

US Department of Transportation
Federal Aviation Administration

STAR - Standard Terminal Arrival

1. Bearings, headings, courses and radials are listed to the nearest hundredth (e.g. 360.00)
2. Distances are in nautical miles to nearest hundredth (e.g. 00.00)
3. Altitudes are minimum altitudes unless otherwise indicated

(1) Transition Routes

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP / FIX / NAVAID	(d) To RNAV WP / FIX / NAVAID	(e) Mag Course / Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
LONDON	LOZ .MAUDD2	LOZ VORTAC UNCKL	UNCKL DARBY	315.95/39.56 315.58/15.34	10000 10000			
LIVINGSTON	LVT.MAUDD2	LVT VORTAC	DARBY	12.00/64.92	10000			
UNCKL	UNCKL.MAUDD2	UNCKL	DARBY	315.58/15.34	10000			
VOLUNTEER	VXV .MAUDD2	VXV VORTAC NNOAH	NNOAH DARBY	337.22/40.35 337.22/76.24	FL180 10000			

(2) Arrival Route Description: FROM OVER DARBY ON TRACK 315.44/11.58 NM TO MAUDD, CROSS MAUDD AT/ABOVE 10000 (MEA 10000), THEN ON TRACK 315.32/10.00 NM TO TUKKR (MEA 6000), THEN ON ASSIGNED RUNWAY TRANSITION...

LANDING RWY 35L: FROM OVER TUKKR ON TRACK 275.18/17.48 NM TO RDBRD, CROSS RDBRD AT/ABOVE 5000 (MEA 5000), THEN ON TRACK 348.44/3.53 NM TO AWLEE, CROSS AWLEE AT/ABOVE 4000 (MEA 4000), EXPECT ILS RWY 35L APPROACH.

Continued on block 16...

(3) Procedural Data Notes: CHART NOTES: DME/DME/IRU OR GPS REQUIRED. RNAV 1. RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT. THIS STAR APPLICABLE FOR TURBOJET AIRCRAFT ONLY.
CROSS MAUDD AT/ABOVE 10000. CROSS DLAMP AT/ABOVE 6000. CROSS STYKR AT 5000. CROSS RDBRD AT/ABOVE 5000. CROSS PGSUS AT/ABOVE 4000. CROSS AWLEE AT/ABOVE 4000. CROSS UPSCO AT/ABOVE 3000.
LANDING RWY 29: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER TUKKR.
LANDING RWY 17L/17R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER STYKR.

(4) Fixes and/or Holding Patterns: CHART HOLDING AT DARBY (HOLD SE, RT, 315.44 INBOUND, 10 NM LEGS).
CHART HOLDING AT IJU VORTAC (HOLD SE, RT, 300.00 INBOUND, 10 NM LEGS).
CHART QARRY AND LAANG LOM AS STAND ALONE FIXES.

(5) Communications: LOUISVILLE APP CON
STANDIFORD ATIS

(6) Arrival Name MAUDD RNAV	(7) Number TWO	(8) STAR Computer Code DARBY.MAUDD2	(9) Superseded Nr. ONE	(10) Dated 26 JUL 2012	(11) Effective Date 27 JUN 2013
---------------------------------------	--------------------------	---	----------------------------------	----------------------------------	---

(12) Airports Served					
Airport Name LOUISVILLE INTL-STANDIFORD FIELD			City/State LOUISVILLE, KY		
Airport Name			City/State		
Airport Name			City/State		
Airport Name			City/State		
Airport Name			City/State		
Airport Name			City/State		
(13) Lost Communications Procedure: LANDING RWY 35L: TRACK TO AWLEE, CROSS AWLEE AT/ABOVE 4000, INTERCEPT AND EXECUTE ILS OR LOC RWY 35L APPROACH. IF UNABLE PROCEED TO IIU VORTAC AND HOLD, MAINTAIN 6000. LANDING RWY 35R: TRACK TO UPSCO, CROSS UPSCO AT/ABOVE 3000, INTERCEPT AND EXECUTE ILS OR LOC RWY 35R APPROACH. IF UNABLE, PROCEED TO IIU VORTAC AND HOLD, MAINTAIN 6000. LANDING RWY 17L/17R: TRACK TO STYKR, CROSS STYKR AT 5000, THEN PROCEED DIRECT QARRY, AT QARRY FLY HEADING 260, MAINTAIN 5000, INTERCEPT AND EXECUTE ILS OR LOC RWY 17L APPROACH. IF UNABLE, PROCEED TO IIU VORTAC AND HOLD, MAINTAIN 6000. Continued on block 16...					
(14) Remarks: DEPICT QARRY OFFSET FROM STYKR FM LEG.					
(15) Additional Flight Data: REFERENCE MAG VAR: KSDF 03W/95 DME/DME ASSESSMENT: SAT RNP 2.0.					
(6) Arrival Name MAUDD RNAV	(7) Number TWO	(8) STAR Computer Code DARBY.MAUDD2	(9) Superseded Nr. ONE	(10) Dated 26 JUL 2012	(11) Effective Date 27 JUN 2013

(16) Continuation:**(2) Arrival Route Description:**

LANDING RWY 35R: FROM OVER TUKKR ON TRACK 287.71/18.13 NM TRACK TO PGSUS, CROSS PGSUS AT/ABOVE 4000 (MEA 4000), THEN ON TRACK 347.96/3.49 NM TO UPSCO, CROSS UPSCO AT/ABOVE 3000 (MEA 3000), EXPECT ILS RWY 35R APPROACH.

LANDING RWY 17L/17R: FROM OVER TUKKR ON TRACK 315.22/18.46 NM TO IIU VORTAC (MEA 6000), THEN ON TRACK 341.93/6.24 NM TO DLAMP, CROSS DLAMP AT/ABOVE 6000 (MEA 6000), THEN ON TRACK 347.95/3.06 NM TO KAEDN (MEA 5000), THEN ON TRACK 347.34/3.01 NM TO STYKR, CROSS STYKR AT 5000 (MEA 5000), THEN ON TRACK 347.34, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 29: FROM OVER TUKKR ON TRACK 315.22/18.46 NM TO IIU VORTAC (MEA 6000), THEN ON TRACK 341.93/6.24 NM TO DLAMP, CROSS DLAMP AT/ABOVE 6000 (MEA 6000), THEN ON TRACK 347.95/3.06 NM TO KAEDN (MEA 5000), THEN ON TRACK 347.34/3.01 NM TO STYKR, CROSS STYKR AT 5000 (MEA 5000), THEN ON TRACK 347.34, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER TUKKR.

(13) Lost Communications Procedure:

LANDING RWY 29: TRACK TO IIU VORTAC, MAINTAIN 6000, THEN PROCEED TO LAANG LOM, MAINTAIN 4000; EXECUTE LOC RWY 29 APPROACH. IF UNABLE, PROCEED TO IIU VORTAC AND HOLD, MAINTAIN 6000.

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
MAUDD RNAV	TWO	DARBY.MAUDD2	ONE	26 JUL 2012	27 JUN 2013

**US Department of Transportation
Federal Aviation Administration**
RNAV STAR (Data Record)

(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS	
En Route Transition										
LOZ VORTAC	370159.34N / 0840636.27W	Y		IF					LOZ.MAUDD2	
UNCKL	372852.88N / 0844258.79W	Y	FB	TF	312.95	39.56				
DARBY	373915.59N / 0845712.37W	Y	FB	TF	312.58	15.34			HOLDING - RIGHT TURNS	
En Route Transition										
LVT VORTAC	363504.23N / 0850959.84W	Y		IF					LVT.MAUDD2	
DARBY	373915.59N / 0845712.37W	Y	FB	TF	009.00	64.92			HOLDING - RIGHT TURNS	
En Route Transition										
UNCKL	372852.88N / 0844258.79W	Y		IF					UNCKL.MAUDD2	
DARBY	373915.59N / 0845712.37W	Y	FB	TF	312.58	15.34			HOLDING - RIGHT TURNS	
En Route Transition										
VXV VORTAC	355417.42N / 0835341.02W	Y		IF					VXV.MAUDD2	
NNOAH	363038.43N / 0841526.77W	Y	FB	TF	334.22	40.35				
(11) Arrival Name MAUDD RNAV		(12) Number TWO		(13) STAR Computer Code DARBY.MAUDD2			(14) Superseded Nr. ONE		(15) Dated 26 JUL 2012	(16) Effective Date 27 JUN 2013

US Department of Transportation Federal Aviation Administration							RNAV STAR (Data Record)			
(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS	
DARBY	373915.59N / 0845712.37W	Y	FB	TF	334.22	76.24			HOLDING - RIGHT TURNS	
Common Route										
DARBY	373915.59N / 0845712.37W	Y		IF					HOLDING - RIGHT TURNS	
MAUDD	374704.66N / 0850759.38W	Y	FB	TF	312.44	11.58	+10000			
TUKKR	375348.71N / 0851719.86W	Y	FB	TF	312.32	10.00				
Runway Transition										
TUKKR	375348.71N / 0851719.86W	Y		IF						
IIU VORTAC	380612.47N / 0853438.77W	Y	FB	TF	312.22	18.46				
DLAMP	381201.95N / 0853729.40W	Y	FB	TF	338.93	06.24	+6000			
KAEDN	381459.68N / 0853829.99W	Y	FB	TF	344.95	03.06				
STYKR	381753.66N / 0853931.88W	Y	FO	TF	344.34	03.01	5000			
KSDF:RW17L				FM	344.34					
Runway Transition										
(11) Arrival Name MAUDD RNAV		(12) Number TWO		(13) STAR Computer Code DARBY.MAUDD2		(14) Superseded Nr. ONE		(15) Dated 26 JUL 2012		(16) Effective Date 27 JUN 2013

**US Department of Transportation
Federal Aviation Administration**
RNAV STAR (Data Record)

(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS	
TUKKR	375348.71N / 0851719.86W	Y		IF						
IIU VORTAC	380612.47N / 0853438.77W	Y	FB	TF	312.22	18.46				
DLAMP	381201.95N / 0853729.40W	Y	FB	TF	338.93	06.24	+6000			
KAEDN	381459.68N / 0853829.99W	Y	FB	TF	344.95	03.06				
STYKR	381753.66N / 0853931.88W	Y	FO	TF	344.34	03.01	5000			
KSDF:RW17R				FM	344..34					
Runway Transition										
TUKKR	375348.71N / 0851719.86W	Y		IF						
IIU VORTAC	380612.47N / 0853438.77W	Y	FB	TF	312.22	18.46				
DLAMP	381201.95N / 0853729.40W	Y	FB	TF	338.93	06.24	+6000			
KAEDN	381459.68N / 0853829.99W	Y	FB	TF	344.95	03.06				
STYKR	381753.66N / 0853931.88W	Y	FO	TF	344.34	03.01	5000			
KSDF:RW29				FM	344.34					
Runway Transition										
(11) Arrival Name MAUDD RNAV		(12) Number TWO		(13) STAR Computer Code DARBY.MAUDD2		(14) Superseded Nr. ONE		(15) Dated 26 JUL 2012		(16) Effective Date 27 JUN 2013

US Department of Transportation Federal Aviation Administration					RNAV STAR (Data Record)				
TUKKR	375348.71N / 0851719.86W	Y		IF					
RDBRD	375426.53N / 0853924.36W	Y	FB	TF	272.18	17.48	+5000		
AWLEE	375751.97N / 0854031.76W	Y	FB	TF	345.44	03.53	+4000		
KSDF:RW35L									
Runway Transition									
TUKKR	375348.71N / 0851719.86W	Y		IF					
PGSUS	375823.03N / 0853930.25W	Y	FB	TF	284.71	18.13	+4000		
UPSCO	380145.69N / 0854039.09W	Y	FB	TF	344.96	03.49	+3000		
KSDF:RW35R									
(11) Arrival Name MAUDD RNAV	(12) Number TWO	(13) STAR Computer Code DARBY.MAUDD2	(14) Superseded Nr. ONE	(15) Dated 26 JUL 2012	(16) Effective Date 27 JUN 2013				

**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	LOZ	LOZ	010		IF		FB					
	LOZ	UNCKL	020		TF		FB	1.0	316.0()	039.6		
	LOZ	DARBY	030		TF		FB	1.0	315.6()	015.3		
	LVT	LVT	010		IF		FB					
	LVT	DARBY	020		TF		FB	1.0	012.0()	064.9		
	UNCKL	UNCKL	010		IF		FB					
	UNCKL	DARBY	020		TF		FB	1.0	315.6()	015.3		
	VXV	VXV	010		IF		FB					
	VXV	NNOAH	020		TF		FB	1.0	337.2()	040.4		
	VXV	DARBY	030		TF		FB	1.0	337.2()	076.2		
		DARBY	010		IF		FB					
		MAUDD	020		TF		FB	1.0	315.4()	011.6	AA 10000	
		TUKKR	030		TF		FB	1.0	315.3()	010.0		
	RW17B	TUKKR	010		IF		FB					
	RW17B	IIU	020		TF		FB	1.0	315.2()	018.5		
	RW17B	DLAMP	030		TF		FB	1.0	341.9()	006.2	AA 06000	
	RW17B	KAEDN	040		TF		FB	1.0	348.0()	003.1		
	RW17B	STYKR	050		TF		FO	1.0	347.3()	003.0	AT 05000	
	RW17B	STYKR	060		FM		FB		347.3()			
	RW29	TUKKR	010		IF		FB					
	RW29	IIU	020		TF		FB	1.0	315.2()	018.5		
	RW29	DLAMP	030		TF		FB	1.0	341.9()	006.2	AA 06000	
	RW29	KAEDN	040		TF		FB	1.0	348.0()	003.1		
	RW29	STYKR	050		TF		FO	1.0	347.3()	003.0	AT 05000	
	RW29	STYKR	060		FM		FB		347.3()			
	RW35L	TUKKR	010		IF		FB					
	RW35L	RDBRD	020		TF		FB	1.0	275.2()	017.5	AA 05000	
	RW35L	AWLEE	030		TF		FB	1.0	348.4()	003.5	AA 04000	
	RW35R	TUKKR	010		IF		FB					
	RW35R	PGSUS	020		TF		FB	1.0	287.7()	018.1	AA 04000	
	RW35R	UPSCO	030		TF		FB	1.0	348.0()	003.5	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IIU	N380612.47	W0853438.77	N3806.208	W08534.646
	LOZ	N370159.34	W0840636.27	N3701.989	W08406.605
	LVT	N363504.23	W0850959.84	N3635.071	W08509.997
	VXV	N355417.42	W0835341.02	N3554.290	W08353.684

(11)
Arrival Name
MAUDD RNAV

(12)
Number
TWO

(13)
STAR Computer Code
DARBY.MAUDD2

(14)
Superseded Nr.
ONE

(15)
Dated
26 JUL 2012

(16)
Effective Date
27 JUN 2013

**US Department of Transportation
Federal Aviation Administration**
STAR (Data Record)

AWLEE	N375751.97	W0854031.76	N3757.866	W08540.529
DARBY	N373915.59	W0845712.37	N3739.260	W08457.206
DLAMP	N381201.95	W0853729.40	N3812.033	W08537.490
KAEDN	N381459.68	W0853829.99	N3814.995	W08538.500
MAUDD	N374704.66	W0850759.38	N3747.078	W08507.990
NNOAH	N363038.43	W0841526.77	N3630.641	W08415.446
PGSUS	N375823.03	W0853930.25	N3758.384	W08539.504
RDBRD	N375426.53	W0853924.36	N3754.442	W08539.406
STYKR	N381753.66	W0853931.88	N3817.894	W08539.531
TUKKR	N375348.71	W0851719.86	N3753.812	W08517.331
UNCKL	N372852.88	W0844258.79	N3728.881	W08442.980
UPSCO	N380145.69	W0854039.09	N3801.762	W08540.652
RW17L	N381111.14	W0854351.76	N3811.186	W08543.863
RW17R	N381105.07	W0854452.95	N3811.085	W08544.883
RW29	N381022.99	W0854325.77	N3810.383	W08543.430
RW35L	N380929.41	W0854421.38	N3809.490	W08544.356
RW35R	N380956.70	W0854326.34	N3809.945	W08543.439

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW17L	00499	55
RW17R	00485	50
RW29	00480	55
RW35L	00461	59
RW35R	00472	60

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
MAUDD RNAV	TWO	DARBY.MAUDD2	ONE	26 JUL 2012	27 JUN 2013