

RADIO FIX AND HOLDING DATA RECORD

NAME: BEIGE

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 415128.80N/0921059.86W

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	CEDAR RAPIDS	CID	VOR/DME	H	259.45	264.45	17.91	17.91		2800	17500
2	WATERLOO	ALO	VOR/DME	L	167.00	167.00		42.98		2800	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ALO	VOR/DME	R-167	43	2800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	AAO	415630.00N/0922154.00W	1211	4E

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2800.

REMARKS:

CEDAR RAPIDS (FAC 1) AND WATERLOO (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V172	1, 2				(US)
IAP	RNAV (GPS) RWY 18			KTZT	BELLE PLAINE	IA (US)
IAP	RNAV (GPS) RWY 36			KTZT	BELLE PLAINE	IA (US)
IAP	RNAV (GPS) RWY 13			KCID	CEDAR RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 9			KCID	CEDAR RAPIDS	IA (US)
IAP	RNAV (GPS) RWY 13			KGGI	GRINNELL	IA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

FAC 2 ALO VOR/DME AND ESV MAG BRG INCREASED 6 DEGREES - ALO MAGVAR CHANGED FROM 6E TO 0E.
FAC 2 ALO VOR/DME CLASS CHANGED FROM HIGH TO LOW
ESV (ALO) MAX ALT RAISED FROM 15400 TO 17500

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/10/2018

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CID APP CON, CID ATCT
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: GIKIW

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 414205.78N/0921621.53W

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	S		WP	177.13	357.13	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (19-054742)	413320.14N/0921812.21W	1398	4D

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 18		1	KTZT	BELLE PLAINE	IA (US)
IAP	RNAV (GPS) RWY 36		1	KTZT	BELLE PLAINE	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

UPDATE PAT 1 HOLDING OBSTACLE LAT/LONG AND ELEVATION FROM 414257.00N/0921723.00W 1333 MSL TO 413320.14N/0921812.21W 1398 MSL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CID APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JOTIM

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 415012.02N/0921654.11W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KTZT

CITY
BELLE PLAINE

STATE
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/31/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/12/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (COLTON CROWDER)

APPROVED BY:

DATE: 02/28/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CID APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: OHBEF

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 414705.54N/0921641.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RNP PFAF CRITERIA APPLIED IAW 8260.54A FORMULA 2-16B.

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KTZT

CITY
BELLE PLAINE

STATE
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

DELETED FIX MAKE-UP.

MOVED FIX 2004 FT SOUTHEAST; UPDATED LAT/LON.

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/13/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (COLTON CROWDER)

APPROVED BY:

DATE: 02/28/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZAU

ATC FACILITY: CID APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: OPDUY

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 415000.43N/0923000.06W

TYPE: 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	NEWTON	TNU	VOR/DME	L	080.58	083.58	27.49	27.49		2800	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-172	1				IA (US)
IAP	RNAV (GPS) RWY 18			KTZT	BELLE PLAINE	IA (US)
IAP	RNAV (GPS) RWY 36			KTZT	BELLE PLAINE	IA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

FIX USE UPDATED.
FAC 1 CHANGED FROM WUGYU WP TO NEWTON (TNU) VOR/DME.
TYPE CHANGED FROM WP TO DME.
HOLDING DELETED.
MOVED FIX 44 FT NORTH; UPDATED LAT/LON.
ADDED ENROUTE CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/26/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (COLTON CROWDER)

APPROVED BY:

DATE: 02/28/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CID APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: VOBRE

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 420320.86N/0921747.32W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	N		WP	357.11	177.11	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (19-001015)	420544.00N/0921419.00W	1333	5D

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 18		1	KTZT	BELLE PLAINE	IA (US)
IAP	RNAV (GPS) RWY 36		1	KTZT	BELLE PLAINE	IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

UPDATED FIX USE.
MOVED FIX 2310 FT NORTH; UPDATED LAT/LON.
ADDED HOLDING.
DELETED FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/26/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (COLTON CROWDER)

APPROVED BY:

DATE: 02/28/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CID APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WELMA

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 413030.89N/0915548.72W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	IOWA CITY	IOW	VORTAC	H	262.61	267.61	14.30	14.30		2700	17500
2	CEDAR RAPIDS	CID	VOR/DME	H	190.99	195.99		23.64		2700	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

IOWA CITY (FAC 1) AND CEDAR RAPIDS (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V6	1, 2				(US)
EN ROUTE	V8	1, 2				IA (US)
IAP	RNAV (GPS) RWY 36			KTZT	BELLE PLAINE	IA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

REMOVED KAWG IAP FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/02/2015

OFFICE: AJV-5422

NAME: PABLO ORTIZ

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CID APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WIJDY

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 414147.47N/0922421.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KTZT

CITY
BELLE PLAINE

STATE
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/31/2012

REASON FOR REVISION:

MOVED FIX 4972 FT WEST; UPDATED LAT/LON.
DELETED FIX MAKE-UP.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/13/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (COLTON CROWDER)

APPROVED BY:

DATE: 02/28/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CID APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZIBIK

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 413829.90N/0920957.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 36

FAC

PAT

AIRPORT IDENT
KTZT

CITY
BELLE PLAINE

STATE
IA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/31/2012

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/02/2011

OFFICE: AJV-353

NAME: JOSE ALFONSO (COLTON CROWDER)

APPROVED BY:

DATE: 02/28/2012

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: CID APP CON
OTHER: