTAC	H	039.78	045.78	87.15	87.15		10000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CQY	VORTAC	R-180	48	2200	45000
LOA	VORTAC	R-304	24	10000	45000
CWK	VORTAC	R-040	88	10000	15100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CEDAR CREEK (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CENTEX	1, 2, 3		KAUS	AUSTIN	TX (US)
EN ROUTE	V194	1, 2, 3				(US)
STAR	DODJE	1, 2, 3		KGKY	ARLINGTON	TX (US)
STAR	REEKO (RNAV)			KGKY	ARLINGTON	TX (US)
STAR	REEKO (RNAV)			KCPT	CLEBURNE	TX (US)
STAR	EESAT (RNAV)			KADS	DALLAS	TX (US)
STAR	LOADS (RNAV)			KADS	DALLAS	TX (US)
STAR	YEAGR	1, 2, 3		KADS	DALLAS	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)
STAR	YEAGR	1, 2, 3		KDAL	DALLAS	TX (US)
STAR	DODJE	1, 2, 3		KRBD	DALLAS	TX (US)
STAR	REEKO (RNAV)			KRBD	DALLAS	TX (US)
STAR	EESAT (RNAV)			KTKI	DALLAS	TX (US)
STAR	LOADS (RNAV)			KTKI	DALLAS	TX (US)
STAR	YEAGR	1, 2, 3		KTKI	DALLAS	TX (US)
STAR	CEDAR CREEK	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	YEAGR	1, 2, 3		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KLUD	DECATUR	TX (US)
STAR	REEKO (RNAV)			KLUD	DECATUR	TX (US)
STAR	DODJE	1, 2, 3		KDTO	DENTON	TX (US)
STAR	REEKO (RNAV)			KDTO	DENTON	TX (US)
STAR	REEKO (RNAV)			K50F	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KAFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KAFW	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KFTW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFTW	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KFWs	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFWs	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KNFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KNFW	FORT WORTH	TX (US)
STAR	DODJE	1, 2, 3		KGPM	GRAND PRAIRIE	TX (US)
STAR	REEKO (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
STAR	DODJE	1, 2, 3		KLNC	LANCASTER	TX (US)
STAR	REEKO (RNAV)			KLNC	LANCASTER	TX (US)
STAR	EESAT (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	LOADS (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	YEAGR	1, 2, 3		KHQZ	MESQUITE	TX (US)
STAR	DODJE	1, 2, 3		KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	REEKO (RNAV)			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	EESAT (RNAV)			KF46	ROCKWALL	TX (US)
STAR	LOADS (RNAV)			KF46	ROCKWALL	TX (US)
STAR	YEAGR	1, 2, 3		KF46	ROCKWALL	TX (US)
STAR	REEKO (RNAV)			KWEA	WEATHERFORD	TX (US)

REQUIRED CHARTING: DP, STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

ADD WP TO FIX TYPE.

FAC 1: CHANGED MRA FROM 10000 TO 2200 (TO MATCH ESV).

UPDATE FIX USE.

 QUALITY
2
CHECKED

INFO ONLY

DEVELOPED BY: **DATE:** 12/30/2014 **OFFICE:** AJV-353 **NAME:** THOMAS KIRKPATRICK
APPROVED BY: **DATE:** 06/25/2015 **OFFICE:** AJV-353 **NAME:** GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZFW
 ATC FACILITY: RGNL APP CON, DAL ATCT
 OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NDRUS

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 322354.89N/0951720.23W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

STAR
STAR

USE TITLE

MNND0 (RNAV)
REDDN (RNAV)

FAC

PAT

AIRPORT IDENT

KDAL
KDAL

CITY

DALLAS
DALLAS

STATE

TX (US)
TX (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/18/2014

DEVELOPED BY:

DATE: 01/17/2014

OFFICE: AJV-353

NAME: JILL OLSON (AISHAT NAUZO)

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: REGIONAL APP CON, DAL ATCT

OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ORVLL

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 322620.57N/0962213.31W

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 NM	FAC FEET	MRA	MAA
1	CEDAR CREEK	CQY	VORTAC	L	327.00	333.00	17.03	17.03		5000	17500
2	QUITMAN	UIM	VOR/DME	L	234.80	242.80		57.29		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
UIM	VOR/DME	R-235	58	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	310	TOWER (48-005461)	322244.34N/0964555.20W	1144	2C

HOLDING RESTRICTIONS:

UNPLANNED GPS HOLDING AUTHORIZED AT OR ABOVE 3000 - FOR AIR TRAFFIC PURPOSES ONLY.

REMARKS:

CEDAR CREEK (FAC 1) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 31L			KDAL	DALLAS	TX (US)
IAP	RNAV (GPS) Y RWY 31R			KDAL	DALLAS	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)

REQUIRED CHARTING: STAR, IAP, AREA, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/18/2014

REASON FOR REVISION:

UPDATED FIX USE.

DEVELOPED BY:

DATE: 04/24/2014

OFFICE: AJV-353

NAME: AISHAT NAUZO

APPROVED BY:

DATE: 09/18/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT, DFW ATCT,
OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PNUTS

STATE: LA

COUNTRY: US

LATITUDE/LONGITUDE: 313623.54N/0933219.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	REEKO (RNAV)			KGKY	ARLINGTON	TX (US)
STAR	REEKO (RNAV)			KCPT	CLEBURNE	TX (US)
STAR	EESAT (RNAV)			KADS	DALLAS	TX (US)
STAR	LOADS (RNAV)			KADS	DALLAS	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)
STAR	REEKO (RNAV)			KRBD	DALLAS	TX (US)
STAR	EESAT (RNAV)			KTKI	DALLAS	TX (US)
STAR	LOADS (RNAV)			KTKI	DALLAS	TX (US)
STAR	BEREE (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	WHINY (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KLUD	DECATUR	TX (US)
STAR	REEKO (RNAV)			KDTO	DENTON	TX (US)
STAR	REEKO (RNAV)			K50F	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KAFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFTW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFWF	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KNFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
STAR	REEKO (RNAV)			KLNC	LANCASTER	TX (US)
STAR	EESAT (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	LOADS (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	REEKO (RNAV)			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	EESAT (RNAV)			KF46	ROCKWALL	TX (US)
STAR	LOADS (RNAV)			KF46	ROCKWALL	TX (US)
STAR	REEKO (RNAV)			KWEA	WEATHERFORD	TX (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

MOVED FIX 5.2 NM WNW, NAME RETAINED AT ATC REQUEST.
UPDATED FIX USE, CHANGED KDFW KLNR (RNAV) STAR TO BEREE.

DEVELOPED BY:

DATE: 01/13/2016

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZFW
ATC FACILITY: REGIONAL APP CON, DAL ATCT
OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PUDJE

STATE: LA

COUNTRY: US

LATITUDE/LONGITUDE: 322908.96N/0925528.57W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	REEKO (RNAV)			KGKY	ARLINGTON	TX (US)
STAR	REEKO (RNAV)			KCPT	CLEBURNE	TX (US)
STAR	EESAT (RNAV)			KADS	DALLAS	TX (US)
STAR	LOADS (RNAV)			KADS	DALLAS	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)
STAR	REEKO (RNAV)			KRBD	DALLAS	TX (US)
STAR	EESAT (RNAV)			KTKI	DALLAS	TX (US)
STAR	LOADS (RNAV)			KTKI	DALLAS	TX (US)
STAR	CABBY (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	FORNY (RNAV)			KDFW	DALLAS-FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KLUD	DECATUR	TX (US)
STAR	REEKO (RNAV)			KDTO	DENTON	TX (US)
STAR	REEKO (RNAV)			K50F	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KAFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFTW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KFWS	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KNFW	FORT WORTH	TX (US)
STAR	REEKO (RNAV)			KGPM	GRAND PRAIRIE	TX (US)
STAR	REEKO (RNAV)			KLNC	LANCASTER	TX (US)
STAR	EESAT (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	LOADS (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	REEKO (RNAV)			KJWY	MIDLOTHIAN/WAXAHACHIE	TX (US)
STAR	EESAT (RNAV)			KF46	ROCKWALL	TX (US)
STAR	LOADS (RNAV)			KF46	ROCKWALL	TX (US)
STAR	REEKO (RNAV)			KWEA	WEATHERFORD	TX (US)

REQUIRED CHARTING: STAR, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

UPDATE FIX USE.

REQUIRED CHARTING: ADD ENROUTE HIGH.

DEVELOPED BY: DATE: 12/30/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

APPROVED BY: DATE: 06/25/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: REGIONAL APP CON, DAL ATCT

OTHER:

 QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RYCKK

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 324111.70N/0964022.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

UNROUNDED IPDS COORDINATES: 324111.697N/0964022.777W

FIX USE:

USE TYPE

IAP
STAR

USE TITLE

RNAV (RNP) Z RWY 31L
MNDO (RNAV)

FAC

PAT

AIRPORT IDENT

KDAL
KDAL

CITY

DALLAS
DALLAS

STATE

TX (US)
TX (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

UPDATED FIX USE, REMOVED KDAL REDDN (RNAV) STAR.

DEVELOPED BY:

DATE: 01/20/2016

OFFICE: AJV-5442

NAME: JEFF ANDERSON

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: DFW ATCT, DAL ATCT

OTHER:

QUALITY
2
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: YEAGR

STATE: TX

COUNTRY: US

LATITUDE/LONGITUDE: 323343.76N/0961954.28W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	COWBOY	CVE	VOR/DME	H	118.00	124.00	35.00	35.00	5000	17500
2	QUITMAN	UIM	VOR/DME	L	240.94	248.94		52.43	5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
UIM	VOR/DME	R-241	53	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SE	CVE	VOR/DME	118.00	298.00	R	1		5000	14000	7	12
2	SE		WP	118.00	298.00	R		5	5000	9000	6	10
3	S		WP	180.00	360.00	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (48-024307)	323345.35N/0961743.69W	863	5D
2	200	TOWER (48-024307)	323345.35N/0961743.69W	863	5D
3	200	TOWER (48-024307)	323345.35N/0961743.69W	863	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

COWBOY (FAC 1) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PAT 1 FOR ATC USE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 31L			KDAL	DALLAS	TX (US)
IAP	RNAV (GPS) Y RWY 31R			KDAL	DALLAS	TX (US)
IAP	RNAV (GPS) RWY 18		3	KHQZ	MESQUITE	TX (US)
IAP	RNAV (GPS) RWY 36		3	KHQZ	MESQUITE	TX (US)
IAP	RNAV (GPS) RWY 17		2	KF46	ROCKWALL	TX (US)
IAP	RNAV (GPS) RWY 35			KF46	ROCKWALL	TX (US)
STAR	EESAT (RNAV)			KADS	DALLAS	TX (US)
STAR	LOADS (RNAV)			KADS	DALLAS	TX (US)
STAR	YEAGR	1, 2		KADS	DALLAS	TX (US)
STAR	MNND0 (RNAV)			KDAL	DALLAS	TX (US)
STAR	REDDN (RNAV)			KDAL	DALLAS	TX (US)
STAR	YEAGR	1, 2		KDAL	DALLAS	TX (US)
STAR	EESAT (RNAV)			KTKI	DALLAS	TX (US)
STAR	LOADS (RNAV)			KTKI	DALLAS	TX (US)
STAR	YEAGR	1, 2		KTKI	DALLAS	TX (US)
STAR	CEDAR CREEK	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	YEAGR	1, 2		KDFW	DALLAS-FORT WORTH	TX (US)
STAR	EESAT (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	LOADS (RNAV)			KHQZ	MESQUITE	TX (US)
STAR	YEAGR	1, 2		KHQZ	MESQUITE	TX (US)
STAR	EESAT (RNAV)			KF46	ROCKWALL	TX (US)
STAR	LOADS (RNAV)			KF46	ROCKWALL	TX (US)
STAR	YEAGR	1, 2		KF46	ROCKWALL	TX (US)

REQUIRED CHARTING: STAR, IAP, AREA, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 06/25/2015

REASON FOR REVISION:

UPDATE FIX USE.

DEVELOPED BY:

DATE: 12/30/2014

OFFICE: AJV-353

NAME: THOMAS KIRKPATRICK

 QUALITY
 2
 CHECKED

APPROVED BY:

DATE: 06/25/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

INFO ONLY

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZFW

ATC FACILITY: RGNL APP CON, DAT ATCT

OTHER:

QUALITY
2
CHECKED