

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 <b>OKLND (RNAV)</b>	Number <b>ONE</b>	STAR Computer Code <b>AXXIS.OKLND1</b>	Superseded Number <b>NONE</b>	Dated	Effective Date <i>24 MAY 2018</i>
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TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
COLTS	COLTS.OKLND1	COLTS	COLTS						AT/BELOW FL360
			BOREK	273.95	27.66	9000	3200		
			LOPVO	273.62	20.01	9000	3200		
			ITPEG	273.26	20.34	9000	3300		
			PICUP	274.35	43.14	7000	3800		
			AXXIS	263.54	06.63	6000	3800		
PICUP	PICUP.OKLND1	PICUP	PICUP						
			AXXIS	263.54	06.63	6000	3800		

ARRIVAL ROUTE DESCRIPTION:

LANDING ALL AIRPORTS: FROM AXXIS ON TRACK 272.46/21.41 TO FAEGO, THEN ON TRACK 271.97/14.40 TO RIPPY, THEN ON TRACK 271.90/32.73 TO CROSS OKLND AT OR ABOVE 4000, THEN ON TRACK 271.90. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

- NOTE: RADAR REQUIRED
- NOTE: RNAV 1
- NOTE: DME/DME/IRU OR GPS REQUIRED

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

KARB ATIS, KPTK ATIS, KYIP ATIS, DETROIT APP CON

AIRPORTS SERVED:

- ANN ARBOR MUNI, ANN ARBOR, MI (KARB)
- LIVINGSTON COUNTY SPENCER J HARDY, HOWELL, MI (KOZW)
- OAKLAND COUNTY INTL, PONTIAC, MI (KPTK)
- OAKLAND/TROY, TROY, MI (KVLL)
- WILLOW RUN, DETROIT, MI (KYIP)

LOST COMMUNICATIONS PROCEDURE:



FEDERAL AVIATION ADMINISTRATION  
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 STANDARD TERMINAL ARRIVAL (STAR)

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>OKLND (RNAV)</b>	<b>ONE</b>	<b>AXXIS.OKLND1</b>	<b>NONE</b>		<b>24 MAY 2018</b>

REMARKS:

CHANGES TO THIS PROCEDURE MUST BE COORDINATED WITH NAVCANADA, AERONAUTICAL INFORMATION MANAGEMENT (AIM), aimdata@navcanada.ca (CURRENT POC IS CHARLES SIMARD, 613-248-3819, simacha@navcanada.ca)

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)  
 REFERENCE MAGNETIC VARIATION = KPTK 07W/2020  
 CHART AT OKLND TERMINUS: LDG ALL AIRPORTS  
 DO NOT CHART MOCAs

FLIGHT INSPECTED BY:

ANTHONY D VALLERA  
 Name

FICO  
 Organization

3/1/18  
 Date

*Digitally signed by*  
**DONALD H LANIER**  
 Mar 13, 2018

DEVELOPED BY:

MIKE FERRELL

CLEVELAND ARTCC METROPLEX LEAD

30 AUG 2017

Signature  
*Digitally signed by*  
**DONALD H LANIER**  
 Mar 13, 2018

APPROVED BY:

MARLON J. ROBINSON, MANAGER  
 Name

AJV-5440  
 Organization

Date

Signature  
*Digitally signed by*  
**DONALD H LANIER**  
 Mar 13, 2018

CHANGES:

REASONS:



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STAR (DATA RECORD)

Arrival Name OKLND (RNAV)	Number ONE	STAR Computer Code AXXIS.OKLND1	Superseded Number NONE	Dated	Effective Date 24 MAY 2018				
<b>FIX/NAVAID</b>	<b>LAT/LONG</b>	<b>C</b>	<b>FO/FB</b>	<b>LEG TYPE</b>	<b>TC</b>	<b>DIST (NM)</b>	<b>ALTITUDE</b>	<b>SPEED</b>	<b>REMARKS</b>
<b>En Route Transition</b>									
COLTS	425749.61N / 0791915.09W	Y		IF			AT/BELOW FL360		COLTS.OKLND1
BOREK	425615.00N / 0795651.00W	Y	FB	TF	266.95	27.66			
LOPVO	425501.00N / 0802402.00W	Y	FB	TF	266.62	20.01			
ITPEG	425338.00N / 0805139.00W	Y	FB	TF	266.26	20.34			
PICUP	425123.14N / 0815014.14W	Y	FB	TF	267.35	43.14			
AXXIS	424950.11N / 0815900.17W	Y	FB	TF	256.54	06.63			
<b>En Route Transition</b>									
PICUP	425123.14N / 0815014.14W	Y		IF					PICUP.OKLND1
AXXIS	424950.11N / 0815900.17W	Y	FB	TF	256.54	06.63			
<b>Common Route</b>									
AXXIS	424950.11N / 0815900.17W	Y		IF					AXXIS.OKLND1
FAEGO	424804.68N / 0822759.29W	Y	FB	TF	265.46	21.41			
RIPPY	424647.26N / 0824727.83W	Y	FB	TF	264.97	14.40			
OKLND	424343.95N / 0833141.66W	Y	FO	TF	264.90	32.73	AT/ABOVE 4000		
KARB,KOZW,KPTK, KVLL,KYIP				FM	264.90				RECOMMENDED NAVAID: AIR VOR/DME