

# RADIO FIX AND HOLDING DATA RECORD

NAME: ADEER

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 375815.58N/1010425.00W

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	FAC FEET	MRA	MAA
1	GARDEN CITY	GCK	VORTAC	H	269.76	280.76	16.83	16.83		5000	17500
2	LIBERAL	LBL	VORTAC	H	344.00	355.00		55.74		5000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
LBL	VORTAC	R-344	56	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

GARDEN CITY (FAC 1) AND LIBERAL (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V10	1, 2				(US)
IAP	RNAV (GPS) RWY 12			KGCK	GARDEN CITY	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 01/10/2013

## REASON FOR REVISION:

DELETE FAC 3.  
UPDATE ESV.  
ADDED DIST FROM FAC1 AND FAC2.  
UPDATED FIX USE.  
ADDED FIX COORDINATES ESTABLISHED TO REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/06/2012

OFFICE: AJV-312

NAME: TOBY HUFF (GREGORY MILLS)

APPROVED BY:

DATE: 11/01/2012

OFFICE: AJV-312

NAME: RAY NUSSEAR

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: FTW  
ARTCC: ZKC  
ATC FACILITY:  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: GARDEN CITY VORTAC      STATE: KS      COUNTRY: US      ICAO REGION CODE: K3  
 LATITUDE/LONGITUDE: 375508.41N/1004330.03W      TYPE:

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	MAA
1	GARDEN CITY	GCK	VORTAC	H						45000

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	N	GCK	VORTAC	353.00	173.00	R	1		4500	6000	5	5
2	E	GCK	VORTAC	105.00	285.00	L	1		4600	6000	5	5
3	N	GCK	VORTAC	352.00	172.00	L	1		4700	6000	13	13

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-002166)	375727.00N/1004847.00W	3326	5D
2	200	TOWER (20-001678)	375226.00N/1003326.00W	3270	5D
3	200	TOWER (20-002560)	375524.89N/1003956.22W	3169	1A
3	310	TOWER (20-000554)	375227.00N/1005047.00W	3369	5D

## REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST  
 PAT 3 ATC REQUEST

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	ILS OR LOC RWY 35	KGCK	GARDEN CITY	KS (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED  
 ASSIGNED MAGVAR = 11E/1965

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DENVER			KBKF	AURORA	CO (US)
DP	PLAINS			KBKF	AURORA	CO (US)
DP	DENVER			KAPA	DENVER	CO (US)
DP	PLAINS			KAPA	DENVER	CO (US)
DP	DENVER			KBJC	DENVER	CO (US)
DP	PLAINS			KBJC	DENVER	CO (US)
DP	DENVER			KDEN	DENVER	CO (US)
DP	PLAINS			KDEN	DENVER	CO (US)
DP	DENVER			KFTG	DENVER	CO (US)
DP	PLAINS			KFTG	DENVER	CO (US)
DP	DENVER			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	PLAINS			KFNL	FORT COLLINS/LOVELAND	CO (US)
DP	DENVER			KGXY	GREELEY	CO (US)
DP	PLAINS			KGXY	GREELEY	CO (US)
EN ROUTE	J110					(US)
EN ROUTE	J154					(US)
EN ROUTE	J18					(US)
EN ROUTE	J28					(US)
EN ROUTE	J96					(US)
EN ROUTE	V10					(US)
EN ROUTE	V17					(US)
EN ROUTE	V255					(US)
EN ROUTE	V507					(US)
EN ROUTE	V74					(US)
IAP	DANDD			KAPA	DENVER	CO (US)
IAP	ILS OR LOC RWY 14			KDDC	DODGE CITY	KS (US)
IAP	ILS OR LOC RWY 35		3	KGCK	GARDEN CITY	KS (US)
IAP	RNAV (GPS) RWY 12			KGCK	GARDEN CITY	KS (US)
IAP	RNAV (GPS) RWY 17			KGCK	GARDEN CITY	KS (US)
IAP	RNAV (GPS) RWY 30			KGCK	GARDEN CITY	KS (US)
IAP	RNAV (GPS) RWY 35			KGCK	GARDEN CITY	KS (US)
IAP	VOR RWY 17		1	KGCK	GARDEN CITY	KS (US)
IAP	VOR RWY 35		1	KGCK	GARDEN CITY	KS (US)
IAP	VOR/DME RWY 12		1	KGCK	GARDEN CITY	KS (US)
IAP	VOR/DME RWY 17		1	KGCK	GARDEN CITY	KS (US)
IAP	VOR/DME RWY 30		2	KGCK	GARDEN CITY	KS (US)
IAP	RNAV (GPS) RWY 35			KTQK	SCOTT CITY	KS (US)

IAP	NDB RWY 12	KULS	ULYSSES	KS (US)
STAR	DANDD	KBKF	AURORA	CO (US)
STAR	DANDD	KBJC	DENVER	CO (US)
STAR	DANDD	KDEN	DENVER	CO (US)
STAR	DANDD	KFTG	DENVER	CO (US)
STAR	DANDD	KFNL	FORT COLLINS/LOVELAND	CO (US)
STAR	DANDD	KGXY	GREELEY	CO (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 16

**DATE OF REVISION:** 12/05/2019

**REASON FOR REVISION:**

REMARKS: ADDED ASSIGNED MAGVAR = 11E/1965.

FIX USE: CHANGED KGCK ILS RWY 35 (ALT MISS) TO ILS OR LOC RWY 35, AND VOR/DME RWY 35 TO VOR RWY 35.

ADDED 310 KT AIRSPEED FOR PAT 3 CLIMB-IN-HOLD EVALUATION.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** STEVEN SCHUTRUM

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-A430

**NAME:** LONNIE EVERHART

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**

**FPO:** CEN

**ARTCC:** ZKC, ZDV

**ATC FACILITY:**

**OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ORECA **STATE:** KS **COUNTRY:** US **ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 374707.18N/1003309.55W **TYPE:** WP

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

**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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SE		WP	126.52	306.52	R	5	4600 6000	6 6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001036)	374647.00N/1002739.00W	3591	3C

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 12		1	KGCK	GARDEN CITY	KS (US)
IAP	RNAV (GPS) RWY 30		1	KGCK	GARDEN CITY	KS (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 08/15/2019

**REASON FOR REVISION:**

1. REMOVED FAC1 (KGCK R30) FROM FIX MAKE-UP FACILITIES.
2. UPDATED FIXUSE TO CURRENT STANDARDS.
3. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.
4. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN TO HOLDING RESTRICTIONS.
5. UPDATED HOLDING PAT 1 OBST ID FROM 17-1036 TO 20-001036 AND MSL FROM 3590 TO 3591.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A432 **NAME:** STEVEN SCHUTRUM

**APPROVED BY:** **DATE:** **OFFICE:** AJV-A430 **NAME:** LONNIE EVERHART

**SIGNATURE:**

**DISTRIBUTION:** NFDC  
FPO: FTW  
ARTCC: ZKC  
ATC FACILITY: GCK ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: RERGE

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 380339.64N/1005344.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	NW		WP	306.31	126.31	R	5	4500	6000	6	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-000026)	375951.45N/1005426.73W	3333	3C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 12		1	KGCK	GARDEN CITY	KS (US)
IAP	RNAV (GPS) RWY 30		1	KGCK	GARDEN CITY	KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/15/2019

## REASON FOR REVISION:

1. REMOVED FAC1 (KGCK R30) FROM FIX MAKE-UP FACILITIES.
2. UPDATED FIXUSE TO CURRENT STANDARDS.
3. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.
4. MOVED HOLDING LIMITED TO ESTABLISHED PATTERN TO HOLDING RESTRICTIONS.
5. UPDATED HOLDING PAT 1 OBST ID FROM 17-0026 TO 20-000026 AND MSL FROM 3337 TO 3333.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: STEVEN SCHUTRUM

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: FTW  
ARTCC: ZKC  
ATC FACILITY: GCK ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: YANUK

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 380831.01N/1005208.30W

TYPE: WP, 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	GARDEN CITY	GCK	VORTAC	H	321.99	332.99	15.00	15.00		5500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V17	1				(US)
IAP	RNAV (GPS) RWY 12			KGCK	GARDEN CITY	KS (US)
IAP	RNAV (GPS) RWY 17			KGCK	GARDEN CITY	KS (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/15/2019

## REASON FOR REVISION:

1. REMOVED FIX WEMDI FROM FIX MAKE-UP FACILITIES.
2. UPDATED FIX USE TO CURRENT STANDARDS
3. CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING.
4. ADDED DIST FROM FAC 15.00NM TO FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: STEVEN SCHUTRUM

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: FTW  
ARTCC: ZKC  
ATC FACILITY:  
OTHER: