

# RADIO FIX AND HOLDING DATA RECORD

NAME: CINEK STATE: AK COUNTRY: US ICAO REGION CODE: PA  
 LATITUDE/LONGITUDE: 575613.37N/1521610.61W TYPE: WP, 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	MAA
1	KODIAK	ODK	VOR/DME	H	358.98	012.98	10.02	10.00	2700	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N		WP	357.00	177.00	R	4	3100 14000	5 9

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	210	AAO	575451.73N/1522316.19W	1823	2C

## REMARKS:

KODIAK (FAC 1) USED TO ESTABLISH FIX COORDINATES  
 ODK DME COORDINATES: 574628.92N-1522025.82W.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V438	1				AK (US)
IAP	ILS Y OR LOC Y RWY 26	1		PADQ	KODIAK	AK (US)
IAP	VOR RWY 26	1		PADQ	KODIAK	AK (US)
SPECIAL IAP	ILS Z OR LOC Z RWY 26	1		PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 1		1	PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 19		1	PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 26		1	PADQ	KODIAK	AK (US)
SPECIAL IAP	VOR/DME RWY 26	1		PADQ	KODIAK	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 DATE OF REVISION: 12/31/2020

## REASON FOR REVISION:

UPDATE FIX USE: SPECIAL IAP; RNAV (RNP) M RWY 1 - ADDED PAT 1.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A412 NAME: DEANNA FIELDS

APPROVED BY: DATE: OFFICE: AJV-A410 NAME: JULIE MORGAN

*Digitally signed by*

SIGNATURE: **MARK D ADAMS**

Nov 03, 2020

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZAN  
 ATC FACILITY: PADQ  
 OTHER:

QUALITY  
12  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: JOSRA STATE: AK COUNTRY: US ICAO REGION CODE: PA  
 LATITUDE/LONGITUDE: 574449.73N/1521545.05W 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	FEET	MRA	MAA
1	KODIAK	I-ADQ	LOC/DME		078.03	092.03	8.32	8.31	50510	1600	4500
2	WOODY ISLAND	RWO	NDB	H	116.57	130.57		2.60		1600	4500
3	KODIAK	ODK	VOR/DME	H	110.55	124.55		3.00		1600	4500

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	E	I-ADQ	LOC/DME	078.03	258.03	L	1		1600	4000	4	4
2	E		WP	078.03	258.03	R		4	1600	4000	4	4

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	574613.14N/1521629.45W	450	2C
2	200	WINDMILL (02-020088)	574713.00N/1522626.00W	1644	2B

REASON FOR NONSTANDARD HOLDING:  
 PAT 1 TERRAIN

HOLDING RESTRICTIONS:  
 HOLDING LIMITED TO ESTABLISHED PATTERN

## REMARKS:

PFAF CALCULATION ESTABLISHES FIX COORDINATES.  
 PAT 1 - ATC REQUESTED.  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 INTERSECTION USED AS SUBSTITUTE FOR FAF, NOT HOLDING, DIVERGENCE BETWEEN FAC 1 AND 2 LESS THAN 45 DEGREES.  
 I-ADQ DME COORDINATES 574506.07N/1523116.12W.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS Y OR LOC Y RWY 26	1, 2, 3	1	PADQ	KODIAK	AK (US)
SPECIAL IAP	ILS Z OR LOC Z RWY 26	1, 2, 3	1	PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 1		2	PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 11		2	PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 19		2	PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 26		2	PADQ	KODIAK	AK (US)

REQUIRED CHARTING: IAP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 DATE OF REVISION: 12/31/2020

## REASON FOR REVISION:

FIX USE ADDED - SPECIAL IAP; RNAV (RNP) M RWY 11; PAT 2; PADQ; KODIAK; AK.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A412 NAME: DEANNA FIELDS

APPROVED BY: DATE: OFFICE: AJV-A410 NAME: JULIE MORGAN

SIGNATURE: *Digitally signed by*  
**MARK D ADAMS**

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZAN  
 ATC FACILITY: PADQ  
 OTHER:

Nov 03, 2020

QUALITY  
12  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: KODIAK VOR/DME STATE: AK COUNTRY: US ICAO REGION CODE: PA

LATITUDE/LONGITUDE: 574630.13N/1522023.42W 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 NM	FAC FEET	MRA	MAA
1	KODIAK	ODK	VOR/DME	H							45000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ODK	VOR/DME	R-280	55	12000	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	NE	ODK	VOR/DME	057.00	237.00	R	1	3700 14000	4 8
2	NE		WP	057.00	237.00	R	5	3700 10000	4 8

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	574915.00N/1522706.00W	2297	4C
2	200	AAO	574915.00N/1522706.00W	2297	4C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
ASSIGNED FACILITY MAG VAR: E14/2020

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KODIAK			PADQ	KODIAK	AK (US)
DP	TAKE-OFF MINIMUMS			PADQ	KODIAK	AK (US)
EN ROUTE	J123					AK (US)
EN ROUTE	J125					AK (US)
EN ROUTE	Q14					AK (US)
EN ROUTE	Q16					AK (US)
EN ROUTE	Q49					AK (US)
EN ROUTE	Q53					AK (US)
EN ROUTE	Q55					AK (US)
EN ROUTE	T262					AK (US)
EN ROUTE	T264					AK (US)
EN ROUTE	V357					AK (US)
EN ROUTE	V438					AK (US)
EN ROUTE	V439					AK (US)
EN ROUTE	V506					AK (US)
IAP	ILS Y OR LOC Y RWY 26		1	PADQ	KODIAK	AK (US)
IAP	VOR RWY 26		1	PADQ	KODIAK	AK (US)
SPECIAL DP	CINEK RNAV (RNP) DEP			PADQ	KODIAK	AK (US)
SPECIAL IAP	ILS Z OR LOC Z RWY 26		1	PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 01			PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 19			PADQ	KODIAK	AK (US)
SPECIAL IAP	RNAV (RNP) M RWY 26			PADQ	KODIAK	AK (US)
SPECIAL IAP	VOR/DME RWY 26		1	PADQ	KODIAK	AK (US)
STAR	AMOTT			PANC	ANCHORAGE	AK (US)

REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, SPECIAL DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19 DATE OF REVISION: 12/31/2020

## REASON FOR REVISION:

UPDATE FIX USE FOR PADQ IAP RNAV (RNP) M RWY 01 - CHANGED IAP TO SPECIAL IAP AND DELETED PAT 2.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A412	NAME: DEANNA FIELDS
APPROVED BY:	DATE:	OFFICE: AJV-A410	NAME: JULIE MORGAN

QUALITY  
12  
CHECKED

*Digitally signed by***SIGNATURE: MARK D ADAMS**

Nov 03, 2020

**DISTRIBUTION:**

**NFDC**  
**FPO: WST**  
**ARTCC: ZAN**  
**ATC FACILITY: PADQ**  
**OTHER: ENA FSS**

QUALITY  
12  
CHECKED