

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
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 depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>LAIKS (RNAV)</b>	<b>TWO</b>	<b>LAIKS.LAIKS2</b>	<b>ONE</b>	<b>03/05/2015</b>	<b>7 DEC 2017</b>

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
DILLO	DILLO.LAIKS2	DILLO	DILLO						
			SZAGI	092.82	18.49	10000	2800		
			LAIKS	110.49	16.29	10000	2800		BETWEEN 10000 AND 14000
UCOKA	UCOKA.LAIKS2	UCOKA	UCOKA						
			DILLO	110.67	73.71	10000	4300		
			SZAGI	092.82	18.49	10000	2800		
			LAIKS	110.49	16.29	10000	2800		BETWEEN 10000 AND 14000

ARRIVAL ROUTE DESCRIPTION:

FROM LAIKS ON TRACK 110.63/12.10 TO CROSS BOYZZ AT OR BELOW 11000.

LANDING RWY 35L/R: FROM BOYZZ ON TRACK 149.85/6.44 TO CROSS TRVSS BETWEEN 8000 AND 10000, THEN ON TRACK 149.88/12.58 TO CROSS RATTT AT OR ABOVE 6000 AND AT 220 KIAS, THEN ON TRACK 174.68/5.94 TO CROSS LAIDY AT 5000 AND AT 210 KIAS, THEN ON TRACK 174.68. EXPECT RNAV (RNP) APPROACH, OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 17L/R: FROM BOYZZ ON TRACK 126.23/6.55 TO CROSS CRLOS AT 5000, THEN ON TRACK 126.28/5.73 TO CROSS HOUKM AT 5000 AND AT 210 KIAS. EXPECT ILS OR LOC OR RNAV (RNP) APPROACH, OR RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: TURBOJET AND TURBOPROP AIRCRAFT ONLY

NOTE: EXPECT RWY ASSIGNMENT FROM AUSTIN TRACON UPON INITIAL CONTACT.

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

APP CON

ATIS

AIRPORTS SERVED:

Austin-Bergstrom INTL Airport, AUSTIN, TX

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

QUALITY  
14  
CHECKED

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<b>LAIKS (RNAV)</b>	<b>TWO</b>	<b>LAIKS.LAIKS2</b>	<b>ONE</b>	<b>03/05/2015</b>	<b>7 DEC 2017</b>

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)  
REFERENCE MAGNETIC VARIATION = KAUS 04E/2020  
DO NOT CHART MOCA'S

FLIGHT INSPECTED BY:

CARL OESTERLE

Name

FIOG

Organization

06/29/2017

Date

*Digitally signed by*

**JOHNNIE BAKER**

Aug 16, 2017

Signature

DEVELOPED BY:

MIKE MCGHEE, SUPPORT MANAGER, OPERATIONS  
SUPPORT

Name

ATO/CSB/ZHU

Organization

05/10/17

Date

**Mike McGhee**

Digitally signed by Mike McGhee  
Date: 2017.05.10 10:01:18 -05'00'

*Digitally signed by*

**JOHNNIE BAKER**

Aug 16, 2017

Signature

APPROVED BY:

MARLON J. ROBINSON, MANAGER

Name

AJV-5440

Organization

Date

Signature

CHANGES:

1. Modified Rwy 17L/R transition: after BOYZZ added cross CRLOS at 5000; cross HOUKM at 4000 changed to 5000; included ILS to expect approach statement.
2. Modified Rwy 35L/R transition: after BOYZZ added cross TRVSS between 6000 and 10000; cross RATTT at or above 6000 and 220 KIAS; added expect RNAV (RNP) RWY 35L/R approach.
3. MEAS UPDATED CONSIDERING FUTURE VOR MON WORK AND REMOVED FROM RUNWAY TRANSITIONS AND COMMON ROUTE.
4. MAG VAR UPDATED TO 4E/2020
5. REMOVED NOTE: NON-RNP AIRCRAFT LANDING RWY 17L/R EXPECT RADAR VECTORS AT HOUKM.
6. Common route LAIKS to BOYZZ crossing altitude changed from between 7000B8000 to 6000B11000.
7. HOUKM WP moved 2.82 NM NE.
8. LAIDY WP moved 0.99 NM S.

REASONS:

1. RUNWAY TRANSITION TO RUNWAY 17L/R AMENDED TO PROVIDE SEPARATION FROM NEW DXEEE STAR FROM THE SOUTHWEST, AND TO JOIN THE ILS IN A MORE COMMON CONFIGURATION.
2. RUNWAY TRANSITION TO RUNWAY 35L/R AMENDED TO PROVIDE SEPARATION FROM NEW DXEEE STAR AND MOVE THE DOWNWIND TURN POINT FURTHER NORTH TO ALLOW WESTBOUND DEPARTURES TO CROSS UNDER QUICKER.
3. MEAS UPDATED CONSIDERING FUTURE VOR MON WORK IAW 8260.3C.
4. REQUIRED DUE TO ILS OUT OF MAG VAR TOLERANCE
5. NOTE NO LONGER APPLIED AFTER RUNWAY TRANSITION REDESIGN.
6. ATC LEAD CARRIER REQUEST TO EASE DESCENT TO RUNWAY 17L/R.
- 7-8. RNPS WERE REDESIGNED TO MAKE THE PFAFS ON THE RNPS THE SAME AS THE CONVENTIONAL PROCEDURES. RUNWAY TRANSITIONS WERE REDESIGNED TO JOIN THE NEW RNP DESIGNS.

08/01/2017: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/10/2017.

1. CORRECTED BOYZZ CROSSING RESTRICTION ON 17.2 FORM FROM 6000B11000 TO AT/BELOW 11000.

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name LAIKS (RNAV)		Number TWO		STAR Computer Code LAIKS.LAIKS2		Superseded Number ONE		Dated 03/05/2015	Effective Date 7 DEC 2017
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
DILLO	304746.76N / 0984713.91W	Y		IF					DILLO.LAIKS2
SZAGI	304533.04N / 0982555.43W	Y	FB	TF	096.82	18.49			
LAIKS	303845.75N / 0980844.06W	Y	FB	TF	114.49	16.29	10000B14000		
En Route Transition									
UCOKA	311900.00N / 1000500.00W	Y		IF					UCOKA.LAIKS2
DILLO	304746.76N / 0984713.91W	Y	FB	TF	114.67	73.71			
SZAGI	304533.04N / 0982555.43W	Y	FB	TF	096.82	18.49			
LAIKS	303845.75N / 0980844.06W	Y	FB	TF	114.49	16.29	10000B14000		
Common Route									
LAIKS	303845.75N / 0980844.06W	Y		IF			10000B14000		LAIKS.LAIKS2
BOYZZ	303341.82N / 0975559.70W	Y	FB	TF	114.63	12.10	AT/BELOW 11000		
Runway Transition									
BOYZZ	303341.82N / 0975559.70W	Y		IF			AT/BELOW 11000		
CRLOS	302927.28N / 0975012.43W	Y	FB	TF	130.23	06.55	AT 5000		
HOUKM	302544.35N / 0974508.98W	Y	FB	TF	130.28	05.73	AT 5000	AT 210K	RECOMMENDED NAVAID: LLA VOR/DME
KAUS:RWY 17L,RWY 17R									
Runway Transition									
BOYZZ	303341.82N / 0975559.70W	Y		IF			AT/BELOW 11000		
TRVSS	302754.11N / 0975242.66W	Y	FB	TF	153.85	06.44	8000B10000		
RATTT	301634.46N / 0974618.78W	Y	FB	TF	153.88	12.58	AT/ABOVE 6000	AT 220K	
LAIDY	301037.09N / 0974609.28W	Y	FO	TF	178.68	05.94	AT 5000	AT 210K	
KAUS:RWY 35L,RWY 35R				FM	178.68				RECOMMENDED NAVAID: LLA VOR/DME