

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 <b>JUDDG RNAV</b>	Number <b>TWO</b>	STAR Computer Code <b>MURAH.JUDDG2</b>	Superseded Number <b>ONE</b>	Dated <b>24JUL2014</b>	Effective Date <b>10 NOV 2016</b>
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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
AWLIV	AWLIV.JUDDG2	AWLIV	AWLIV						
			MURAH	255.32	16.85	7000	2500		
BELMN	BELMN.JUDDG2	BELMN	BELMN						
			MIICK	173.99	17.01	8000	2600		
			MURAH	174.00	27.00	7000	3100		
BMART	BMART.JUDDG2	BMART	BMART						
			JSTCE	255.60	15.50	8000	2400		
			MURAH	255.43	27.00	7000	2500		
DRLER	DRLER.JUDDG2	DRLER	DRLER						
			BMART	255.89	24.35	9000	3300		
			JSTCE	255.60	15.50	8000	2400		
			MURAH	255.43	27.00	7000	2500		
JTUNE	JTUNE.JUDDG2	JTUNE	JTUNE						
			FEDRL	242.19	33.51	7000	2500		
			MURAH	205.33	08.99	7000	2500		
LFRED	LFRED.JUDDG2	LFRED	LFRED						
			PAAUL	226.55	40.11	9000	2700		
			MOMMY	226.20	15.50	8000	2400		
			FEDRL	226.04	18.01	7000	2500		
			MURAH	205.33	08.99	7000	2500		
MPYRE	MPYRE.JUDDG2	MPYRE	MPYRE						
			JTUNE	242.47	26.05	9000	2300		
			KNEWT	242.20	15.50	8000	2400		
			FEDRL	242.01	18.01	7000	2500		
			MURAH	205.33	08.99	7000	2500		
PAAUL	PAAUL.JUDDG2	PAAUL	PAAUL						
			FEDRL	226.20	33.51	7000	2500		
			MURAH	205.33	08.99	7000	2500		



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<b>JUDDG RNAV</b>	<b>TWO</b>	<b>MURAH.JUDDG2</b>	<b>ONE</b>	<b>24JUL2014</b>	<b>10 NOV 2016</b>

ARRIVAL ROUTE DESCRIPTION:

FROM MURAH ON TRACK 216.95/10.00 TO JUDDG (MEA 5000/MOCA 2700).

LANDING OUN/TIK: FROM JUDDG ON TRACK 191.90/5.01 TO PEGOE (MEA 5000/MOCA 2700), THEN ON TRACK 191.90. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING PWA RW17L: FROM JUDDG ON TRACK 235.96/5.01 TO ODPIE (MEA 5000/MOCA 2700), THEN ON TRACK 235.96. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING PWA RW35R: FROM JUDDG ON TRACK 225.20/7.49 TO QUOIT (MEA 5000/MOCA 2700). THEN ON TRACK 225.20. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: BELMN TRANSITION: FOR NON-GPS EQUIPPED AIRCRAFT, IFI DME MUST BE OPERATIONAL.

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

ZKC ARTCC, OKC ATIS, OKC APP CON

AIRPORTS SERVED:

WILEY POST , OKLAHOMA CITY, OK

TINKER AFB, OKLAHOMA CITY, OK

UNIVERSITY OF OKLAHOMA WESTHEIMER , NORMAN, OK

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

ADDITIONAL FLIGHT DATA:

REFERENCE MAGNETIC VARIATION = KPWA 05E/2010

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<b>JUDDG RNAV</b>	<b>TWO</b>	<b>MURAH.JUDDG2</b>	<b>ONE</b>	<b>24JUL2014</b>	<b>10 NOV 2016</b>
<u>FLIGHT INSPECTED BY:</u>				<i>Digitally signed by</i> <b>JACOB POWERS</b> Sep 13, 2016	
ROBIN CAUDLE			8/12/2016	Signature	
Name		Organization	Date		
<u>DEVELOPED BY:</u>				<i>Digitally signed by</i> <b>JACOB POWERS</b> Sep 13, 2016	
GEOFF PERTZBORN, AIRSPACE AND PROCEDURE SPECIALIST		ZFW 530C,FORT WORTH ARTCC	5/1/2015	Signature	
Name		Organization	Date		
<u>APPROVED BY:</u>				<i>Digitally signed by</i> <b>JACOB POWERS</b> Sep 13, 2016	
TONY R. LAWSON, MANAGER		AJV-5420		Signature	
Name		Organization	Date		

CHANGES:

1. MOVED FEDRL 59.84 FT SW.
2. CHANGED NAME OF VPATH TO BMART.
3. CHANGED NAME OF VPEET TO JTUNE.
4. ADDED MOCA INFORMATION TO ARRIVAL ROUTE DESCRIPTION.
5. MEA AT JUDDG CHANGED FROM 6000 TO 5000.
6. ADDED NOTE: BELMN TRANSITION:"FOR NON-GPS EQUIPPED AIRCRAFT, IFI DME MUST BE OPERATIONAL".

REASONS:

1. MOVED TO AVOID COLLOCATION WITH ANOTHER WAYPOINT
- 2-3. CHANGED TO MEET CRITERIA THAT WAYPOINTS DO NOT START WITH "VP."
4. TO MEET CRITERIA.
5. MEA CHANGE SINCE ORIGINAL PUBLICATION.
6. IDENTIFY A CRITICAL DME.



US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**STAR (DATA RECORD)**

Arrival Name <b>JUDDG RNAV</b>	Number <b>TWO</b>	STAR Computer Code <b>MURAH.JUDDG2</b>	Superseded Number <b>ONE</b>	Dated <b>24JUL2014</b>	Effective Date <b>10 NOV 2016</b>
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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>En Route Transition</b>									
AWLIV	360335.49N / 0964810.57W	Y		IF					AWLIV.JUDDG2
MURAH	360043.53N / 0970839.26W	Y	FB	TF	260.32	16.85			
<b>En Route Transition</b>									
BELMN	364447.51N / 0970936.55W	Y		IF					BELMN.JUDDG2
MIICK	362745.57N / 0970914.28W	Y	FB	TF	178.99	17.01			
MURAH	360043.53N / 0970839.26W	Y	FB	TF	179.00	27.00			
<b>En Route Transition</b>									
BMART	360751.25N / 0961658.16W	Y		IF					BMART.JUDDG2
JSTCE	360517.66N / 0963550.19W	Y	FB	TF	260.60	15.50			
MURAH	360043.53N / 0970839.26W	Y	FB	TF	260.43	27.00			
<b>En Route Transition</b>									
DRLER	361146.53N / 0954717.10W	Y		IF					DRLER.JUDDG2
BMART	360751.25N / 0961658.16W	Y	FB	TF	260.89	24.35			
JSTCE	360517.66N / 0963550.19W	Y	FB	TF	260.60	15.50			
MURAH	360043.53N / 0970839.26W	Y	FB	TF	260.43	27.00			
<b>En Route Transition</b>									
JTUNE	362136.67N / 0962455.35W	Y		IF					JTUNE.JUDDG2
FEDRL	360830.00N / 0970303.42W	Y	FB	TF	247.19	33.51			
MURAH	360043.53N / 0970839.26W	Y	FB	TF	210.33	08.99			
<b>En Route Transition</b>									
LFRED	365440.93N / 0955151.78W	Y		IF					LFRED.JUDDG2
PAAUL	362936.05N / 0963048.97W	Y	FB	TF	231.55	40.11			
MOMMY	361951.59N / 0964546.00W	Y	FB	TF	231.20	15.50			



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
FEDRL	360830.00N / 0970303.42W	Y	FB	TF	231.04	18.01			
MURAH	360043.53N / 0970839.26W	Y	FB	TF	210.33	08.99			

**En Route Transition**

MPYRE	363140.29N / 0955507.61W	Y		IF					MPYRE.JUDDG2
JTUNE	362136.67N / 0962455.35W	Y	FB	TF	247.47	26.05			
KNEWT	361534.44N / 0964235.42W	Y	FB	TF	247.20	15.50			
FEDRL	360830.00N / 0970303.42W	Y	FB	TF	247.01	18.01			
MURAH	360043.53N / 0970839.26W	Y	FB	TF	210.33	08.99			

**En Route Transition**

PAAUL	362936.05N / 0963048.97W	Y		IF					PAAUL.JUDDG2
FEDRL	360830.00N / 0970303.42W	Y	FB	TF	231.20	33.51			
MURAH	360043.53N / 0970839.26W	Y	FB	TF	210.33	08.99			

**Common Route**

MURAH	360043.53N / 0970839.26W	Y		IF					MURAH.JUDDG2
JUDDG	355316.43N / 0971652.88W	Y	FB	TF	221.95	10.00			

**Common Route**

MURAH	360043.53N / 0970839.26W	Y		IF					MURAH.JUDDG2
JUDDG	355316.43N / 0971652.88W	Y	FB	TF	221.95	10.00			
PEGOE	354828.11N / 0971840.40W		FO	TF	196.90	05.01			
KOUN, KTIK				FM	196.90				RECOMMENDED NAVAID: END VORTAC

**Runway Transition**

JUDDG	355316.43N / 0971652.88W	Y		IF					
ODPIE	355050.26N / 0972215.97W		FO	TF	240.96	05.01			
KPWA:RWY 17L				FM	240.96				RECOMMENDED NAVAID: END VORTAC

QUALITY  
CHECKED

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>Runway Transition</b>									
JUDDG	355316.43N / 0971652.88W	Y		IF					
QUOIT	354828.17N / 0972357.26W	Y	FO	TF	230.20	07.49			
KPWA:RWY 35R				FM	230.20				RECOMMENDED NAVAID: END VORTAC

