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
WALNUT RIDGE	ARG.BOOSH1	ARG VORTAC	CGI VOR/DME	044.47/94.49	18000			
		CGI VOR/DME	DLITE	336.50/20.96	8000	2700		AT/BELOW FL310
		DLITE	FATSS	336.39/20.74	8000	2200		
		FATSS	BOOSH	336.97/5.36	8000	2000		
NASHVILLE	BNA.BOOSH1	BNA VORTAC	CGI VOR/DME	295.98/153.91	18000			
		CGI VOR/DME	DLITE	336.50/20.96	8000	2700		AT/BELOW FL310
		DLITE	FATSS	336.39/20.74	8000	2200		
		FATSS	BOOSH	336.97/5.36	8000	2000		
MEMPHIS	MEM.BOOSH1	MEM VORTAC	CGI VOR/DME	008.45/134.05	18000			
		CGI VOR/DME	DLITE	336.50/20.96	8000	2700		AT/BELOW FL310
		DLITE	FATSS	336.39/20.74	8000	2200		
		FATSS	BOOSH	336.97/5.36	8000	2000		
POCKET CITY	PXV.BOOSH1	PXV VORTAC	FFOXX	260.39/20.47	8000	2000		
		FFOXX	SAYDI	260.95/8.93	8000	1800		
		SAYDI	MOPOE	263.06/36.47	8000	2000		AT/BELOW FL310
		MOPOE	BIDWL	278.75/27.91	8000	2000		
		BIDWL	BOOSH	298.24/13.59	8000	2100		
(CONT. BLOCK 16)								

(2) Arrival Route Description: FROM BOOSH ON TRACK 335.95/11.90 TO QBALL (MEA 8000).
LANDING RWYS 11/12L/12R: FROM QBALL ON TRACK 336.18/9.45 TO CROSS OOJAY AT OR ABOVE 11000 AND AT OR BELOW 15000 AND AT 280 KIAS (MEA 4000), THEN ON TRACK 336.15/12.59 TO CROSS PTEES AT OR ABOVE 10000 AND AT OR BELOW 11000 (MEA 4000), THEN ON TRACK 336.09/11.96 TO CROSS CHIKN AT OR ABOVE 8000 AND AT OR BELOW 9000 (MEA 4000), THEN ON TRACK 301.84/2.50 TO CROSS LETRR AT OR ABOVE 7000 AND AT OR BELOW 8000 AND AT 210 KIAS (MEA 4000), THEN ON TRACK 301.87/4.21 TO CROSS RRIPP AT OR ABOVE 5000 AND AT 210 KIAS (MEA 4000), THEN ON TRACK 301.82/5.00 TO CROSS JBUCK AT 5000 AND AT 210 KIAS (MEA 4000), IF APPROACH CLEARANCE NOT RECEIVED BY JBUCK, THEN ON TRACK 301.18. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. (CONT. BLOCK 16)

(3) Procedural Data Notes: NOTE: DME/DME/IRU OR GPS REQUIRED. NOTE: RADAR REQUIRED.
NOTE: RNAV 1. NOTE: FOR TURBOJET AIRCRAFT ONLY.
NOTE: CHART NOT TO SCALE.

(4) Fixes and/or Holding Patterns: CHART HOLDING AT FATSS: HOLD SE, LT, 336.39 INBOUND, 10 NM LEGS. CHART HOLDING AT MOPOE: HOLD E, RT, 263.06 INBOUND, 10 NM LEGS. CHART HOLDING AT QBALL: HOLD SE, LT, 335.95 INBOUND, 10 NM LEGS.

(5) Communications: STL APP CON, ATIS.

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
BOOSH RNAV	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

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(12) Airports Served

Airport Name	LAMBERT-ST LOUIS INTL	**City/State**	ST LOUIS, MO
Airport Name		**City/State**	
Airport Name		**City/State**	
Airport Name		**City/State**	
Airport Name		**City/State**	
Airport Name		**City/State**	

(13) Lost Communications Procedure:

STANDARD.

(14) Remarks:

MAXIMUM AUTHORIZED ALTITUDES (MAA) NOT REQUIRED FOR THIS PROCEDURE, ATC REQUEST.

(15) Additional Flight Data:

(DO NOT CHART) DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAG VAR = KSTL 00 E/2000

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
BOOSH RNAV	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

FAA Form 7100-4 (7/02)

(16) Continuation: (1) TRANSITION ROUTES – CONTD.

(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
VISQA	VISQA.BOOSH1	VISQA SCRCH CGI VOR/DME DLITE FATSS	SCRCH CGI VOR/DME DLITE FATSS BOOSH	335.41/51.84 335.05/10.00 336.50/20.96 336.39/20.74 336.97/5.36	18000 18000 8000 8000 8000	2700 2200 2000		AT /BELOW FL310

(2) ARRIVAL ROUTE DESCRIPTION CONTD.

LANDING RWYS 29/30L/30R: FROM QBALL ON TRACK 355.00/3.00 TO CROSS DENAA AT OR ABOVE 10000 AND AT OR BELOW 11000 (MEA 4000), THEN ON TRACK 355.00/5.93 TO CROSS HRTSO AT OR ABOVE 9000 AND AT OR BELOW 10000 AND AT 250 KIAS (MEA 4000), THEN ON TRACK 355.00/5.00 TO CROSS TEEBE AT OR ABOVE 8000 AND AT OR BELOW 9000 (MEA 4000), THEN VIA ASSIGNED INSTRUMENT APPROACH PROCEDURE. IF APPROACH CLEARANCE NOT RECEIVED BY TEEBE, THEN ON TRACK 355.00, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
BOOSH RNAV	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

FAA Form 7100-4 (7/02)

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									
ARG VORTAC	360636.07N / 0905713.30W	Y		IF					ARG.BOOSH1
CGI VOR/DME	371339.10N / 0893420.60W	Y	FB	TF	044.47	94.49			
DLITE	373253.38N / 0894451.22W	Y	FB	TF	336.50	20.96	AT/BELOW FL310	AT 280K	
FATSS	375154.28N / 0895520.64W	Y	FB	TF	336.39	20.74			
BOOSH	375650.77N / 0895759.78W	Y	FB	TF	336.97	05.36			
En Route Transition									
BNA VORTAC	360813.06N / 0864105.18W	Y		IF					BNA.BOOSH1
CGI VOR/DME	371339.10N / 0893420.60W	Y	FB	TF	295.98	153.91			
DLITE	373253.38N / 0894451.22W	Y	FB	TF	336.50	20.96	AT/BELOW FL310	AT 280K	
FATSS	375154.28N / 0895520.64W	Y	FB	TF	336.39	20.74			
BOOSH	375650.77N / 0895759.78W		FB	TF	336.97	05.36			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
BOOSH RNAV	ONE	BOOSH.BOOSH1	NONE		10 Jan 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									
MEM VORTAC	350054.42N / 0895859.55W	Y		IF					MEM.BOOSH1
CGI VORTAC	371339.10N / 0893420.60W	Y	FB	TF	008.45	134.05			
DLITE	373253.38N / 0894451.22W	Y	FB	TF	336.50	20.96	AT/BELOW FL310	AT 280K	
FATSS	375154.28N / 0895520.64W	Y	FB	TF	336.39	20.74			
BOOSH	375650.77N / 0895759.78W		FB	TF	336.97	05.36			
En Route Transition									
PXV VORTAC	375541.95N / 0874544.56W	Y		IF					PXV.BOOSH1
FFOXX	375213.89N / 0881113.83W	Y	FB	TF	260.39	20.47			
SAYDI	375049.00N / 0882222.00W	Y	FB	TF	260.95	08.93			
MOPOE	374615.52N / 0890801.71W	Y	FB	TF	263.06	36.47	AT/BELOW FL310	AT 280K	
BIDWL	375025.45N / 0894251.42W	Y	FB	TF	278.75	27.91			
BOOSH	375650.77N / 0895759.78W	Y	FB	TF	298.24	13.59			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr:	(15) Dated	(16) Effective Date
BOOSH RNAV	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

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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									
VISQA	361725.49N / 0890206.31W	Y		IF					VISQA.BOOSH1
SCRCH	370434.51N / 0892903.73W	Y	FB	TF	335.41	51.84			
CGI	371339.10N / 0893420.60W	Y	FB	TF	335.05	10.00			
DLITE	373253.38N / 0894451.22W	Y	FB	TF	336.50	20.96	AT/BELOW FL310	AT 280K	
FATSS	375154.28N / 0895520.64W	Y	FB	TF	336.39	20.74			
BOOSH	375650.77N / 0895759.78W	Y	FB	TF	336.97	05.36			
Common Route									
BOOSH	375650.77N / 0895759.78W	Y		IF			AT/ABOVE 14000	AT 280K	
QBALL	380743.35N / 0900408.48W	Y	FB	TF	335.95	11.90			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
BOOSH RNAV	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

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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
Runway Transition									
QBALL	380743.35N / 0900408.48W	Y		IF					QBALL.BOOSH1
OOJAY	381622.27N / 0900859.09W	Y	FB	TF	336.18	09.45	AT/ABOVE 11000, AT/BELOW 15000	AT 280K	
PTEES	382753.76N / 0901527.98W	Y	FB	TF	336.15	12.59	AT/ABOVE 10000, AT/BELOW 11000		
CHIKN	383850.48N / 0902139.39W	Y	FB	TF	336.09	11.96	AT/ABOVE 8000, AT/BELOW 9000		
LETRR	384009.67N / 0902422.09W	Y	FB	TF	301.84	02.50	AT/ABOVE 7000, AT/BELOW 8000	AT 210K	
RRIPP	384223.05N / 0902856.05W	Y	FB	TF	301.87	04.21	AT/ABOVE 5000	AT 210K	
JBUCK	384501.25N / 0903421.90W	Y	FO	TF	301.82	05.00	AT 5000	AT 210K	
KSTL RWY 11/12L/12R		Y		FM	302.18	05.00			
Runway Transition									
QBALL	380743.35N / 0900408.48W	Y		IF					QBALL.BOOSH1
DENAA	381042.86N / 0900428.38W	Y	FB	TF	355.00	03.00	AT/ABOVE 10000, AT/BELOW 11000		
HRTSO	381637.45N / 0900507.76W	Y	FB	TF	355.00	05.93	AT/ABOVE 9000, AT/BELOW 10000	AT 250K	
TEEBE	382136.62N / 0900541.00W	Y	FO	TF	355.00	05.00	AT/ABOVE 8000, AT/BELOW 9000		
KSTL RWY 29/30L/30R		Y		FM	355.00	05.00			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
BOOSH RNAV	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

US Department of Transportation
Federal Aviation Administration

STAR (Data Record)

ARINC PACKET - 424-18 - STAR

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAD        ARG   K4011450VTHA N36063607W090571330    N36063607W090571330E0040002652     NARWALNUT RIDGE
        SUSAD        BNA   K7011410VTH  N36081306W086410518    N36081306W086410518W0020005662     NARNASHVILLE
        SUSAD        CGI   K3011290VDL  N37133914W089342068    N37133914W089342068E0010003351     NARCAPE GIRARDEAU
        SUSAD        CSX   K3011645VDHW N38450988W090213946    N38450988W090213946E0000005302     NARCARDINAL
        SUSAD        MEM   K7011750VTHW N35005442W089585955    N35005442W089585955E0010003602     NARMEMPHIS
        SUSAD        PXV   K5011330VTHA N37554195W087454456    N37554195W087454456E0030003842     NARPOCKET CITY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BIDWL K50    W     N37502545W089425142                    W0014     NAR           BIDWL
        SUSAEAENRT   BOOSH K30    W     N37565077W089575978                    W0012     NAR           BOOSH
        SUSAEAENRT   CHIKN K30    C     N38385048W090213939                    W0010     NAR           CHIKN
        SUSAEAENRT   DENAA K50    W     N38104286W090042838                    W0012     NAR           DENAA
        SUSAEAENRT   DLITE K30    W     N37325338W089445122                    W0014     NAR           DLITE
        SUSAEAENRT   FATSS K30    C     N37515428W089552064                    W0013     NAR           FATSS
        SUSAEAENRT   FFOXX K50    W     N37521389W088111383                    W0026     NAR           FFOXX
        SUSAEAENRT   HRTSO K50    W     N38163745W090050776                    W0012     NAR           HRTSO
        SUSAEAENRT   JBUCK K30    W     N38450125W090342190                    W0009     NAR           JBUCK
        SUSAEAENRT   LETRR K30    W     N38400967W090242209                    W0010     NAR           LETRR
        SUSAEAENRT   MOPOE K50    W     N37461552W089080171                    W0018     NAR           MOPOE
        SUSAEAENRT   OOJAY K50    W     N38162227W090085909                    W0011     NAR           OOJAY
        SUSAEAENRT   PTEES K50    W     N38275376W090152798                    W0011     NAR           PTEES
        SUSAEAENRT   QBALL K30    C   B N38074335W090040848                    W0012     NAR           QBALL
        SUSAEAENRT   RRIPP K30    W     N38422305W090285605                    W0009     NAR           RRIPP
        SUSAEAENRT   SAYDI K50    W     N37504900W088222200                    W0024     NAR           SAYDI
        SUSAEAENRT   SCRCH K30    C     N37043451W089290373                    W0015     NAR           SCRCH
        SUSAEAENRT   TEEBE K50    W     N38213662W090054100                    W0012     NAR           TEEBE
        SUSAEAENRT   VISQA K70    C   H N36172549W089020631                    W0017     NAR           VISQA

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAP KSTLK3ASTL     0     110YHN38445531W090221210E000000618         1800018000C    MNAR    LAMBERT-ST LOUIS INTL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
BOOSH (RNAV)	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

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STAR (Data Record)

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SUSAP KSTLK3EBOOSH14ARG   010ARG  K4D 0V      IF                                    18000
SUSAP KSTLK3EBOOSH14ARG   020CGI  K3D 0V   010TF                 04450945
SUSAP KSTLK3EBOOSH14ARG   030DLITEK3EA0E   010TF                 33650210   - FL310        280
SUSAP KSTLK3EBOOSH14ARG   040FATSSK3EA0E  H 010TF                 33640207
SUSAP KSTLK3EBOOSH14ARG   050BOOSHK3EA0EE  010TF                 33700054
SUSAP KSTLK3EBOOSH14BNA   010BNA  K7D 0V      IF                                    18000
SUSAP KSTLK3EBOOSH14BNA   020CGI  K3D 0V   010TF                 29601539
SUSAP KSTLK3EBOOSH14BNA   030DLITEK3EA0E   010TF                 33650210   - FL310        280
SUSAP KSTLK3EBOOSH14BNA   040FATSSK3EA0E  H 010TF                 33640207
SUSAP KSTLK3EBOOSH14BNA   050BOOSHK3EA0EE  010TF                 33700054
SUSAP KSTLK3EBOOSH14MEM   010MEM  K7D 0V      IF                                    18000
SUSAP KSTLK3EBOOSH14MEM   020CGI  K3D 0V   010TF                 00851341
SUSAP KSTLK3EBOOSH14MEM   030DLITEK3EA0E   010TF                 33650210   - FL310        280
SUSAP KSTLK3EBOOSH14MEM   040FATSSK3EA0E  H 010TF                 33640207
SUSAP KSTLK3EBOOSH14MEM   050BOOSHK3EA0EE  010TF                 33700054
SUSAP KSTLK3EBOOSH14PXV   010PXV  K5D 0V      IF                                    18000
SUSAP KSTLK3EBOOSH14PXV   020FFOXXK5EA0E   010TF                 26040205
SUSAP KSTLK3EBOOSH14PXV   030SAYDIK5EA0E   010TF                 26100089
SUSAP KSTLK3EBOOSH14PXV   040MOPOEK5EA0E  H 010TF                 26310365   - FL310        280
SUSAP KSTLK3EBOOSH14PXV   050BIDWLK5EA0E   010TF                 27880279
SUSAP KSTLK3EBOOSH14PXV   060BOOSHK3EA0EE  010TF                 29820136
SUSAP KSTLK3EBOOSH14VISQA 010VISQAK7EA0E      IF                                    18000
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SUSAP KSTLK3EBOOSH14VISQA 030CGI  K3D 0V   010TF                 33510100
SUSAP KSTLK3EBOOSH14VISQA 040DLITEK3EA0E   010TF                 33650210   - FL310        280
SUSAP KSTLK3EBOOSH14VISQA 050FATSSK3EA0E  H 010TF                 33640207
SUSAP KSTLK3EBOOSH14VISQA 060BOOSHK3EA0EE  010TF                 33700054
SUSAP KSTLK3EBOOSH15      010BOOSHK3EA0E   010IF                            + 14000    18000280
SUSAP KSTLK3EBOOSH15      020QBALLK3EA0EE H 010TF                 33600119
SUSAP KSTLK3EBOOSH16RW11  010QBALLK3EA0E  H    IF                                    18000
SUSAP KSTLK3EBOOSH16RW11  020OOJAYK5EA0E   010TF                 33620095   B 1500011000   280
SUSAP KSTLK3EBOOSH16RW11  030PTEESK5EA0E   010TF                 33620126   B 1100010000
SUSAP KSTLK3EBOOSH16RW11  040CHIKNK3EA0E   010TF                 33610120   B 0900008000
SUSAP KSTLK3EBOOSH16RW11  050LETRRK3EA0E   010TF                 30180025   B 0800007000   210
SUSAP KSTLK3EBOOSH16RW11  060RRIPPK3EA0E   010TF                 30190042   + 05000        210
SUSAP KSTLK3EBOOSH16RW11  070JBUCKK3EA0EY  010TF                 30180050     05000        210
SUSAP KSTLK3EBOOSH16RW11  080JBUCKK3EA0EE     FM CSX K3      269200993022    D
SUSAP KSTLK3EBOOSH16RW12B 010QBALLK3EA0E  H    IF                                    18000
SUSAP KSTLK3EBOOSH16RW12B 020OOJAYK5EA0E   010TF                 33620095   B 1500011000   280
SUSAP KSTLK3EBOOSH16RW12B 030PTEESK5EA0E   010TF                 33620126   B 1100010000
SUSAP KSTLK3EBOOSH16RW12B 040CHIKNK3EA0E   010TF                 33610120   B 0900008000
SUSAP KSTLK3EBOOSH16RW12B 050LETRRK3EA0E   010TF                 30180025   B 0800007000   210
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
BOOSH (RNAV)	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

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STAR (Data Record)

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SUSAP KSTLK3EBOOSH16RW12B 060RRIPPK3EA0E    010TF                    30190042    + 05000          210
SUSAP KSTLK3EBOOSH16RW12B 070JBUCKK3EA0EY   010TF                    30180050      05000          210
SUSAP KSTLK3EBOOSH16RW12B 080JBUCKK3EA0EE      FM CSX K3      269200993022    D
SUSAP KSTLK3EBOOSH16RW29  010QBALLK3EA0E  H    IF                                          18000
SUSAP KSTLK3EBOOSH16RW29  020DENAAK5EA0E    010TF                    35500030    B 1100010000
SUSAP KSTLK3EBOOSH16RW29  030HRTSOK5EA0E    010TF                    35500059    B 1000009000     250
SUSAP KSTLK3EBOOSH16RW29  040TEEBEK5EA0EY   010TF                    35500050    B 0900008000
SUSAP KSTLK3EBOOSH16RW29  050TEEBEK5EA0EE      FM CSX K3      151902673550    D
SUSAP KSTLK3EBOOSH16RW30B 010QBALLK3EA0E  H    IF                                          18000
SUSAP KSTLK3EBOOSH16RW30B 020DENAAK5EA0E    010TF                    35500030    B 1100010000
SUSAP KSTLK3EBOOSH16RW30B 030HRTSOK5EA0E    010TF                    35500059    B 1000009000     250
SUSAP KSTLK3EBOOSH16RW30B 040TEEBEK5EA0EY   010TF                    35500050    B 0900008000
SUSAP KSTLK3EBOOSH16RW30B 050TEEBEK5EA0EE      FM CSX K3      151902673550    D
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                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTLK3GRW11    0090011222 N38453583W090243555-0700    +01570006180000591 50IIOGZ3
        SUSAP KSTLK3GRW12L   0090031222 N38450641W090215866+0800    +01297005280000541 50IILDZ3
        SUSAP KSTLK3GRW12R   0110191222 N38451159W090223998+0400    +01332005400467542 00IILMR1
        SUSAP KSTLK3GRW29    0090013022 N38444846W090225939+0700    +01381005560000561 50IIRQN1
        SUSAP KSTLK3GRW30L   0110193022 N38441708W090204942-0400    +01463005830201582 00IIBKY1    IRMKL
        SUSAP KSTLK3GRW30R   0090033022 N38441899W090202251-0800    +01529006050000571 50IISJW3
```

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
BOOSH (RNAV)	ONE	BOOSH.BOOSH1	NONE		10 Jan 2013

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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
	ARG	ARG	010		IF		FB					
	ARG	CGI	020		TF		FB	1.0	044.5()	094.5		
	ARG	DLITE	030		TF		FB	1.0	336.5()	021.0	AB FL310	AT 280
	ARG	FATSS	040		TF		FB	1.0	336.4()	020.7		
	ARG	BOOSH	050		TF		FB	1.0	337.0()	005.4		
	BNA	BNA	010		IF		FB					
	BNA	CGI	020		TF		FB	1.0	296.0()	153.9		
	BNA	DLITE	030		TF		FB	1.0	336.5()	021.0	AB FL310	AT 280
	BNA	FATSS	040		TF		FB	1.0	336.4()	020.7		
	BNA	BOOSH	050		TF		FB	1.0	337.0()	005.4		
	MEM	MEM	010		IF		FB					
	MEM	CGI	020		TF		FB	1.0	008.5()	134.1		
	MEM	DLITE	030		TF		FB	1.0	336.5()	021.0	AB FL310	AT 280
	MEM	FATSS	040		TF		FB	1.0	336.4()	020.7		
	MEM	BOOSH	050		TF		FB	1.0	337.0()	005.4		
	PXV	PXV	010		IF		FB					
	PXV	FFOXX	020		TF		FB	1.0	260.4()	020.5		
	PXV	SAYDI	030		TF		FB	1.0	261.0()	008.9		
	PXV	MOPOE	040		TF		FB	1.0	263.1()	036.5	AB FL310	AT 280
	PXV	BIDWL	050		TF		FB	1.0	278.8()	027.9		
	PXV	BOOSH	060		TF		FB	1.0	298.2()	013.6		
	VISQA	VISQA	010		IF		FB					
	VISQA	SCRCH	020		TF		FB	1.0	335.4()	051.8		
	VISQA	CGI	030		TF		FB	1.0	335.1()	010.0		
	VISQA	DLITE	040		TF		FB	1.0	336.5()	021.0	AB FL310	AT 280
	VISQA	FATSS	050		TF		FB	1.0	336.4()	020.7		
	VISQA	BOOSH	060		TF		FB	1.0	337.0()	005.4		
		BOOSH	010		IF		FB	1.0			AA 14000	AT 280
		QBALL	020		TF		FB	1.0	336.0()	011.9		
	RW11	QBALL	010		IF		FB					
	RW11	OOJAY	020		TF		FB	1.0	336.2()	009.5	BT 1500011000	AT 280
	RW11	PTEES	030		TF		FB	1.0	336.2()	012.6	BT 1100010000	
	RW11	CHIKN	040		TF		FB	1.0	336.1()	012.0	BT 0900008000	
	RW11	LETRR	050		TF		FB	1.0	301.8()	002.5	BT 0800007000	AT 210
	RW11	RRIPP	060		TF		FB	1.0	301.9()	004.2	AA 05000	AT 210
	RW11	JBUCK	070		TF		FO	1.0	301.8()	005.0	AT 05000	AT 210
	RW11	JBUCK	080		FM		FB		302.2()			
	RW12B	QBALL	010		IF		FB					

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RW12B	OOJAY	020	TF	FB	1.0	336.2()	009.5	BT 1500011000	AT 280
RW12B	PTEES	030	TF	FB	1.0	336.2()	012.6	BT 1100010000	
RW12B	CHIKN	040	TF	FB	1.0	336.1()	012.0	BT 0900008000	
RW12B	LETRR	050	TF	FB	1.0	301.8()	002.5	BT 0800007000	AT 210
RW12B	RRIPP	060	TF	FB	1.0	301.9()	004.2	AA 05000	AT 210
RW12B	JBUCK	070	TF	FO	1.0	301.8()	005.0	AT 05000	AT 210
RW12B	JBUCK	080	FM	FB		302.2()			
RW29	QBALL	010	IF	FB					
RW29	DENAA	020	TF	FB	1.0	355.0()	003.0	BT 1100010000	
RW29	HRTSO	030	TF	FB	1.0	355.0()	005.9	BT 1000009000	AT 250
RW29	TEEBE	040	TF	FO	1.0	355.0()	005.0	BT 0900008000	
RW29	TEEBE	050	FM	FB		355.0()			
RW30B	QBALL	010	IF	FB					
RW30B	DENAA	020	TF	FB	1.0	355.0()	003.0	BT 1100010000	
RW30B	HRTSO	030	TF	FB	1.0	355.0()	005.9	BT 1000009000	AT 250
RW30B	TEEBE	040	TF	FO	1.0	355.0()	005.0	BT 0900008000	
RW30B	TEEBE	050	FM	FB		355.0()			

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
ARG	N360636.07	W0905713.30	N3606.601	W09057.222
BNA	N360813.06	W0864105.18	N3608.218	W08641.086
CGI	N371339.14	W0893420.68	N3713.652	W08934.345
CSX	N384509.88	W0902139.46	N3845.165	W09021.658
MEM	N350054.42	W0895859.55	N3500.907	W08958.993
PXV	N375541.95	W0874544.56	N3755.699	W08745.743
BIDWL	N375025.45	W0894251.42	N3750.424	W08942.857
BOOSH	N375650.77	W0895759.78	N3756.846	W08957.996
CHIKN	N383850.48	W0902139.39	N3838.841	W09021.657
DENAA	N381042.86	W0900428.38	N3810.714	W09004.473
DLITE	N373253.38	W0894451.22	N3732.890	W08944.854
FATSS	N375154.28	W0895520.64	N3751.905	W08955.344
FFOXX	N375213.89	W0881113.83	N3752.232	W08811.231
HRTSO	N381637.45	W0900507.76	N3816.624	W09005.129
JBUCK	N384501.25	W0903421.90	N3845.021	W09034.365
LETRR	N384009.67	W0902422.09	N3840.161	W09024.368
MOPOE	N374615.52	W0890801.71	N3746.259	W08908.029
OOJAY	N381622.27	W0900859.09	N3816.371	W09008.985
PTEES	N382753.76	W0901527.98	N3827.896	W09015.466
QBALL	N380743.35	W0900408.48	N3807.723	W09004.141
RRIPP	N384223.05	W0902856.05	N3842.384	W09028.934
SAYDI	N375049.00	W0882222.00	N3750.817	W08822.367
SCRCH	N370434.51	W0892903.73	N3704.575	W08929.062

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TEEBE	N382136.62	W0900541.00	N3821.610	W09005.683
VISQA	N361725.49	W0890206.31	N3617.425	W08902.105
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
RW11	00618	59
RW12L	00528	54
RW12R	00540	54
RW29	00556	56
RW30L	00583	58
RW30R	00605	57

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