

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
OKLND (RNAV)	ONE	AXXIS.OKLND1	NONE		

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:

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<b>OKLND (RNAV)</b>	<b>ONE</b>	<b>AXXIS.OKLND1</b>	<b>NONE</b>		

REMARKS:

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

<u>FLIGHT INSPECTED BY:</u>				<i>Digitally signed by</i>
ANTHONY D VALLERA				<b>DONALD H LANIER</b>
Name	FICO	3/1/18	Mar 13, 2018	Signature
	Organization	Date		<i>Digitally signed by</i>
<u>DEVELOPED BY:</u>				<b>DONALD H LANIER</b>
MIKE FERRELL				<del>Mar 13, 2018</del>
	CLEVELAND ARTCC METROPLEX LEAD	30 AUG 2017		Signature
<u>APPROVED BY:</u>				<i>Digitally signed by</i>
MARLON J. ROBINSON, MANAGER				<b>DONALD H LANIER</b>
Name	AJV-5440		<del>Mar 13, 2018</del>	Signature
	Organization	Date		

CHANGES:

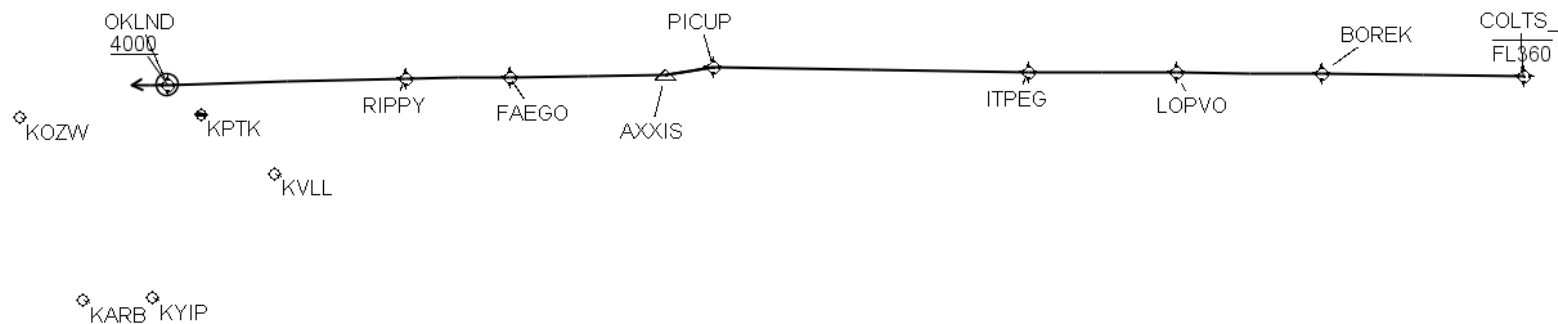
REASONS:

QUALITY  
14  
CHECKED

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<b>OKLND (RNAV)</b>	<b>ONE</b>	<b>AXXIS.OKLND1</b>	<b>NONE</b>		
<b>Graphic Depiction 1</b>					



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
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
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			
En Route Transition									
PICUP	425123.14N / 0815014.14W	Y		IF					PICUP.OKLND1
AXXIS	424950.11N / 0815900.17W	Y	FB	TF	256.54	06.63			
Common Route									
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

