

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet. MSL. Altitudes are minimum altitudes unless otherwise indicated.
 Distances are in nautical miles (NM). Graphic depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
NEELL RNAV	FOUR	SNAAG.NEELL4	THREE	29 MAY 2014	15 OCT 2015

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
AKGAS	AKGAS.NEELL4	AKGAS	AKGAS						AT/ABOVE FL250
			GEDEE	074.45	73.64	10200	10200		AT/ABOVE 16000
			SNAAG	076.63	24.00	6500			AT/ABOVE 10000
BAITT	BAITT.NEELL4	BAITT	BAITT						AT/ABOVE FL250
			LEWYY	349.17	91.01	10000	4400		AT/ABOVE 16000
			SNAAG	349.59	23.99	5000	1600		AT/ABOVE 10000
HAMND	HAMND.NEELL4	HAMND	HAMND						AT/ABOVE FL250
			BTWEN	056.72	58.31	10000	9800		AT/ABOVE FL210
			CKING	058.38	18.34	9000			AT/ABOVE 16000
			SNAAG	058.91	24.00	5000	4900		AT/ABOVE 10000

ARRIVAL ROUTE DESCRIPTION:

FROM SNAAG ON TRACK 047.31/9.70 TO NEELL (MEA 5000/MOCA 1300).

LANDING RWY 07L: FROM NEELL ON TRACK 024.18/14.72 TO CROSS SHNKN AT OR ABOVE 3000 (MEA 2000/MOCA 1400), THEN ON TRACK 059.33/5.97 TO CROSS AINKK AT OR ABOVE 2000 (MEA 1300/MOCA 1300). EXPECT ILS OR LOC RWY 07L APPROACH.

LANDING RWY 07R: FROM NEELL ON TRACK 024.18/14.72 TO CROSS SHNKN AT OR ABOVE 3000 (MEA 2000/MOCA 1400), THEN ON TRACK 053.09/3.53 TO CROSS ELIAS AT OR ABOVE 2000 (MEA 1200). EXPECT ILS OR LOC RWY 07R APPROACH.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: RNAV 1.

NOTE: GPS REQUIRED.

NOTE: TURBOJET AIRCRAFT ONLY.

NOTE: EXPECT RUNWAY ASSIGNMENT FROM ANCHORAGE APPROACH ON INITIAL CONTACT.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT SNAAG (HOLD SW, RIGHT TURNS, HEADING 058.91 INBOUND, 10 NM LEGS.

CHART LOCALIZERS: I-ANC, I-TGN

COMMUNICATIONS:

ANCHORAGE APP CON, ATIS

AIRPORTS SERVED:

TED STEVENS ANCHORAGE INTL

LOST COMMUNICATIONS PROCEDURE:



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REMARKS:ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: NOT CONDUCTED.
REFERENCE MAGNETIC VARIATION = PANC 18E/2020
DO NOT CHART MOCAS.

CHANGES:

- 1) Updated MagVar from 17E to reflect Anchorage Airport Epoch Year 2020 (18E) and adjusted MAG courses accordingly.
2. Increased arrival route from AINKK MEA/MOCA from 1200/1200 to 1300/1300.
3. Added MOCA data.

REASONS:

- 1) Routine update.
- 2) New controlling obstacle.
3. Required by 7100.9E.



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STAR (DATA RECORD)

Arrival Name		Number		STAR Computer Code		Superseded Number		Dated		Effective Date	
NEELL RNAV		FOUR		SNAAG.NEELL4		THREE		29 MAY 2014		15 OCT 2015	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
En Route Transition											
AKGAS	610033.43N / 1544132.62W	Y		IF			AT/ABOVE FL250		AKGAS.NEELL4		
GEDEE	605600.68N / 1521043.94W	Y	FB	TF	092.45	73.64	AT/ABOVE 16000				
SNAAG	605355.86N / 1512146.00W	Y	FB	TF	094.63	24.00	AT/ABOVE 10000				
En Route Transition											
BAITT	590011.25N / 1515114.26W	Y		IF			AT/ABOVE FL250		BAITT.NEELL4		
LEWYY	603012.98N / 1512815.47W	Y	FB	TF	007.17	91.01	AT/ABOVE 16000				
SNAAG	605355.86N / 1512146.00W	Y	FB	TF	007.59	23.99	AT/ABOVE 10000				
En Route Transition											
HAMND	602954.73N / 1544036.21W	Y		IF			AT/ABOVE FL250		HAMND.NEELL4		
BTWEN	604425.57N / 1524600.77W	Y	FB	TF	074.72	58.31	AT/ABOVE FL210				
CKING	604839.10N / 1520937.40W	Y	FB	TF	076.38	18.34	AT/ABOVE 16000				
SNAAG	605355.86N / 1512146.00W	Y	FB	TF	076.91	24.00	AT/ABOVE 10000				
Common Route											
SNAAG	605355.86N / 1512146.00W	Y		IF			AT/ABOVE 10000		SNAAG.NEELL4		
NEELL	605757.10N / 1510341.20W	Y	FB	TF	065.31	09.70					
Runway Transition											
NEELL	605757.10N / 1510341.20W	Y		IF							
SHNKN	610848.00N / 1504318.00W	Y	FB	TF	042.18	14.72	AT/ABOVE 3000				
AINKK	611005.78N / 1503117.02W	Y	FB	TF	077.33	05.97	AT/ABOVE 2000				
PANC: RW07L											



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Runway Transition									
NEELL	605757.10N / 1510341.20W	Y		IF					
SHNKN	610848.00N / 1504318.00W	Y	FB	TF	042.18	14.72	AT/ABOVE 3000		
ELIAS	610956.19N / 1503624.86W	Y	FB	TF	071.09	03.53	AT/ABOVE 2000		
PANC: RW07R									

