US Department of Transportation
Federal Aviation Administration

STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00)
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00)
3. Altitudes are minimum altitudes unless otherwise indicated

(1) Transition Routes

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP / FIX / NAVAID	(d) To RNAV WP / FIX / NAVAID	(e) Mag Course / Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
RDFLG	RDFLG.HRDNG1	RDFLG WP	HRDNG WP	284.55/75.49	7000			

(2) Arrival Route Description: FROM HRDNG ON TRACK 282.44 TO CROSS RNDRR AT/ABOVE 7000 (MEA 4100).
LANDING RUNWAY RWY 2L: FROM RNDRR ON TRACK 254.04 TO CROSS KRIIS AT/ABOVE 4500 AND AT/BELOW 210 KTS (MEA 2200), THEN ON TRACK 227.84 TO CROSS BAYKR AT/ABOVE 3700 (MEA 2200), THEN ON TRACK 197.00. EXPECT RADAR VECTORS.

LANDING RUNWAY RWY 20R: FROM RNDRR ON TRACK 323.59 TO CROSS ROAAD AT/ABOVE 5000 AND AT/BELOW 6500 AND AT/BELOW 210 KTS (MEA 3800), THEN ON TRACK 323.97 TO CROSS HISKA AT 5000 (MEA 3800), THEN ON TRACK 010.00. EXPECT RADAR VECTORS.

(3) Procedural Data Notes: NOTE: GPS REQUIRED
NOTE: RNAV 1
NOTE: RADAR REQUIRED
NOTE: EXPECT RDFLG AT OR BELOW 17000 WHEN DELTA ATCAA IS ACTIVE.
NOTE: Monitor ATIS for RWY in use.
NOTE: Expect RWY assignment from Fairbanks Approach Control on initial contact.
NOTE: Landing Rwy 2L Expect RADAR vectors for the ILS or LOC RWY 2L Approach or RNAV (RNP) Z Rwy 2L at KRIIS.
NOTE: Landing Rwy 20R Expect RADAR vectors for ILS or LOC/DME RWY 20R Approach or RNAV (RNP) Z Rwy 20R at ROAAD.

(4) Fixes and/or Holding Patterns: CHART FAI VORTAC. CHART HOLDING AT FAI VORTAC (HOLD W, RT, 090.00 INBOUND COURSE).

(5) Communications: Fairbanks APP CON, Fairbanks ATIS

QUALITY CHECKED

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
HRDNG RNAV	ONE	HRDNG.HRDNG1	NONE		

(12) Airports Served	
Airport Name Fairbanks Intl	City/State Fairbanks, Alaska
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State

(13) Lost Communications Procedure: RWY 2L: After BAYKR fly heading 320.00, maintain 3700, intercept and execute the ILS or LOC RWY 2L approach. If unable, proceed direct to FAI VORTAC and hold, maintain 5000.

RWY 20R: After HISKA, fly heading 260.00, maintain 4200, intercept and execute the ILS or LOC RWY 20R approach. If unable, proceed direct to FAI VORTAC and hold, maintain 5000.

(14) Remarks:

(15) Additional Flight Data: REFERENCE MAGNETIC VARIATION = PAFA 21E/2010

DME/DME ASSESSMENT: NOT CONDUCTED.
CHART: AT OR ABOVE 12000 AT RDFLG
CHART: FAIRBANKS LOCALIZERS RWY 2L AND 20R.

QUALITY CHECKED

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
HRDNG RNAV	ONE	HRDNG.HRDNG1	NONE		

(16) Continuation:

(17) Changes:

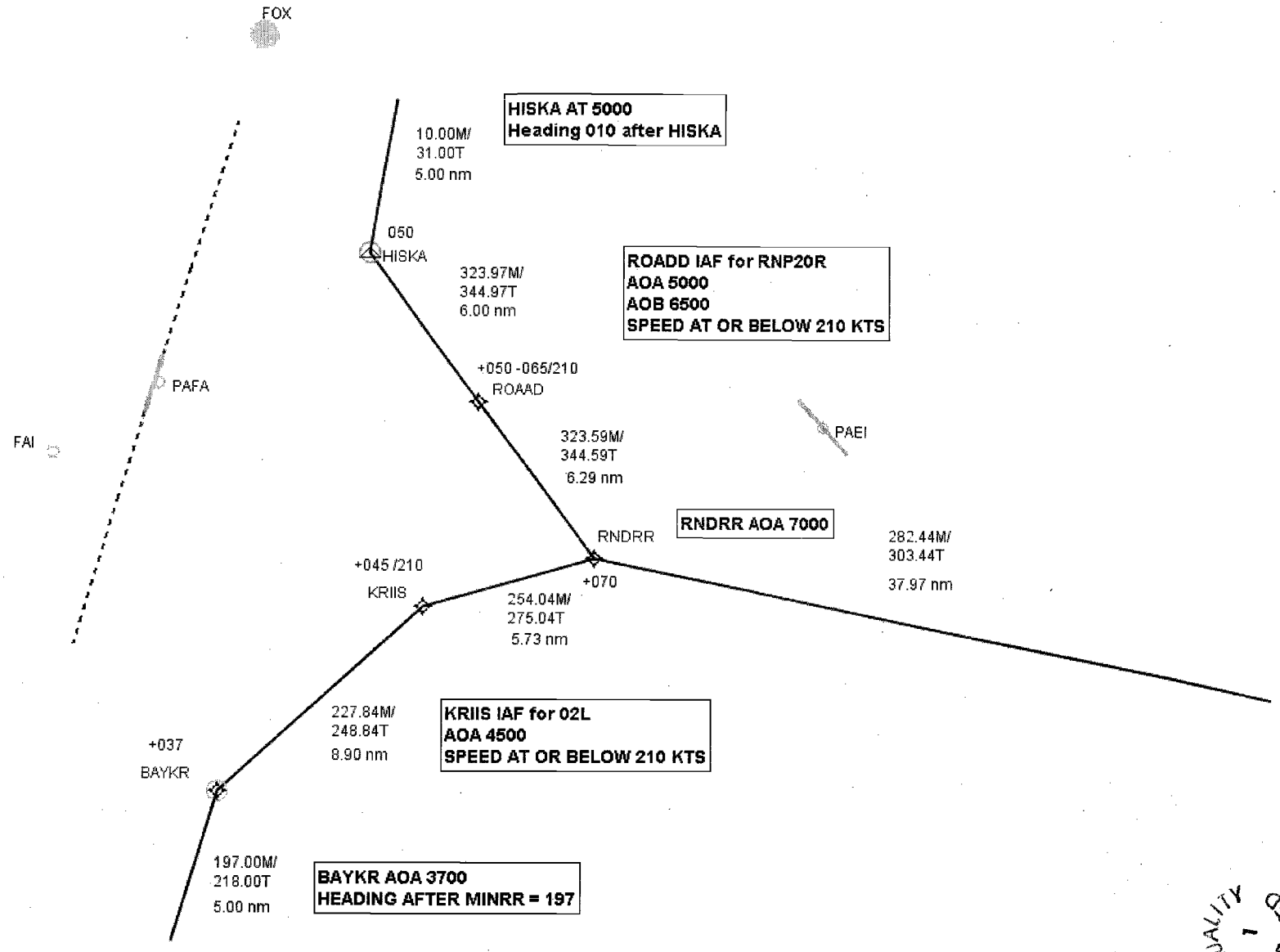
(18) Reasons for Changes:

	Name (Typed and Signed), Title and Organization		DATE
Developed By	Dale Alexander, Acting Manager Airspace and Procedures, Anchorage ARTCC		Dec. 30, 2011
Approved	NFPG		
	Reg. ATD		

QUALITY CHECKED

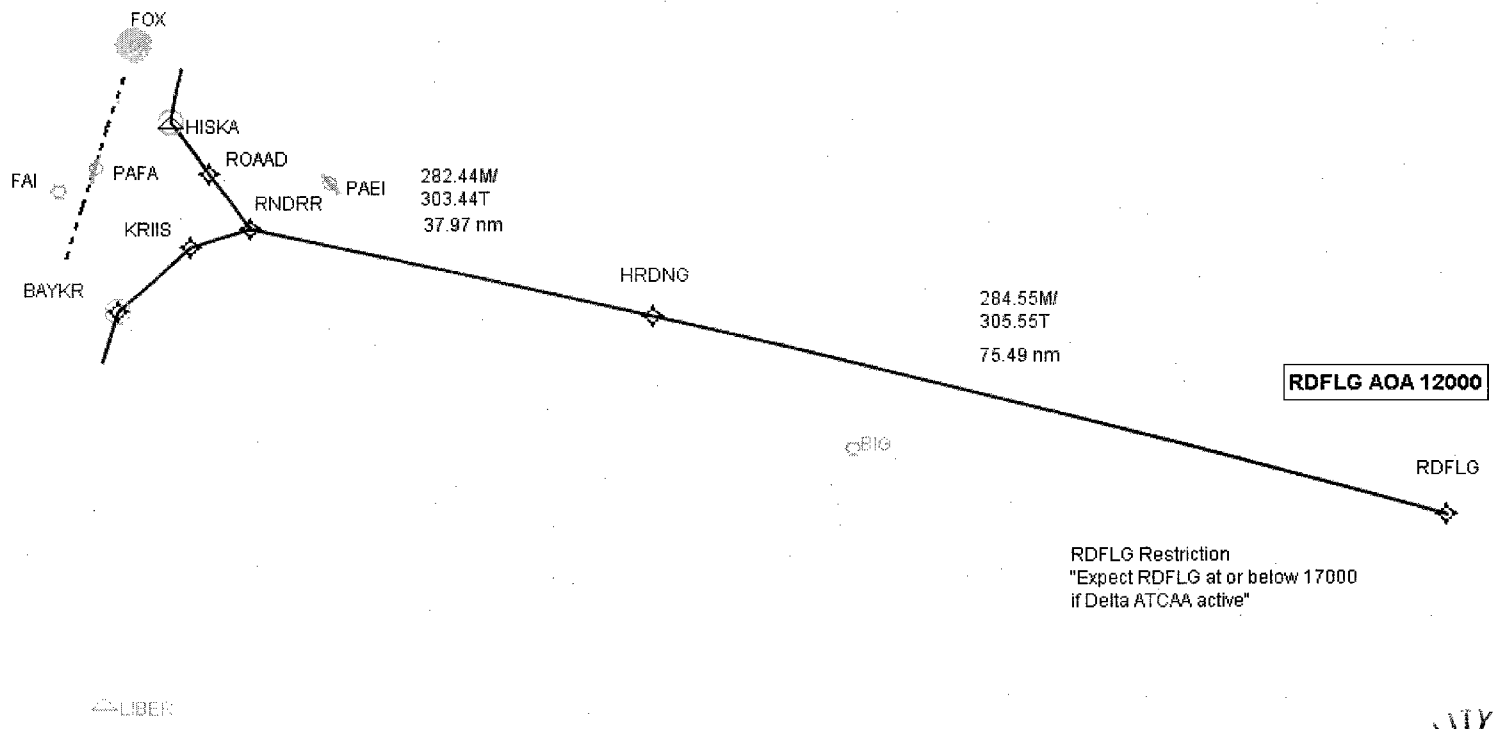
(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
HRDNG RNAV	ONE	HRDNG.HRDNG1	NONE		

(19) Graphic Depiction (1 of 2)



QUALITY CHECKED 1

(19) Graphic Depiction (2 of 2)



QUALITY CHECKED

US Department of Transportation
Federal Aviation Administration

RNAV STAR (Data Record)

(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
En Route Transition									
RDFLG WP	633527.26N/ 1435100.14W	Y		IF			AT/ABOVE 12000		RDFLG.HRDNG1
HRDNG WP	641804.42N / 1461201.50W	Y	FB	TF	305.55	75.49			
COMMON ROUTE									
HRDNG WP	641804.42N / 1461201.50W	Y		IF					HRDNG.HRDNG1
RNDRR WP	643837.34N / 1472541.22W	Y	FB	TF	303.44	37.97	AT/ABOVE 7000		
Runway Transition									
RNDRR WP	643837.34N / 1472541.22W	Y		IF					
KRIIS WP	643906.89N / 1473858.14W	Y	FB	TF	275.04	05.73	AT/ABOVE 4500	AT/BELOW 210K	IAF FOR RNAV (RNP) Z RWY 2L
BAYKR WP	643553.62N / 1475813.22W	Y	FO	TF	248.84	08.90	AT/ABOVE 3700		
RWY 2L				FM	218.00	05.00			
Runway Transition									
RNDRR WP	643837.34 / 1472541.22	Y		IF					
ROAAD WP	644440.06 / 1472935.23	Y	FB	TF	344.59	06.29	AT/ABOVE 5000, AT/BELOW 6500	AT/BELOW 210K	IAF FOR RNAV (RNP) Z RWY 20R
HISKA	645026.55 / 1473313.83	Y	FO	TF	344.97	06.00	AT 5000		
RWY 20R				FM	031.00	05.00			

QUALITY CHECKED

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
HRDNG RNAV	ONE	HRDNG.HRDNG1	NONE		

FAA Form 7100-3 (9/02)

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCAND        FAI   PA010860VTHW N64480026W148004308    N64480051W148004885E0210015052     NARFAIRBANKS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   BAYKR PA0    W     N64355362W147581322                      E0200     NAR           BAYKR
        SCANEAENRT   HISKA PA0    C     N64502655W147331383                      E0202     NAR           HISKA
        SCANEAENRT   HRDNG PA0    C   H N64180442W146120150                      E0205     NAR           HRDNG
        SCANEAENRT   KRIIS PA0    W     N64390689W147385814                      E0201     NAR           KRIIS
        SCANEAENRT   RDFLG PA0    C   H N63352726W143510014                      E0210     NAR           RDFLG
        SCANEAENRT   RNDRR PA0    W     N64383734W147254122                      E0202     NAR           RNDRR
        SCANEAENRT   ROAAD PA0    W     N64444006W147293523                      E0202     NAR           ROAAD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAFAPAAFAI     0     118YHN64485440W147512321E021000439         1800018000C    MNAR    FAIRBANKS INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SCANP PAFAPAEHRDNG14RDFLG 010RDFLGPAEA0E       IF                                  + 12000     18000
        SCANP PAFAPAEHRDNG14RDFLG 020HRDNGPAEA0EE   010TF                     28460755
        SCANP PAFAPAEHRDNG15      010HRDNGPAEA0E       IF                                              18000
        SCANP PAFAPAEHRDNG15      020RNDRRPAEA0EE   010TF                     28240380    + 07000
        SCANP PAFAPAEHRDNG16RW02L 010RNDRRPAEA0E       IF                                              18000
        SCANP PAFAPAEHRDNG16RW02L 020KRIISPAEA0E    010TF                     25400057    + 04500          210                -
        SCANP PAFAPAEHRDNG16RW02L 030BAYKRPAEA0EY   010TF                     22780089    + 03700
        SCANP PAFAPAEHRDNG16RW02L 040BAYKRPAEA0EE      FM FAI PA      153901221970    D   + 03700
        SCANP PAFAPAEHRDNG16RW20R 010RNDRRPAEA0E       IF                                              18000
        SCANP PAFAPAEHRDNG16RW20R 020ROAADPAEA0E    010TF                     32360063    B 0650005000     210                -
        SCANP PAFAPAEHRDNG16RW20R 030HISKAPAEA0EY   010TF                     32400060      05000
        SCANP PAFAPAEHRDNG16RW20R 040HISKAPAEA0EE      FM FAI PA      057001200100    D     05000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
```

CHECKED
GUALTIN

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
HRDNG RNAV	ONE	HRDNG.HRDNG1	NONE		

FAA Form 7100-3 (9/02)

```
SCANP PAFAPAGRW02L   0118000171 N64481529W147525851+0000    +01424004360750581 50IICNA3
SCANP PAFAPAGRW20R   0118001971 N64493510W147503182+0000    +01433004390750561 50IIFAI1
```

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
HRDNG RNAV	ONE	HRDNG.HRDNG1	NONE		

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RDFLG	RDFLG	010		IF		FB				AA 12000	
	RDFLG	HRDNG	020		TF		FB	1.0	284.6()	075.5		
		HRDNG	010		IF		FB					
		RNDRR	020		TF		FB	1.0	282.4()	038.0	AA 07000	
	RW02L	RNDRR	010		IF		FB					
	RW02L	KRIIS	020		TF		FB	1.0	254.0()	005.7	AA 04500	AB 210
	RW02L	BAYKR	030		TF		FO	1.0	227.8()	008.9	AA 03700	
	RW02L	BAYKR	040		FM		FB		197.0()		AA 03700	
	RW20R	RNDRR	010		IF		FB					
	RW20R	ROAAD	020		TF		FB	1.0	323.6()	006.3	BT 0650005000	AB 210
	RW20R	HISKA	030		TF		FO	1.0	324.0()	006.0	AT 05000	
	RW20R	HISKA	040		FM		FB		010.0()		AT 05000	

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
FAI	N644800.26	W1480043.08	N6448.004	W14800.718
BAYKR	N643553.62	W1475813.22	N6435.894	W14758.220
HISKA	N645026.55	W1473313.83	N6450.443	W14733.231
HRDNG	N641804.42	W1461201.50	N6418.074	W14612.025
KRIIS	N643906.89	W1473858.14	N6439.115	W14738.969
RDFLG	N633527.26	W1435100.14	N6335.454	W14351.002
RNDRR	N643837.34	W1472541.22	N6438.622	W14725.687
ROAAD	N644440.06	W1472935.23	N6444.668	W14729.587
RW02L	N644815.29	W1475258.51	N6448.255	W14752.975
RW20R	N644935.10	W1475031.82	N6449.585	W14750.530

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW02L	00436	58
RW20R	00439	56

QUALITY CHECKED 1

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
HRDNG RNAV	ONE	HRDNG.HRDNG1	NONE		

FAA Form 7100-3 (9/02)

RADIO FIX AND HOLDING DATA RECORD

NAME: BAYKR **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 643553.62N/1475813.22W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	HRDNG (RNAV)			PAFA	FAIRBANKS	AK (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: FAI APP CON
OTHER:

QUALITY CHECK

RADIO FIX AND HOLDING DATA RECORD

NAME: FAIRBANKS VORTAC **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 644800.26N/1480043.08W **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	DIST FROM FAC FEET	MRA	MAA
1	FAIRBANKS	FAI	VORTAC	H							45000

FIX RESTRICTIONS:
MCA T231 4300 WESTBOUND
MCA T234 4300 WESTBOUND
MCA V445 4000 WESTBOUND
MCA V488 4700 WESTBOUND
MCA V531 4700 WESTBOUND
MCA T225 4700 WESTBOUND
MCA T229 4700 WESTBOUND

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	S	FAI	VORTAC	168.00	348.00	R	1-1 1/2		5000	45000	13	30
2	W		WP	270.00	090.00	R		9	5000	45000	14	31

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	AAO	645229.20N/1480352.10W	2650	6C
2	310	AAO	645732.10N/1482224.20W	3130	6C

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	PAFB	FAIRBANKS/FT WAINWRIGHT	AK (US)

REMARKS:
FAIRBANKS AREA CHART
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
310 KT PATTERN EVALUATED FOR MILITARY AIRCRAFT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DELTA			PAEI	FAIRBANKS	AK (US)
DP	FOX			PAEI	FAIRBANKS	AK (US)
DP	HAWGG			PAEI	FAIRBANKS	AK (US)
DP	NENANA			PAEI	FAIRBANKS	AK (US)
DP	GALENA			PAFA	FAIRBANKS	AK (US)
DP	MCKINLEY			PAFA	FAIRBANKS	AK (US)
DP	TAKEOFF MINIMUMS		1	PAFB	FAIRBANKS/FT WAINWRIGHT	AK (US)
EN ROUTE	J115					(US)
EN ROUTE	J120					(US)
EN ROUTE	J122					(US)
EN ROUTE	J160					(US)
EN ROUTE	J502					(US)
EN ROUTE	J515					(US)
EN ROUTE	Q43					(US)
EN ROUTE	Q61					(US)
EN ROUTE	T222					(US)
EN ROUTE	T225					(US)
EN ROUTE	T227					(US)
EN ROUTE	T229					(US)
EN ROUTE	T231					(US)
EN ROUTE	T232					(US)
EN ROUTE	T234					(US)
EN ROUTE	T273					(US)
EN ROUTE	T282					(US)
EN ROUTE	V301					(US)
EN ROUTE	V302					(US)
EN ROUTE	V438					(US)
EN ROUTE	V444					(US)
EN ROUTE	V445					(US)
EN ROUTE	V447					(US)
EN ROUTE	V480					(US)
EN ROUTE	V488					(US)
EN ROUTE	V531					(US)
IAP	HI-ILS OR LOC RWY 20R			PAFA	FAIRBANKS	AK (US)

QUALITY CHECK

IAP	ILS OR LOC RWY 20R		PAFA	FAIRBANKS	AK (US)
IAP	ILS OR LOC RWY 2L		PAFA	FAIRBANKS	AK (US)
IAP	ILS RWY 20R (SA CAT I)		PAFA	FAIRBANKS	AK (US)
IAP	ILS RWY 20R (SA CAT II)		PAFA	FAIRBANKS	AK (US)
IAP	ILS RWY 2L (CAT II)		PAFA	FAIRBANKS	AK (US)
IAP	ILS RWY 2L (CAT III)		PAFA	FAIRBANKS	AK (US)
IAP	ILS RWY 2L (SA CAT I)		PAFA	FAIRBANKS	AK (US)
IAP	VOR OR TACAN RWY 20R		PAFA	FAIRBANKS	AK (US)
IAP	HI-VOR/DME OR TACAN RWY 25		PAFB	FAIRBANKS/FT WAINWRIGHT	AK (US)
STAR	FALCO		PAEI	FAIRBANKS	AK (US)
STAR	LIBER (RNAV)	2	PAEI	FAIRBANKS	AK (US)
STAR	HRDNG (RNAV)	2	PAFA	FAIRBANKS	AK (US)
STAR	LIBER (RNAV)	2	PAFA	FAIRBANKS	AK (US)
STAR	OOILL (RNAV)	2	PAFA	FAIRBANKS	AK (US)

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

COMPULSORY REPORTING POINT: BOTH

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
ADDED PAT 2
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 02/22/2012 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY: FAI APP CON
OTHER:

QUALITY CHECK

RADIO FIX AND HOLDING DATA RECORD

NAME: HISKA **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 645026.55N/1473313.83W **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 FAC NM	DIST FROM FAC FEET	MRA	MAA
1	FAIRBANKS	FAI	VORTAC	H	057.03	078.03	12.00	12.00		1140	17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-VOR/DME OR TACAN RWY 251			PAFB	FAIRBANKS/FT WAINWRIGHT	AK (US)
STAR	LIBER (RNAV)			PAEI	FAIRBANKS	AK (US)
STAR	HRDNG (RNAV)			PAFA	FAIRBANKS	AK (US)
STAR	LIBER (RNAV)			PAFA	FAIRBANKS	AK (US)

REQUIRED CHARTING: STAR, MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 07/26/2012

REASON FOR REVISION:
REQUIRED CHARTING ADDED STAR.
UPDATED FIX USE, ADDED HRDNG (RNAV) STAR.
ADDED WP TO FIX TYPE.
REMOVED FIX RESTRICTION: MILITARY ONLY.

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY: FAI APP CON
OTHER: USAASA

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HRDNG **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 641804.42N/1461201.50W **TYPE:** WP, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	FAIRBANKS	FAI	VORTAC	H	100.80	121.80	55.70	55.70		17500	45000

REMARKS:
FAIRBANKS (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	RDFLG (RNAV)			PAFA	FAIRBANKS	AK (US)
EN ROUTE	J502					(US)
EN ROUTE	J515					(US)
STAR	HRDNG (RNAV)			PAFA	FAIRBANKS	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: FAI APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KRIIS **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 643906.89N/1473858.14W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (RNP) Z RWY 2L			PAFA	FAIRBANKS	AK (US)
STAR	HRDNG (RNAV)			PAFA	FAIRBANKS	AK (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-354 **NAME:** JACOB POWERS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: FAI APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RDFLG **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 633527.26N/1435100.14W **TYPE:** WP, DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	NORTHWAY	ORT	VORTAC	H	283.28	307.28	65.26	65.26		17500	45000

REMARKS:
NORTHWAY (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	RDFLG (RNAV)			PAFA	FAIRBANKS	AK (US)
EN ROUTE	J502					(US)
EN ROUTE	J515					(US)
STAR	HRDNG (RNAV)			PAFA	FAIRBANKS	AK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: FAI APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RNDRR **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 643837.34N/1472541.22W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	HRDNG (RNAV)			PAFA	FAIRBANKS	AK (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZAN
ATC FACILITY: FAI APP CON
OTHER:

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROAAD **STATE:** AK **COUNTRY:** US

LATITUDE/LONGITUDE: 644440.06N/1472935.23W **TYPE:** WP

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (RNP) Z RWY 20R			PAFA	FAIRBANKS	AK (US)
STAR	HRDNG (RNAV)			PAFA	FAIRBANKS	AK (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 07/26/2012

DEVELOPED BY: **DATE:** 02/15/2012 **OFFICE:** AJV-354 **NAME:** CATHERINE CHILDRESS

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZAN
ATC FACILITY: FAI APP CON
OTHER:

QUALITY CHECK