

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE,
TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE	RNP: DA			
TRAPE (IAF)	WALCR (TF) (FB) (RNP 1.00)	274.84 / 3.11	4000	CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3500 DIRECT TROYS AND HOLD.			
WALCR	DOZZR (RF) (FB) (RNP 1.00)	(2.50 NM RADIUS CCW (CFVVR))/3.92	4000				
JUNKO (IAF)	DOZZR (TF) (FB) (RNP 1.00)	184.93 / 3.00	4000	ADDITIONAL FLIGHT DATA: HOLD N, RT, 185.00 INBOUND. CHART 1128 TOWER 333908N/0842701W. CHART 1172 POLE 333918N/0842711W. CHART: 1134 TREE 333911N/0842726W CHART LOC RWY 9L, RWY 9R, AND RWY 10 DISTANCE TO THLD FROM 351 HATH: 0.92 NM. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S CHART MANDATORY 4000 AT DOZZR. #TCH 1073.6 MSL (DO NOT CHART)			
DOZZR	SHULR (RF) (FB) (RNP 1.00)	(2.50 NM RADIUS CCW (CFVVR))/3.93	4000				
SHULR (IAF)	BAZAR (TF) (FB) (RNP 1.00)	094.79 / 6.84	4000				
(SEE FORM 8260-10)							

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)	
2. PROFILE STARTS AT SHULR	
3. FAC: 094.91 FAF: _____	DIST FAF TO MAP: _____ THLD: _____
4. MIN. ALT: SHULR 4000, BAZAR 4000, SCHEL 2900	
5. DIST TO THLD FROM OM: 5.74 MM: _____ IM: _____	150 HAT: _____ 100 HAT: _____ GS ANT: _____
6. MIN GS INCPT: 2900 GS ALT AT SCHEL 2900	OM: _____ MM: _____ IM: _____
7. GS ANGLE: 3.00 TCH: 59.0# 34:1 IS NOT CLEAR	
8. MSA FROM: RW08L 3200	

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD					
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

AUTHORIZATION REQUIRED															
RNP 0.15 DA	1366	4000	351	1366	4000	351	1366	4000	351	1366	4000	351			
RNP 0.30 DA	1437	4600	422	1437	4600	422	1437	4600	422	1437	4600	422			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (17F) OR ABOVE 54C (130F).
 CHART NOTE: FOR INOPERATIVE ALSF, INCREASE RNP 0.15 ALL CATS VISIBILITY TO RVR 5600 AND RNP 0.30
 ALL CATS VISIBILITY TO 1 3/8 MILE.
 CHART NOTE: GPS REQUIRED.
 (SEE FORM 8260-10)

CITY AND STATE ATLANTA, GA	ELEVATION: 1026 THRE: 1015 AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD T NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 8L, AMDT 1A 19 SEPTEMBER 2013	SUP: AMD T: 1 DATED 06/27/2013
-------------------------------	--	------------------------------	--	--------------------------------------

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BAZAR (IF)	SCHEL (TF) (FB) (RNP 1.00)	094.86 / 4.40	2900
SCHEL (FAF)	RW08L (MAP) (TF) (FO)	094.91 / 5.74	
RW08L (MAP)	1500 MSL (CA)	094.91	1500
1500 MSL	TROYS (DF) (FO)		3500

NOTES, (CONT.):

CHART PLANVIEW NOTE AT JUNKO : MAX 210 KIAS.
 CHART PLANVIEW NOTE AT TRAPE : MAX 210 KIAS.
 CHART PLANVIEW NOTE ADJACENT TO TRAPE IAF: RF REQUIRED.
 CHART PLANVIEW NOTE ADJACENT TO JUNKO IAF: RF REQUIRED.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 9L OR 9R OR 10, OR RWYS 9L AND 10.
 CHART PLANVIEW NOTE ADJACENT JUNKO: RADAR REQUIRED FOR ARRIVALS AT JUNKO.
 CHART PLANVIEW NOTE ADJACENT SHULR: RADAR REQUIRED FOR ARRIVALS AT SHULR.
 CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.



CITY AND STATE
 ATLANTA, GA

ELEVATION: 1026 **THRE:** 1015
AIRPORT NAME:
 HARTSFIELD - JACKSON ATLANTA INTL

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (RNP) Z RWY 8L, AMDT 1A
 19 SEPTEMBER 2013

SUP:
AMDT: 1
DATED: 08/27/2013

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KATLK7FH08LZ	AJUNKO	010JUNKOK7EA0E	A	IF					18000210		A- FS	
SUSAP	KATLK7FH08LZ	AJUNKO	020DOZZRK7EA0E		010TF				+ 04000			A FS	
SUSAP	KATLK7FH08LZ	AJUNKO	030SHULRK7EA0E		L010RF	0025001849	09480039		+ 04000		CFVVR K7EAA	FS	
SUSAP	KATLK7FH08LZ	AJUNKO	040BAZARK7EA0EE	B	010TF				+ 04000			A FS	
SUSAP	KATLK7FH08LZ	ASHULR	010SHULRK7EA0E	A	IF				+ 04000	18000		A FS	
SUSAP	KATLK7FH08LZ	ASHULR	020BAZARK7EA0EE	B	010TF				+ 04000			A FS	
SUSAP	KATLK7FH08LZ	ATRAPE	010TRAPEK7EA0E	A	IF					18000210		A- FS	
SUSAP	KATLK7FH08LZ	ATRAPE	020WALCRK7EA0E		010TF				+ 04000			A FS	
SUSAP	KATLK7FH08LZ	ATRAPE	030DOZZRK7EA0E		L010RF	0025002748	18490039		+ 04000		CFVVR K7EAA	FS	
SUSAP	KATLK7FH08LZ	ATRAPE	040SHULRK7EA0E		L010RF	0025001849	09480039		+ 04000		CFVVR K7EAA	FS	
SUSAP	KATLK7FH08LZ	ATRAPE	050BAZARK7EA0EE	B	010TF				+ 04000			A FS	
SUSAP	KATLK7FH08LZ	H	010BAZARK7EA0E	I	IF				+ 04000	18000		A FS	
SUSAP	KATLK7FH08LZ	H	020SCHELK7EA1E	F	010TF				+ 02900		RW08LBK7PGA	FS	
SUSAP	KATLK7FH08LZ	H	020SCHELK7EA2W							A031A152		FS	
SUSAP	KATLK7FH08LZ	H	030RW08LK7PG0GY	M	031TF				01074	-300		A FS	
SUSAP	KATLK7FH08LZ	H	040		0 M		0949		+ 01503			A FS	
SUSAP	KATLK7FH08LZ	H	050TROYSK7EA0EY		DF				+ 03500			A FS	
SUSAP	KATLK7FH08LZ	H	060TROYSK7EA0EE	R	HM		18500040		+ 03500			A FS	

CITY AND STATE ATLANTA, GA	ELEVATION: 1026	THRE: 1015	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 8L, AMDT 1A 19 SEPTEMBER 2013	SUP:
	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL				AMDT: 1
					DATED: 06/27/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KATLK7SRW08LK7PGB	0	18018003225	M									

QUALITY
1
CIR

CITY AND STATE ATLANTA, GA	ELEVATION: 1026	THRE: 1015	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL		RNAV	RNAV (RNP) Z RWY 8L, AMDT 1A 19 SEPTEMBER 2013	AMDT: 1
				DATED: 06/27/2013	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	JUNKO	JUNKO	010	IAF	IF		FB					AB 210
	JUNKO	DOZZR	020		TF		FB	1.0			AA 04000	
	JUNKO	SHULR	030		RF	L	FB	1.0		003.9	AA 04000	
	JUNKO	BAZAR	040		TF		FB	1.0			AA 04000	
	SHULR	SHULR	010	IAF	IF		FB				AA 04000	
	SHULR	BAZAR	020		TF		FB	1.0			AA 04000	
	TRAPE	TRAPE	010	IAF	IF		FB					AB 210
	TRAPE	WALCR	020		TF		FB	1.0			AA 04000	
	TRAPE	DOZZR	030		RF	L	FB	1.0		003.9	AA 04000	
	TRAPE	SHULR	040		RF	L	FB	1.0		003.9	AA 04000	
	TRAPE	BAZAR	050		TF		FB	1.0			AA 04000	
		BAZAR	010	FACF	IF		FB				AA 04000	
		SCHEL	020	FAF	TF		FB	1.0			AA 02900	
		RW08L	030	MAP	TF		FO	0.3			AT 01074	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		094.9 (089.9T)		AA 01500	
	TROYS	050		DF		FO				AA 03500	
	TROYS	060		HM	R	FO		185.0 (180.0T)	004.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BAZAR	N333857.41	W0843828.63	N3338.957	W08438.477
	CFVVR	N334126.49	W0844641.11	N3341.442	W08446.685
	DOZZR	N334126.35	W0844940.90	N3341.439	W08449.682
	JUNKO	N334426.68	W0844941.16	N3344.445	W08449.686
	SCHEL	N333857.95	W0843312.69	N3338.966	W08433.212
	SHULR	N333856.20	W0844640.46	N3338.937	W08446.674
	TRAPE	N334357.33	W0844258.20	N3343.956	W08442.970
	TROYS	N335246.30	W0842606.26	N3352.772	W08426.104
	WALCR	N334356.74	W0844641.79	N3343.946	W08446.697
	RW08L	N333858.32	W0842620.49	N3338.972	W08426.342

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW08L	01015	59

CITY AND STATE ATLANTA, GA	ELEVATION: 1026 AIRPORT NAME: HARTSFIELD - JACKSON ATLANTA INTL	THRE: 1015 FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 8L, AMDT 1A 19 SEPTEMBER 2013	SUP:
				AMDT: 1
				DATED: 06/27/2013