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
ALMA	AMG.CANUK2	AMG VORTAC	DBN VORTAC	350.13/63.64	FL180			
		DBN VORTAC	RIPPI	313.65/32.90	14000			
		RIPPI	SINCA	313.13/17.06	14000			
COLUMBIA	CAE.CANUK2	CAE VORTAC	***BSHIP***	255.67/38.00	FL180			
		BSHIP	***RYNNN***	255.48/69.14	14000			
		RYNNN	SINCA	254.47/29.07	14000			
CRAIG	CRG.CANUK2	CRG VORTAC	RDNEK	338.29/28.00	FL180			
		RDNEK	CHESN	338.21/05.55	FL180			
		CHESN	BAXLY	338.27/60.94	FL180			
		BAXLY	DBN VORTAC	337.95/54.93	FL180			
		DBN VORTAC	RIPPI	313.65/32.90	14000			

(2) Arrival Route Description: FROM OVER SINCA ON TRACK 313.56/13.06 NM TO CANUK (MEA 5000), THEN ON TRACK 313.12/11.02 NM TO HUSKY (MEA 5000), THEN ON TRACK 313.24/8.78 NM TO ZAMAS (MEA 5000). THENCE ON ASSIGNED RUNWAY TRANSITION.

LANDING EAST RWY 10/9R/9L: FROM OVER ZAMAS ON TRACK 312.96/12.08 NM TO BOJAA (MEA 4000), THEN ON TRACK 275.10/12.01 NM TO FOGOG (MEA 4000), THEN ON TRACK 275.29/10.17 NM TO SOTRE (MEA 4000), THEN ON TRACK 275.12/5.28 NM TO HESPI (MEA 4000), THEN ON HEADING 275.12/5.00 NM (MEA 4000). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.
Continued on block 16...

(3) Procedural Data Notes: CHART NOTES: DME/DME/IRU OR GPS REQUIRED. RNAV 1. RADAR REQUIRED. THIS STAR APPLICABLE TO TURBOJET AIRCRAFT ONLY.
LANDING EAST RWY 10/9L/9R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER HESPI.
LANDING EAST RWY 8L/8R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER WOTBA.
LANDING WEST: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER ZAMAS.
LANDING EAST: EXPECT TO CROSS CANUK AT 14,000.
LANDING WEST: EXPECT TO CROSS CANUK AT 12,000/250 KTS.

(4) Fixes and/or Holding Patterns: CHART HOLDING AT: BAXLY : HOLD S, RT, 337.95 INBOUND, 15 NM LEGS. RYNNN: HOLD E, RT, 254.48 INBOUND, 15 NM LEGS. DBN VORTAC: HOLD S, RT, 350.13 INBOUND, 15 NM LEGS. RIPPI: HOLD SE, LT, 313.65 INBOUND, 15 NM LEGS. SINCA: HOLD SE, RT, 313.13 INBOUND, 15 NM LEGS. CHART ATL VORTAC, SOFOR.

(5) Communications: ATLANTA APP CON, ARR ATIS

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
CANUK RNAV	TWO	CANUK.CANUK2	ONE	30 JUN 2011	15 Nov 2012

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(12) Airports Served

Airport Name	City/State
HARTSFIELD - JACKSON ATLANTA INTL	ATLANTA, GA.

(13) Lost Communications Procedure: EAST OPERATION: AT HESPI FLY HEADING 360, MAINTAIN 4000; INTERCEPT AND EXECUTE ILS OR LOC RWY 10 APPROACH. IF UNABLE, PROCEED TO ATL VORTAC AND HOLD, MAINTAIN 4000.

WEST OPERATION: AT ZAMAS TRACK TO SOFOR, FLY HEADING 360, MAINTAIN 4000; INTERCEPT AND EXECUTE ILS OR LOC RWY 28 APPROACH. IF UNABLE, PROCEED TO ATL VORTAC AND HOLD, MAINTAIN 4000.

(14) Remarks: AMG VORTAC depicted at NFDC Coordinates, TARGETS AVNIS coordinates are incorrect.

(15) Additional Flight Data: REFERENCE MAG VAR: KATL 05W/2015.
DME/DME ASSESSMENT: SAT (RNP 2.0).

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
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(16) Continuation:

(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
		RIPPI	SINCA	313.13/17.06	14000			
DUBLIN	DBN.CANUK2	DBN VORTAC	RIPPI	313.65/32.90	14000			
		RIPPI	SINCA	313.13/17.06	14000			
CECIL	VQQ.CANUK2	VQQ VOR	CHESN	012.00/37.77	FL180			
		CHESN	BAXLY	338.27/60.94	FL180			
		BAXLY	DBN VORTAC	337.95/54.93	FL180			
		DBN VORTAC	RIPPI	313.65/32.90	14000			
		RIPPI	SINCA	313.13/17.06	14000			

(2) Arrival Route Description:

Continued on (16) Continuation (2 of 2)

(6) Arrival Name	(7) Number	(8) STAR Computer Code	(9) Superseded Nr.	(10) Dated	(11) Effective Date
CANUK RNAV	TWO	CANUK.CANUK2	ONE	30 JUN 2011	15 Nov 2012

(16) Continuation (2 of 2):

(2) Arrival Route Description:
LANDING EAST RWY 8R/8L: FROM OVER ZAMAS ON TRACK 332.95/21.89 NM TO DOEVR (MEA 5000), THEN ON TRACK 274.90/10.75 NM TO NOFIV (MEA 5000), THEN ON TRACK 275.32/9.28 NM TO NOTRE (MEA 5000), THEN ON TRACK 274.85/4.89 NM TO WOTBA (MEA 5000), THEN ON HEADING 274.85/5.00 NM (MEA 5000). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING WEST RWY 26L/26R/27L/27R/28: FROM OVER ZAMAS ON TRACK 312.96/12.08 NM TO BOJAA (MEA 4000), THEN ON TRACK 275.10/12.01 NM TO FOGOG (MEA 4000), THEN ON TRACK 275.29/10.17 NM TO SOTRE (MEA 4000), THEN ON TRACK 275.12/5.28 NM TO HESPI (MEA 4000), THEN ON HEADING 275.12/5.00 NM (MEA 4000). EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER ZAMAS.

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(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									
AMG VORTAC	313211.60N / 0823029.12W	Y		IF					AMG.CANUK2
DBN VORTAC	323348.46N / 0824948.16W	Y	FB	TF	345.13	63.64			HOLDING - RIGHT TURNS
RIPPI	325420.25N / 0832019.52W	Y	FB	TF	308.65	32.90			HOLDING - LEFT TURNS
SINCA	330452.28N / 0833617.52W	Y	FB	TF	308.13	17.06			HOLDING - RIGHT TURNS
En Route Transition									
CAE VORTAC	335126.09N / 0810314.05W	Y		IF					CAE.CANUK2
BSHIP	333842.59N / 0814611.21W	Y	FB	TF	250.67	38.00			
RYNNN	331509.28N / 0830353.56W	Y	FB	TF	250.48	69.14			HOLDING - RIGHT TURNS
SINCA	330452.28N / 0833617.52W	Y	FB	TF	249.47	29.07			HOLDING - RIGHT TURNS
En Route Transition									
CRG VORTAC	302019.97N / 0813035.74W	Y		IF					CRG.CANUK2
RDNEK	304523.48N / 0814512.04W	Y	FB	TF	333.29	28.00			
CHESN	305021.51N / 0814806.49W	Y	FB	TF	333.21	05.55			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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QUALITY CHECKED 3

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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
BAXLY	314450.32N / 0822014.72W	Y	FB	TF	333.27	60.94			HOLDING - RIGHT TURNS
DBN VORTAC	323348.46N / 0824948.16W	Y	FB	TF	332.95	54.93			HOLDING - RIGHT TURNS
RIPPI	325420.25N / 0832019.52W	Y	FB	TF	308.65	32.90			HOLDING - LEFT TURNS
SINCA	330452.28N / 0833617.52W	Y	FB	TF	308.13	17.06			HOLDING - RIGHT TURNS
En Route Transition									
DBN VORTAC	323348.46N / 0824948.16W	Y		IF					DBN.CANUK2 HOLDING - RIGHT TURNS
RIPPI	325420.25N / 0832019.52W	Y	FB	TF	308.65	32.90			HOLDING - LEFT TURNS
SINCA	330452.28N / 0833617.52W	Y	FB	TF	308.13	17.06			HOLDING - RIGHT TURNS
En Route Transition									
VQQ VOR	301246.78N / 0815327.23W	Y		IF					VQQ.CANUK2
CHESN	305021.51N / 0814806.49W	Y	FB	TF	007.00	37.77			
BAXLY	314450.32N / 0822014.72W	Y	FB	TF	333.27	60.94			HOLDING - RIGHT TURNS
DBN VORTAC	323348.46N / 0824948.16W	Y	FB	TF	332.95	54.93			HOLDING - RIGHT TURNS
RIPPI	325420.25N / 0832019.52W	Y	FB	TF	308.65	32.90			HOLDING - LEFT TURNS

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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(1) FIX/NAVAID	(2) LAT/LONG	(3) C	(4) FO/FB	(5) LEG	(6) TC	(7) DIST	(8) ALTITUDE	(9) SPEED	(10) REMARKS
SINCA	330452.28N / 0833617.52W	Y	FB	TF	308.13	17.06			HOLDING - RIGHT TURNS
Common Route									
SINCA	330452.28N / 0833617.52W	Y		IF					HOLDING - RIGHT TURNS
CANUK	331301.05N / 0834827.81W	Y	FB	TF	308.56	13.06			Landing West: Expect 12000/250 KTS. Landing East: Expect 14,000
HUSKY	331949.65N / 0835848.75W	Y	FB	TF	308.12	11.02			
ZAMAS	332516.00N / 0840703.00W	Y	FB	TF	308.24	08.78			
Runway Transition									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
DOEVR	334350.75N / 0842058.75W	Y	FB	TF	327.95	21.89			
NOFIV	334348.93N / 0843352.12W	Y	FB	TF	269.90	10.75			
NOTRE	334351.56N / 0844459.46W	Y	FB	TF	270.32	09.28			
WOTBA	334350.63N / 0845051.07W	Y	FO	TF	269.85	04.89			
RW08R				VM	269.85	05.00			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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(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									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
BOJAA	333242.11N / 0841826.77W	Y	FB	TF	307.96	12.08			
FOGOG	333242.52N / 0843248.78W	Y	FB	TF	270.10	12.01			
SOTRE	333244.99N / 0844458.72W	Y	FB	TF	270.29	10.17			
HESPI	333245.50N / 0845118.00W	Y	FO	TF	270.12	05.28			
RW26L				VM	270.12	05.00			
Runway Transition									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
BOJAA	333242.11N / 0841826.77W	Y	FB	TF	307.96	12.08			
FOGOG	333242.52N / 0843248.78W	Y	FB	TF	270.10	12.01			
SOTRE	333244.99N / 0844458.72W	Y	FB	TF	270.29	10.17			
HESPI	333245.50N / 0845118.00W	Y	FO	TF	270.12	05.28			
RW26R				VM	270.12	05.00			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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(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									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
BOJAA	333242.11N / 0841826.77W	Y	FB	TF	307.96	12.08			
FOGOG	333242.52N / 0843248.78W	Y	FB	TF	270.10	12.01			
SOTRE	333244.99N / 0844458.72W	Y	FB	TF	270.29	10.17			
HESPI	333245.50N / 0845118.00W	Y	FO	TF	270.12	05.28			
RW27L		Y		VM	270.12	05.00			
Runway Transition									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
BOJAA	333242.11N / 0841826.77W	Y	FB	TF	307.96	12.08			
FOGOG	333242.52N / 0843248.78W	Y	FB	TF	270.10	12.01			
SOTRE	333244.99N / 0844458.72W	Y	FB	TF	270.29	10.17			
HESPI	333245.50N / 0845118.00W	Y	FO	TF	270.12	05.28			
RW27R				VM	270.12	05.00			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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(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									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
BOJAA	333242.11N / 0841826.77W	Y	FB	TF	307.96	12.08			
FOGOG	333242.52N / 0843248.78W	Y	FB	TF	270.10	12.01			
SOTRE	333244.99N / 0844458.72W	Y	FB	TF	270.29	10.17			
HESPI	333245.50N / 0845118.00W	Y	FO	TF	270.12	05.28			
RW28				VM	270.12	05.00			
Runway Transition									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
DOEVR	334350.75N / 0842058.75W	Y	FB	TF	327.95	21.89			
NOFIV	334348.93N / 0843352.12W	Y	FB	TF	269.90	10.75			
NOTRE	334351.56N / 0844459.46W	Y	FB	TF	270.32	09.28			
WOTBA	334350.63N / 0845051.07W	Y	FO	TF	269.85	04.89			
RWY08L				VM	269.85	05.00			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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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
Runway Transition									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
BOJAA	333242.11N / 0841826.77W	Y	FB	TF	307.96	12.08			
FOGOG	333242.52N / 0843248.78W	Y	FB	TF	270.10	12.01			
SOTRE	333244.99N / 0844458.72W	Y	FB	TF	270.29	10.17			
HESPI	333245.50N / 0845118.00W	Y	FO	TF	270.12	05.28			
RWY09L				VM	270.12	05.00			
Runway Transition									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
BOJAA	333242.11N / 0841826.77W	Y	FB	TF	307.96	12.08			
FOGOG	333242.52N / 0843248.78W	Y	FB	TF	270.10	12.01			
SOTRE	333244.99N / 0844458.72W	Y	FB	TF	270.29	10.17			
HESPI	333245.50N / 0845118.00W	Y	FO	TF	270.12	05.28			
RWY09R				VM	270.12	05.00			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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(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									
ZAMAS	332516.00N / 0840703.00W	Y		IF					
BOJAA	333242.11N / 0841826.77W	Y	FB	TF	307.96	12.08			
FOGOG	333242.52N / 0843248.78W	Y	FB	TF	270.10	12.01			
SOTRE	333244.99N / 0844458.72W	Y	FB	TF	270.29	10.17			
HESPI	333245.50N / 0845118.00W	Y	FO	TF	270.12	05.28			
RWY10				VM	270.12	05.00			

(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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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
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        AMG   K7011510VTHA N31321160W082302912    N31321160W082302912E0000001942     NARALMA
        SUSAD        CAE   K7011470VTH  N33512609W081031405    N33512609W081031405W0020004092     NARCOLUMBIA
        SUSAD        CRG   K7011450VTHA N30201997W081303574    N30201997W081303574W0030000422     NARCRAIG
        SUSAD        DBN   K7011310VTL  N32334846W082494816    N32334846W082494816W0050003061     NARDUBLIN
        SUSAD        VQQ   K7011790V HW N30124678W081532723                      W0030     2     NARCECIL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BAXLY K70    C   B N31445032W082201472                      W0058     NAR           BAXLY
        SUSAEAENRT   BOJAA K70    W     N33324211W084182677                      W0048     NAR           BOJAA
        SUSAEAENRT   BSHIP K70    W     N33384259W081461121                      W0065     NAR           BSHIP
        SUSAEAENRT   CANUK K70    C   L N33130105W083482781                      W0051     NAR           CANUK
        SUSAEAENRT   CHESN K70    C   H N30502151W081480649                      W0060     NAR           CHESN
        SUSAEAENRT   DOEVR K70    W     N33435075W084205875                      W0048     NAR           DOEVR
        SUSAEAENRT   FOGOG K70    W     N33324252W084324878                      W0046     NAR           FOGOG
        SUSAEAENRT   HESPI K70    W     N33324550W084511800                      W0044     NAR           HESPI
        SUSAEAENRT   HUSKY K70    C   L N33194965W083584875                      W0049     NAR           HUSKY
        SUSAEAENRT   NOFIV K70    W     N33434893W084335212                      W0046     NAR           NOFIV
        SUSAEAENRT   NOTRE K70    W     N33435156W084445946                      W0045     NAR           NOTRE
        SUSAEAENRT   RDNEK K70    C     N30452348W081451204                      W0060     NAR           RDNEK
        SUSAEAENRT   RIPPI K70    C   L N32542025W083201952                      W0053     NAR           RIPPI
        SUSAEAENRT   RYNNN K70    W     N33150928W083035356                      W0056     NAR           RYNNN
        SUSAEAENRT   SINCA K70    C   B N33045228W083361752                      W0052     NAR           SINCA
        SUSAEAENRT   SOTRE K70    W     N33324499W084445872                      W0044     NAR           SOTRE
        SUSAEAENRT   WOTBA K70    W     N33435063W084505107                      W0044     NAR           WOTBA
        SUSAEAENRT   ZAMAS K70    W     N33251600W084070300                      W0049     NAR           ZAMAS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7AATL     0     123YHN33381212W084254031W005001026      1800018000C    MNAR    HARTSFIELD - JACKSON ATLANTA I

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KATLK7ECANUK24AMG   010AMG  K7D 0V       IF                                                18000
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(11) Arrival Name	(12) Number	(13) STAR Computer Code	(14) Superseded Nr.	(15) Dated	(16) Effective Date
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SUSAP KATLK7ECANUK24AMG   C20DBN  K7D 0V  H 010TF                    35010636
SUSAP KATLK7ECANUK24AMG   C30RIPPIK7EA0E  H 010TF                    31370329
SUSAP KATLK7ECANUK24AMG   C40SINCAK7EA0EE H 010TF                    31310171
SUSAP KATLK7ECANUK24CAE   C10CAE  K7D 0V      IF                                          18000
SUSAP KATLK7ECANUK24CAE   C20BSHIPK7EA0E    010TF                    25570380
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SUSAP KATLK7ECANUK24CAE   C40SINCAK7EA0EE H 010TF                    25450291
SUSAP KATLK7ECANUK24CRG   C10CRG  K7D 0V      IF                                          18000
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SUSAP KATLK7ECANUK24CRG   C60RIPPIK7EA0E  H 010TF                    31370329
SUSAP KATLK7ECANUK24CRG   C70SINCAK7EA0EE H 010TF                    31310171
SUSAP KATLK7ECANUK24DBN   C10DBN  K7D 0V  H    IF                                          18000
SUSAP KATLK7ECANUK24DBN   C20RIPPIK7EA0E  H 010TF                    31370329
SUSAP KATLK7ECANUK24DBN   C30SINCAK7EA0EE H 010TF                    31310171
SUSAP KATLK7ECANUK24VQQ   C10VQQ  K7D 0V      IF                                          18000
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SUSAP KATLK7ECANUK24VQQ   C30BAXLYK7EA0E  H 010TF                    33830609
SUSAP KATLK7ECANUK24VQQ   C40DBN  K7D 0V  H 010TF                    33800549
SUSAP KATLK7ECANUK24VQQ   C50RIPPIK7EA0E  H 010TF                    31370329
SUSAP KATLK7ECANUK24VQQ   C60SINCAK7EA0EE H 010TF                    31310171
SUSAP KATLK7ECANUK25      C10SINCAK7EA0E  H    IF                                          18000
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SUSAP KATLK7ECANUK25      C40ZAMASK7EA0EE   010TF                    31320088
SUSAP KATLK7ECANUK26RW08B C10ZAMASK7EA0E      IF                                          18000
SUSAP KATLK7ECANUK26RW08B C20DOEVRK7EA0E    010TF                    33300219
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SUSAP KATLK7ECANUK26RW08B C40NOTREK7EA0E    010TF                    27530093
SUSAP KATLK7ECANUK26RW08B C50WOTBAK7EA0EY   010TF                    27490049
SUSAP KATLK7ECANUK26RW08B C60KATL K7PA0AE     VM                     2749
SUSAP KATLK7ECANUK26RW09B C10ZAMASK7EA0E      IF                                          18000
SUSAP KATLK7ECANUK26RW09B C20BOJAAK7EA0E    010TF                    31300121
SUSAP KATLK7ECANUK26RW09B C30FOGOGK7EA0E    010TF                    27510120
SUSAP KATLK7ECANUK26RW09B C40SOTREK7EA0E    010TF                    27530102
SUSAP KATLK7ECANUK26RW09B C50HESPIK7EA0EY   010TF                    27510053
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SUSAP KATLK7ECANUK26RW10  C10ZAMASK7EA0E      IF                                          18000
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SUSAP KATLK7ECANUK26RW10  050HESPIK7EA0EY   010TF                    27510053
SUSAP KATLK7ECANUK26RW10  060KATL K7PA0AE      VM                    2751
SUSAP KATLK7ECANUK26RW26B 010ZAMASK7EA0E       IF                                                18000
SUSAP KATLK7ECANUK26RW26B 020BOJAAK7EA0E    010TF                    31300121
SUSAP KATLK7ECANUK26RW26B 030FOGOGK7EA0E    010TF                    27510120
SUSAP KATLK7ECANUK26RW26B 040SOTREK7EA0E    010TF                    27530102
SUSAP KATLK7ECANUK26RW26B 050HESPIK7EA0EY   010TF                    27510053
SUSAP KATLK7ECANUK26RW26B 060KATL K7PA0AE      VM                    2751
SUSAP KATLK7ECANUK26RW27B 010ZAMASK7EA0E       IF                                                18000
SUSAP KATLK7ECANUK26RW27B 020BOJAAK7EA0E    010TF                    31300121
SUSAP KATLK7ECANUK26RW27B 030FOGOGK7EA0E    010TF                    27510120
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SUSAP KATLK7ECANUK26RW27B 050HESPIK7EA0EY   010TF                    27510053
SUSAP KATLK7ECANUK26RW27B 060KATL K7PA0AE      VM                    2751
SUSAP KATLK7ECANUK26RW28  010ZAMASK7EA0E       IF                                                18000
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SUSAP KATLK7ECANUK26RW28  030FOGOGK7EA0E    010TF                    27510120
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SUSAP KATLK7ECANUK26RW28  050HESPIK7EA0EY   010TF                    27510053
SUSAP KATLK7ECANUK26RW28  060KATL K7PA0AE      VM                    2751
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RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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        SUSAP KATLK7GRW08L   0090000950 N33385832W084262049-0300    +027980101500005915 0IIHFW3
        SUSAP KATLK7GRW08R   0100000950 N33384843W084261811-0300    +028260102400005315 0IIATL2
        SUSAP KATLK7GRW09L   0123900950 N33380494W084265268-0300    +028110101900005615 0IIHZK1
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        SUSAP KATLK7GRW10    0090000950 N33371298W084265236+0000    +027550100000005815 0IIOMO3
        SUSAP KATLK7GRW26L   0100002750 N33384846W084241983+0300    +027390099500005215 0IIBRU1
        SUSAP KATLK7GRW26R   0090002750 N33385835W084243403+0300    +027230099000005815 0IIGXZ1
        SUSAP KATLK7GRW27L   0090002750 N33375456W084250624+0500    +027080098500005715 0IIFSQ1
        SUSAP KATLK7GRW27R   0123902750 N33380493W084243207+0300    +026870097805005615 0IIAFA1
        SUSAP KATLK7GRW28    0090002750 N33371302W084250594+0000    +027460099800005515 0IIPKU2
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ARINC SUMMARY - 424-18 - STAR

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	AMG	AMG	010		IF		FB					
	AMG	DBN	020		TF		FB	1.0	350.1()	063.6		
	AMG	RIPPI	030		TF		FB	1.0	313.7()	032.9		
	AMG	SINCA	040		TF		FB	1.0	313.1()	017.1		
	CAE	CAE	010		IF		FB					
	CAE	BSHIP	020		TF		FB	1.0	255.7()	038.0		
	CAE	RYNNN	030		TF		FB	1.0	255.5()	069.1		
	CAE	SINCA	040		TF		FB	1.0	254.5()	029.1		
	CRG	CRG	010		IF		FB					
	CRG	RDNEK	020		TF		FB	1.0	338.3()	028.0		
	CRG	CHESN	030		TF		FB	1.0	338.2()	005.6		
	CRG	BAXLY	040		TF		FB	1.0	338.3()	060.9		
	CRG	DBN	050		TF		FB	1.0	338.0()	054.9		
	CRG	RIPPI	060		TF		FB	1.0	313.7()	032.9		
	CRG	SINCA	070		TF		FB	1.0	313.1()	017.1		
	DBN	DBN	010		IF		FB					
	DBN	RIPPI	020		TF		FB	1.0	313.7()	032.9		
	DBN	SINCA	030		TF		FB	1.0	313.1()	017.1		
	VQQ	VQQ	010		IF		FB					
	VQQ	CHESN	020		TF		FB	1.0	012.0()	037.8		
	VQQ	BAXLY	030		TF		FB	1.0	338.3()	060.9		
	VQQ	DBN	040		TF		FB	1.0	338.0()	054.9		
	VQQ	RIPPI	050		TF		FB	1.0	313.7()	032.9		
	VQQ	SINCA	060		TF		FB	1.0	313.1()	017.1		
		SINCA	010		IF		FB					
		CANUK	020		TF		FB	1.0	313.6()	013.1		
		HUSKY	030		TF		FB	1.0	313.1()	011.0		
		ZAMAS	040		TF		FB	1.0	313.2()	008.8		
	RW08B	ZAMAS	010		IF		FB					
	RW08B	DOEVR	020		TF		FB	1.0	333.0()	021.9		
	RW08B	NOFIV	030		TF		FB	1.0	274.9()	010.8		
	RW08B	NOTRE	040		TF		FB	1.0	275.3()	009.3		
	RW08B	WOTBA	050		TF		FO	1.0	274.9()	004.9		
	RW08B	KATL	060		VM		FB		274.9()			
	RW09B	ZAMAS	010		IF		FB					
	RW09B	BOJAA	020		TF		FB	1.0	313.0()	012.1		
	RW09B	FOGOG	030		TF		FB	1.0	275.1()	012.0		
	RW09B	SOTRE	040		TF		FB	1.0	275.3()	010.2		

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RW09B	HESPI	050	TF	FO	1.0	275.1()	005.3
RW09B	KATL	060	VM	FB		275.1()	
RW10	ZAMAS	010	IF	FB			
RW10	BOJAA	020	TF	FB	1.0	313.0()	012.1
RW10	FOGOG	030	TF	FB	1.0	275.1()	012.0
RW10	SOTRE	040	TF	FB	1.0	275.3()	010.2
RW10	HESPI	050	TF	FO	1.0	275.1()	005.3
RW10	KATL	060	VM	FB		275.1()	
RW26B	ZAMAS	010	IF	FB			
RW26B	BOJAA	020	TF	FB	1.0	313.0()	012.1
RW26B	FOGOG	030	TF	FB	1.0	275.1()	012.0
RW26B	SOTRE	040	TF	FB	1.0	275.3()	010.2
RW26B	HESPI	050	TF	FO	1.0	275.1()	005.3
RW26B	KATL	060	VM	FB		275.1()	
RW27B	ZAMAS	010	IF	FB			
RW27B	BOJAA	020	TF	FB	1.0	313.0()	012.1
RW27B	FOGOG	030	TF	FB	1.0	275.1()	012.0
RW27B	SOTRE	040	TF	FB	1.0	275.3()	010.2
RW27B	HESPI	050	TF	FO	1.0	275.1()	005.3
RW27B	KATL	060	VM	FB		275.1()	
RW28	ZAMAS	010	IF	FB			
RW28	BOJAA	020	TF	FB	1.0	313.0()	012.1
RW28	FOGOG	030	TF	FB	1.0	275.1()	012.0
RW28	SOTRE	040	TF	FB	1.0	275.3()	010.2
RW28	HESPI	050	TF	FO	1.0	275.1()	005.3
RW28	KATL	060	VM	FB		275.1()	

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
AMG	N313211.60	W0823029.12	N3132.193	W08230.485
CAE	N335126.09	W0810314.05	N3351.435	W08103.234
CRG	N302019.97	W0813035.74	N3020.333	W08130.596
DBN	N323348.46	W0824948.16	N3233.808	W08249.803
VQQ	N301246.78	W0815327.23	N3012.780	W08153.454
BAXLY	N314450.32	W0822014.72	N3144.839	W08220.245
BOJAA	N333242.11	W0841826.77	N3332.702	W08418.446
BSHIP	N333842.59	W0814611.21	N3338.710	W08146.187
CANUK	N331301.05	W0834827.81	N3313.018	W08348.464
CHESN	N305021.51	W0814806.49	N3050.359	W08148.108
DOEVR	N334350.75	W0842058.75	N3343.846	W08420.979
FOGOG	N333242.52	W0843248.78	N3332.709	W08432.813
HESPI	N333245.50	W0845118.00	N3332.758	W08451.300
HUSKY	N331949.65	W0835848.75	N3319.828	W08358.813

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NOFIV	N334348.93	W0843352.12	N3343.816	W08433.869
NOTRE	N334351.56	W0844459.46	N3343.859	W08444.991
RDNEK	N304523.48	W0814512.04	N3045.391	W08145.201
RIPPI	N325420.25	W0832019.52	N3254.338	W08320.325
RYNNN	N331509.28	W0830353.56	N3315.155	W08303.893
SINCA	N330452.28	W0833617.52	N3304.871	W08336.292
SOTRE	N333244.99	W0844458.72	N3332.750	W08444.979
WOTBA	N334350.63	W0845051.07	N3343.844	W08450.851
ZAMAS	N332516.00	W0840703.00	N3325.267	W08407.050
RW08L	N333858.32	W0842620.49	N3338.972	W08426.342
RW08R	N333848.43	W0842618.11	N3338.807	W08426.302
RW09L	N333804.94	W0842652.68	N3338.082	W08426.878
RW09R	N333754.53	W0842652.68	N3337.909	W08426.878
RW10	N333712.98	W0842652.36	N3337.216	W08426.873
RW26L	N333848.46	W0842419.83	N3338.808	W08424.331
RW26R	N333858.35	W0842434.03	N3338.973	W08424.567
RW27L	N333754.56	W0842506.24	N3337.909	W08425.104
RW27R	N333804.93	W0842432.07	N3338.082	W08424.535
RW28	N333713.02	W0842505.94	N3337.217	W08425.099

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW08L	01015	59
RW08R	01024	53
RW09L	01019	56
RW09R	01026	54
RW10	01000	58
RW26L	00995	52
RW26R	00990	58
RW27L	00985	57
RW27R	00978	56
RW28	00998	55

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