

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: (Graphic Depiction Only)

(a) Transition Name	(b) Transition Computer Codes	(c) From RNAV WP/ FIX/NAVAID	(d) To RNAV WP/ FIX/NAVAID	(e) Magnetic Course/ Distance	(f) MEA	(g) MOCA	(h) MAA	(i) Crossing Altitudes / Fixes
AKBAR	AKBAR.AARCH1	AKBAR PRUET UKAAY	PRUET UKAAY AARCH	252.27/7.93 251.15/32.96 250.73/14.00	10000 10000 10000	2000 2200 2200		AT/BELOW FL310
ROBERTS	RBS.AARCH1	RBS VOR/DME JARKE BASCO GORDO WLDBL HONKK	JARKE BASCO GORDO WLDBL HONKK AARCH	199.94/32.00 199.78/9.08 199.67/6.08 199.73/15.88 219.94/24.91 219.77/14.00	FL180 FL180 FL180 15000 15000 15000	2300 2400 2200		AT/BELOW FL310
BRICKYARD	VHP.AARCH1	VHP VORTAC AKBAR PRUET UKAAY	AKBAR PRUET UKAAY AARCH	252.49/82.01 252.27/7.93 251.15/32.96 250.73/14.00	15000 10000 10000 10000	2600 2000 2200 2200		AT/BELOW FL310

(2) Arrival Route Description: FROM AARCH ON TRACK 254.01/21.00 TO PETTI (MEA 7000).

LANDING RWYS 11/12L/12R: FROM PETTI ON TRACK 248.08/5.75 TO CROSS KRIYA AT OR ABOVE 11000 AND AT OR BELOW 15000 AND AT 280 KIAS (MEA 4000), THEN ON TRACK 248.06/15.30 TO CROSS JAAKK AT OR ABOVE 10000 AND AT OR BELOW 11000 (MEA 4000), THEN ON TRACK 247.74/10.64 TO CROSS CHOTO AT OR ABOVE 8000 AND AT OR BELOW 10000 (MEA 4000), THEN ON TRACK 300.43/4.47 TO CROSS GETEE AT OR ABOVE 7000 AND AT OR BELOW 8000 AND AT 210 KIAS (MEA 4000), THEN ON TRACK 300.32/3.15 TO CROSS HRBEE AT OR ABOVE 5000 AND AT 210 KIAS (MEA 4000), THEN ON TRACK 300.30/4.89 TO CROSS BUELL AT 5000 AND AT 210 KIAS (MEA 4000). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. IF NOT RECEIVED BY BUELL, TRACK VIA 300.30.

LANDING RWYS 29/30L/30R: FROM PETTI ON TRACK 224.68/6.17 TO CROSS SSKOT AT OR ABOVE 9000 AND AT OR BELOW 10000 (MEA 4000), THEN ON TRACK 224.68/7.43 TO CROSS EADDs AT OR ABOVE 8000 AND AT OR BELOW 9000 (MEA 4000), THEN ON TRACK 224.62/6.05 TO CROSS OSHIE AT OR ABOVE 7000 AND AT OR BELOW 8000 (MEA 4000), THEN ON TRACK 224.86/3.87 TO CROSS FDRKO AT OR ABOVE 6000 AND AT OR BELOW 7000 (MEA 4000), THEN VIA ASSIGNED INSTRUMENT APPROACH PROCEDURE. IF APPROACH CLEARANCE NOT RECEIVED BY FDRKO, TRACK VIA 224.86, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

(3) Procedural Data Notes: NOTE: VERTICAL NAVIGATION PLANNING INFORMATION: TURBOJETS EXPECT TO CROSS JARKE AT FL280.

NOTE: THIS STAR APPLICABLE TO TURBOJET AIRCRAFT ONLY. NOTE: RADAR REQUIRED. NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1

NOTE: CHART NOT TO SCALE.

NOTE: CROSS UKAAY AT 280 KIAS, CROSS AARCH AT 280 KIAS, CROSS HONKK AT 280 KIAS.

(4) Fixes and/or Holding Patterns: CHART HOLDING AT: PETTI, HOLD E, RT, 254.01 INBOUND, 10 NM LEGS; AARCH, HOLD NE, RT, 250.73 INBOUND, 10 NM LEGS.

(5) Communications: STL ATIS, STL APP CON.

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
AARCH RNAV	ONE	AARCH.AARCH1	NONE		15 Nov 2012



QUALITY
CHECKED

**US Department of Transportation
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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									
AKBAR	392327.44N / 0880255.72W	Y		IF					AKBAR.AARCH1
PRUET	392102.00N / 0881240.00W	Y	FB	TF	252.27	07.93			
UKAAY	391015.70N / 0885246.51W	Y	FB	TF	251.15	32.96	AT/BELOW FL310	AT 280K	
AARCH	390537.00N / 0890945.00W	Y	FB	TF	250.73	14.00			
En Route Transition									
RBS VOR/DME	403454.13N / 0880951.36W	Y		IF					RBS.AARCH1
JARKE	400447.06N / 0882404.36W	Y	FB	TF	199.94	32.00			
BASCO	395614.00N / 0882804.00W	Y	FB	TF	199.78	09.08			
GORDO	395030.37N / 0883043.31W	Y	FB	TF	199.67	06.08			
WLDBL	393532.77N / 0883739.20W	Y	FB	TF	199.73	15.88			
HONKK	391623.84N / 0885814.87W	Y	FB	TF	219.94	24.91	AT/BELOW FL310	AT 280K	
AARCH	390537.00N / 0890945.00W	Y	FB	TF	219.77	14.00			
En Route Transition									
(11) Arrival Name AARCH RNAV		(12) Number ONE		(13) STAR Computer Code AARCH.AARCH1		(14) Superseded Nr. NONE		(15) Dated 3 QUALITY CHECKED	(16) Effective Date 15 Nov 2012

**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
VHP VORTAC	394853.02N / 0862202.88W	Y		IF					VHP.AARCH1
AKBAR	392327.44N / 0880255.72W	Y	FB	TF	252.49	82.01			
PRUET	392102.00N / 0881240.00W	Y	FB	TF	252.27	07.93			
UKAAY	391015.70N / 0885246.51W	Y	FB	TF	251.15	32.96	AT/BELOW FL310	AT 280K	
AARCH	390537.00N / 0890945.00W		FB	TF	250.73	14.00			
Common Route									
AARCH	390537.00N / 0890945.00W	Y		IF			AT/ABOVE 11000	AT 280K	
PETTI	385946.76N / 0893538.45W	Y	FB	TF	254.01	21.00			
Runway Transition									
PETTI	385946.76N / 0893538.45W	Y		IF					
KRIYA	385737.60N / 0894228.93W	Y	FB	TF	248.08	05.75	AT/ABOVE 11000, AT/BELOW 15000	AT 280K	
JAAKK	385152.87N / 0900038.95W	Y	FB	TF	248.06	15.30	AT/ABOVE 10000, AT/BELOW 11000		
CHOTO	384749.99N / 0901314.99W	Y	FB	TF	247.74	10.64	AT/ABOVE 8000, AT/BELOW 10000		
GETEE	385005.83N / 0901810.92W	Y	FB	TF	300.43	04.47	AT/ABOVE 7000, AT/BELOW 8000	AT 210K	
(11) Arrival Name AARCH RNAV			(12) Number ONE	(13) STAR Computer Code AARCH.AARCH1			(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 15 Nov 2012

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HRBEE	385141.27N / 0902139.73W	Y	FB	TF	300.32	03.15	AT/ABOVE 5000	AT 210K	
BUELL	385409.28N / 0902704.16W	Y	FO	TF	300.30	04.89	AT 5000	AT 210K	
KSTL RWY 11/12L/12R		Y		FM	300.30				
Runway Transition									
PETTI	385946.76N / 0893538.45W	Y		IF					
SSKOT	385523.02N / 0894112.14W	Y	FB	TF	224.68	06.17	AT/ABOVE 9000, AT/BELOW 10000		
EADDS	385005.42N / 0894753.39W	Y	FB	TF	224.68	07.43	AT/ABOVE 8000, AT/BELOW 9000		
OSHIE	384546.47N / 0895319.66W	Y	FB	TF	224.62	06.05	AT/ABOVE 7000, AT/BELOW 8000	AT 250K	
FDRKO	384301.78N / 0895648.80W	Y	FO	TF	224.86	03.87	AT/ABOVE 6000, AT/BELOW 7000		
KSTL RWY 29/30L/30R		Y		FM	224.86				
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STAR (Data Record)

ARINC PACKET - 424-18 - STAR

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	CSX	K3011645VDHW	N38450988W	090213946	N38450988W	090213946E	0000005302	NARCARDINAL					
SUSAD	RBS	K5011680VDL	N40345413W	088095136	N40345413W	088095136E	0020007801	NARROBERTS					
SUSAD	VHP	K5011630VTHW	N39485302W	08620288	N39485302W	086220288E	0010008232	NARBICKYARD					

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(11) Arrival Name AARCH RNAV	(12) Number ONE	(13) STAR Computer Code AARCH.AARCH1	(14) Superseded Nr. NONE	(15) Dated	(16) Effective Date 15 Nov 2012
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SUSAP KSTLK3EAARCH14AKBAR	020PRUETK5EA0E	010TF	25230079		
SUSAP KSTLK3EAARCH14AKBAR	030UKAAYK5EA0E	010TF	25120330	- FL310	280
SUSAP KSTLK3EAARCH14AKBAR	040AARCHK5EA0EE H	010TF	25070140		280
SUSAP KSTLK3EAARCH14RBS	010RBS K5D 0V	IF			18000
SUSAP KSTLK3EAARCH14RBS	020JARKEK5EA0E	010TF	19990320		
SUSAP KSTLK3EAARCH14RBS	030BASCOK5EA0E	010TF	19980091		
SUSAP KSTLK3EAARCH14RBS	040GORDOK5EA0E	010TF	19970061		
SUSAP KSTLK3EAARCH14RBS	050WLDBLK5EA0E	010TF	19970159		
SUSAP KSTLK3EAARCH14RBS	060HONKKK5EA0E	010TF	21990249	- FL310	280
SUSAP KSTLK3EAARCH14RBS	070AARCHK5EA0EE H	010TF	21980140		280
SUSAP KSTLK3EAARCH14VHP	010VHP K5D 0V	IF			18000
SUSAP KSTLK3EAARCH14VHP	020AKBARK5EA0E	010TF	25250820		
SUSAP KSTLK3EAARCH14VHP	030PRUETK5EA0E	010TF	25230079		
SUSAP KSTLK3EAARCH14VHP	040UKAAYK5EA0E	010TF	25120330	- FL310	280
SUSAP KSTLK3EAARCH14VHP	050AARCHK5EA0EE H	010TF	25070140		280
SUSAP KSTLK3EAARCH15	010AARCHK5EA0E H	010IF		+ 11000	18000280
SUSAP KSTLK3EAARCH15	020PETTIK5EA0EE H	010TF	25400210		
SUSAP KSTLK3EAARCH16RW11	010PETTIK5EA0E H	IF			18000
SUSAP KSTLK3EAARCH16RW11	020KRIYAK5EA0E	010TF	24810058	B 1500011000	280
SUSAP KSTLK3EAARCH16RW11	030JAAKKK5EA0E	010TF	24810153	B 1100010000	
SUSAP KSTLK3EAARCH16RW11	040CHOTOK3EA0E	010TF	24770106	B 1000008000	
SUSAP KSTLK3EAARCH16RW11	050GETEEK3EA0E	010TF	30040045	B 0800007000	210
SUSAP KSTLK3EAARCH16RW11	060HRBEEK3EA0E	010TF	30030032	+ 05000	210
SUSAP KSTLK3EAARCH16RW11	070BUELLK3EA0EY	010TF	30030049	05000	210
SUSAP KSTLK3EAARCH16RW11	080BUELLK3EA0EE	FM CSX K3	334800993003	D	
SUSAP KSTLK3EAARCH16RW12B	010PETTIK5EA0E H	IF			18000
SUSAP KSTLK3EAARCH16RW12B	020KRIYAK5EA0E	010TF	24810058	B 1500011000	280
SUSAP KSTLK3EAARCH16RW12B	030JAAKKK5EA0E	010TF	24810153	B 1100010000	
SUSAP KSTLK3EAARCH16RW12B	040CHOTOK3EA0E	010TF	24770106	B 1000008000	
SUSAP KSTLK3EAARCH16RW12B	050GETEEK3EA0E	010TF	30040045	B 0800007000	210
SUSAP KSTLK3EAARCH16RW12B	060HRBEEK3EA0E	010TF	30030032	+ 05000	210
SUSAP KSTLK3EAARCH16RW12B	070BUELLK3EA0EY	010TF	30030049	05000	210
SUSAP KSTLK3EAARCH16RW12B	080BUELLK3EA0EE	FM CSX K3	334800993003	D	
SUSAP KSTLK3EAARCH16RW29	010PETTIK5EA0E H	IF			18000
SUSAP KSTLK3EAARCH16RW29	020SSKOTK5EA0E	010TF	22470062	B 1000009000	
SUSAP KSTLK3EAARCH16RW29	030EADDSK5EA0E	010TF	22470074	B 0900008000	
SUSAP KSTLK3EAARCH16RW29	040OSHIEK5EA0E	010TF	22460061	B 0800007000	250
SUSAP KSTLK3EAARCH16RW29	050FDRKOK5EA0EY	010TF	22490039	B 0700006000	
SUSAP KSTLK3EAARCH16RW29	060FDRKOK5EA0EE	FM CSX K3	096101962249	D	
SUSAP KSTLK3EAARCH16RW30B	010PETTIK5EA0E H	IF			18000
SUSAP KSTLK3EAARCH16RW30B	020SSKOTK5EA0E	010TF	22470062	B 1000009000	
SUSAP KSTLK3EAARCH16RW30B	030EADDSK5EA0E	010TF	22470074	B 0900008000	
SUSAP KSTLK3EAARCH16RW30B	040OSHIEK5EA0E	010TF	22460061	B 0800007000	250

(11)
Arrival Name
AARCH RNAV

(12)
Number
ONE

(13)
STAR Computer Code
AARCH.AARCH1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
Effective Date
15 Nov 2012

STAR (Data Record)

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STAR (Data Record)

ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	AKBAR	AKBAR	010		IF		FB					
	AKBAR	PRUET	020		TF		FB	1.0	252.3 ()	007.9		
	AKBAR	UKAAY	030		TF		FB	1.0	251.2 ()	033.0	AB FL310	AT 280
	AKBAR	AARCH	040		TF		FB	1.0	250.7 ()	014.0		AT 280
	RBS	RBS	010		IF		FB					
	RBS	JARKE	020		TF		FB	1.0	199.9 ()	032.0		
	RBS	BASCO	030		TF		FB	1.0	199.8 ()	009.1		
	RBS	GORDO	040		TF		FB	1.0	199.7 ()	006.1		
	RBS	WLDBL	050		TF		FB	1.0	199.7 ()	015.9		
	RBS	HONKK	060		TF		FB	1.0	219.9 ()	024.9	AB FL310	AT 280
	RBS	AARCH	070		TF		FB	1.0	219.8 ()	014.0		AT 280
	VHP	VHP	010		IF		FB					
	VHP	AKBAR	020		TF		FB	1.0	252.5 ()	082.0		
	VHP	PRUET	030		TF		FB	1.0	252.3 ()	007.9		
	VHP	UKAAY	040		TF		FB	1.0	251.2 ()	033.0	AB FL310	AT 280
	VHP	AARCH	050		TF		FB	1.0	250.7 ()	014.0		AT 280
		AARCH	010		IF		FB	1.0			AA 11000	AT 280
		PETTI	020		TF		FB	1.0	254.0 ()	021.0		
	RW11	PETTI	010		IF		FB					
	RW11	KRIYA	020		TF		FB	1.0	248.1 ()	005.8	BT 1500011000	AT 280
	RW11	JAAKK	030		TF		FB	1.0	248.1 ()	015.3	BT 1100010000	
	RW11	CHOTO	040		TF		FB	1.0	247.7 ()	010.6	BT 1000008000	
	RW11	GETEE	050		TF		FB	1.0	300.4 ()	004.5	BT 0800007000	AT 210
	RW11	HRBEE	060		TF		FB	1.0	300.3 ()	003.2	AA 05000	AT 210
	RW11	BUELL	070		TF		FO	1.0	300.3 ()	004.9	AT 05000	AT 210
	RW11	BUELL	080		FM		FB		300.3 ()			
	RW12B	PETTI	010		IF		FB					
	RW12B	KRIYA	020		TF		FB	1.0	248.1 ()	005.8	BT 1500011000	AT 280
	RW12B	JAAKK	030		TF		FB	1.0	248.1 ()	015.3	BT 1100010000	
	RW12B	CHOTO	040		TF		FB	1.0	247.7 ()	010.6	BT 1000008000	
	RW12B	GETEE	050		TF		FB	1.0	300.4 ()	004.5	BT 0800007000	AT 210
	RW12B	HRBEE	060		TF		FB	1.0	300.3 ()	003.2	AA 05000	AT 210
	RW12B	BUELL	070		TF		FO	1.0	300.3 ()	004.9	AT 05000	AT 210
	RW12B	BUELL	080		FM		FB		300.3 ()			
	RW29	PETTI	010		IF		FB					
	RW29	SSKOT	020		TF		FB	1.0	224.7 ()	006.2	BT 1000009000	
	RW29	EADDs	030		TF		FB	1.0	224.7 ()	007.4	BT 0900008000	
	RW29	OSHIE	040		TF		FB	1.0	224.6 ()	006.1	BT 0800007000	AT 250

(11)
Arrival Name
AARCH RNAV

(12)
Number
ONE

(13)
STAR Computer Code
AARCH.AARCH1

(14)
Superseded Nr.
NONE

(15)
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(16)
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15 Nov 2012

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RW29	FDRKO	050	TF	FO	1.0	224.9 ()	003.9	BT 0700006000
RW29	FDRKO	060	FM	FB		224.9 ()		
RW30B	PETTI	010	IF	FB				
RW30B	SSKOT	020	TF	FB	1.0	224.7 ()	006.2	BT 1000009000
RW30B	EADDS	030	TF	FB	1.0	224.7 ()	007.4	BT 0900008000
RW30B	OSHIE	040	TF	FB	1.0	224.6 ()	006.1	BT 0800007000
RW30B	FDRKO	050	TF	FO	1.0	224.9 ()	003.9	BT 0700006000
RW30B	FDRKO	060	FM	FB		224.9 ()		

AT 250

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CSX	N384509.88	W0902139.46	N3845.165	W09021.658
	RBS	N403454.13	W0880951.36	N4034.902	W08809.856
	VHP	N394853.02	W0862202.88	N3948.884	W08622.048
	AARCH	N390537.00	W0890945.00	N3905.617	W08909.750
	AKBAR	N392327.44	W0880255.72	N3923.457	W08802.929
	BASCO	N395614.00	W0882804.00	N3956.233	W08828.067
	BUELL	N385409.28	W0902704.16	N3854.155	W09027.069
	CHOTO	N384749.99	W0901314.99	N3847.833	W09013.250
	EADDS	N385005.42	W0894753.39	N3850.090	W08947.890
	FDRKO	N384301.78	W0895648.80	N3843.030	W08956.813
	GETEE	N385005.83	W0901810.92	N3850.097	W09018.182
	GORDO	N395030.37	W0883043.31	N3950.506	W08830.722
	HONKK	N391623.84	W0885814.87	N3916.397	W08858.248
	HRBEE	N385141.27	W0902139.73	N3851.688	W09021.662
	JAAKK	N385152.87	W0900038.95	N3851.881	W09000.649
	JARKE	N400447.06	W0882404.36	N4004.784	W08824.073
	KRIYA	N385737.60	W0894228.93	N3857.627	W08942.482
	OSHIE	N384546.47	W0895319.66	N3845.775	W08953.328
	PETTI	N385946.76	W0893538.45	N3859.779	W08935.641
	PRUET	N392102.00	W0881240.00	N3921.033	W08812.667
	SSKOT	N385523.02	W0894112.14	N3855.384	W08941.202
	UKAAY	N391015.70	W0885246.51	N3910.262	W08852.775
	WLDBL	N393532.77	W0883739.20	N3935.546	W08837.653
	RW11	N384535.83	W0902435.55	N3845.597	W09024.593
	RW12L	N384506.41	W0902158.66	N3845.107	W09021.978
	RW12R	N384511.59	W0902239.98	N3845.193	W09022.666
	RW29	N384448.46	W0902259.39	N3844.808	W09022.990
	RW30L	N384417.08	W0902049.42	N3844.285	W09020.824
	RW30R	N384418.99	W0902022.51	N3844.317	W09020.375

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
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(11)
Arrival Name
AARCH RNAV

(12)
Number
ONE

(13)
STAR Computer Code
AARCH.AARCH1

(14)
Superseded Nr.
NONE

(15)
Dated

(16)
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**US Department of Transportation
Federal Aviation Administration****STAR (Data Record)**

RW11	00618	59
RW12L	00528	54
RW12R	00540	54
RW29	00556	56
RW30L	00583	58
RW30R	00605	57

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AARCH RNAV	ONE	AARCH.AARCH1	NONE		15 Nov 2012