

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet. MSL. Altitudes are minimum altitudes unless otherwise indicated.

Distances are in nautical miles (NM). Graphic depiction attached.

Arrival Name DRMMM (RNAV)	Number ONE	STAR Computer Code DRMMM.DRMMM1	Superseded Number NONE	Dated	Effective Date 15 SEPT 2016
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TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
EEZRA	EEZRA.DRMMM1	EEZRA	EEZRA						
			JCKEE	102.57	43.10	15000	3500		AT/ABOVE FL240
			OWNNS	112.88	39.95	15000	3900		AT/ABOVE 17000
			DRMMM	113.31	18.02	12000	3800		AT/ABOVE 13000
KNGGG	KNGGG.DRMMM1	KNGGG	KNGGG						
			THRGD	146.81	38.70	FL180	4300		
			ROSAA	146.30	10.00	15000	4300		AT/ABOVE FL240
			LUWIS	147.02	32.69	15000	4600		AT/ABOVE 17000
			DRMMM	147.25	16.39	12000	3800		AT/ABOVE 13000

ARRIVAL ROUTE DESCRIPTION:

FROM DRMMM ON TRACK 146.74/10.00 TO MRCHH (MEA 8000/MOCA 3800). THEN ON ASSIGNED RUNWAY TRANSITION.

LANDING RWY 8R/L: FROM MRCHH ON TRACK 179.59/6.50 TO CROSS SWARD AT 9000 AND AT 250 KIAS (MEA 5000/MOCA 3600), THEN ON TRACK 179.59. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 9L: FROM MRCHH ON TRACK 194.17/7.96 TO CROSS CHNCE AT 10000 AND AT 250 KIAS (MEA 5000/MOCA 3600), THEN ON TRACK 194.15/8.62 TO CROSS NAVVY AT OR ABOVE 8000 (MEA 5000/MOCA 3600), THEN ON TRACK 169.82/6.53 TO CROSS RYENN AT OR ABOVE 7000 (MEA 5000/MOCA 4000), THEN ON TRACK 094.76/3.50 TO CROSS AAKAY AT OR ABOVE 6000 (MEA 5000/MOCA 4000). EXPECT ILS OR LOC RWY 9L.

LANDING RWY 9R: FROM MRCHH ON TRACK 194.17/7.96 TO CROSS CHNCE AT 10000 AND AT 250 KIAS (MEA 5000/MOCA 3600), THEN ON TRACK 194.15/8.62 TO CROSS NAVVY AT OR ABOVE 8000 (MEA 5000/MOCA 3600), THEN ON TRACK 170.14/6.71 TO CROSS ANDIY AT OR ABOVE 7000 (MEA 5000/MOCA 4000), THEN ON TRACK 094.74/3.46 TO CROSS DFINS AT OR ABOVE 6000 (MEA 5000/MOCA 4000). EXPECT ILS OR LOC RWY 9R.

LANDING RWY 10: FROM MRCHH ON TRACK 194.17/7.96 TO CROSS CHNCE AT 10000 AND AT 250 KIAS (MEA 5000/MOCA 3600), THEN ON TRACK 199.98/5.70 TO TOMKT (MEA 5000/MOCA 3700), THEN ON HEADING 177.52. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 26R/L: FROM MRCHH ON TRACK 146.81/4.28 TO CROSS HIDRO AT 13000 AND AT 280 KIAS (MEA 8000/MOCA 3600), THEN ON TRACK 146.84/17.00 TO RAIIN (MEA 5000/MOCA 3600), THEN ON TRACK 094.96/7.35 TO KLOWD (MEA 5000/MOCA 3400), THEN ON TRACK 094.97/6.46 TO POORS (MEA 5000/MOCA 4100), THEN ON TRACK 094.90/8.34 TO KYMMY (MEA 4000/MOCA 2400), THEN ON TRACK 094.90/5.00 TO KEAVY (MEA 4000/MOCA 3100), THEN ON TRACK 094.90. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 27R/L, 28: FROM MRCHH ON TRACK 146.81/4.28 TO CROSS HIDRO AT 13000 AND AT 280 KIAS (MEA 8000/MOCA 3600), THEN ON TRACK 162.55/27.17 TO EAGYL (MEA 4000), THEN ON TRACK 094.94/7.73 TO SHURT (MEA 4000/MOCA 2500), THEN ON TRACK 094.94/6.17 TO SWETE (MEA 4000/MOCA 2400), THEN ON TRACK 094.92/5.05 TO KRRIS (MEA 3000/MOCA 2300), THEN ON TRACK 094.92/5.00 TO TAAMY (MEA 3000/MOCA 2200), THEN ON TRACK 094.92. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280 KIAS. MAINTAIN 280 KIAS UNTIL SLOWED BY THE STAR OR ASSIGNED BY ATC.

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: TURBOJET AIRCRAFT ONLY

NOTE: EXPECT TO RECEIVE "DESCEND VIA" CLEARANCE AND LANDING DIRECTION (EAST OR WEST) FROM ATLANTA CENTER; ATLANTA APPROACH WILL ASSIGN LANDING RUNWAY.

NOTE: LANDING EAST EXPECT RWY 8L, LANDING WEST EXPECT RWY 26R.

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DRMMM (RNAV)	ONE	DRMMM.DRMMM1	NONE		15 SEPT 2016

NOTE: LANDING RWY 9R: SELECT DFINS APPROACH TRANSITION.

NOTE: LANDING RWY 9L: SELECT AAKAY APPROACH TRANSITION.

CHART: CROSS LUWIS AT 280 KIAS. CROSS OWNNS AT 280 KIAS. CROSS DRMMM AT 280 KIAS.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT THRGD: NW, RT, 146.30 INBOUND, 15 NM LEGS.

CHART HUTCC AS A STAND-ALONE WAYPOINT WITH HOLDING: W, LT, 107.14 INBOUND, 15 NM LEGS.

CHART JKSON AS A STAND-ALONE WAYPOINT WITH HOLDING: W, LT, 112.29 INBOUND, 15 NM LEGS.

CHART NEWBB AS A STAND-ALONE WAYPOINT WITH HOLDING: NW, RT, 154.90 INBOUND, 15 NM LEGS.

CHART VORTX AS A STAND-ALONE WAYPOINT WITH HOLDING: NW, RT, 140.00 INBOUND, 15 NM LEGS.

CHART IHAVE AS A STAND-ALONE WAYPOINT.

CHART KNSAW AS A STAND-ALONE WAYPOINT.

CHART ATL VORTAC.

COMMUNICATIONS:

ATL ATIS ARR, ATLANTA APP CON

AIRPORTS SERVED:

HARTSFIELD-JACKSON ATLANTA INTL, ATLANTA, GA

LOST COMMUNICATIONS PROCEDURE:REMARKS:

DO NOT CHART MOCAs

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

REFERENCE MAGNETIC VARIATION: KATL 05W/2015.

RECOMMENDED NAVAID: ATL VORTAC.

CHART: DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 280 KIAS. MAINTAIN 280 KIAS UNTIL SLOWED BY THE STAR OR ASSIGNED BY ATC.

CHART AT SWARD: "LANDING EAST RWY 8L/R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER SWARD."

CHART AT TOMKT: "LANDING EAST RWY 10: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER TOMKT."

CHART AT KEAVY: "LANDING WEST RWY 26L/R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER KEAVY."

CHART AT TAAMY: "LANDING WEST RWY 27L/R, 28: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER TAAMY."

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 Distances are in nautical miles (NM). Graphic depiction attached.

Arrival Name DRMMM (RNAV)	Number ONE	STAR Computer Code DRMMM.DRMMM1	Superseded Number NONE	Dated <i>Digitally signed by</i>	Effective Date 15 SEPT 2016
<u>FLIGHT INSPECTED BY:</u>					
Name	FIFO Organization	7-20-2016 Date	Jul 22, 2016 Signature		
<i>Digitally signed by</i>					
ATLANTA METROPLEX ARTICLE 48 LEAD Name	ATLANTA ARTCC Organization	05/27/2016 Date	For Signature		
<u>APPROVED BY:</u>					
MANAGER, AIRSPACE AND PROCEDURES Name	ATLANTA ARTCC Organization	05/27/2016 Date	For Signature		

CHANGES:

ORIGINAL.

REASONS:

REQUESTED BY ATC (ATLANTA METROPLEX).

06/10/16: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/27/16.

1. ADDED REMARK "DO NOT CHART MOCAs".
2. REMOVED REMARK FROM ADDITIONAL FLIGHT DATA: SPECIAL CHARTING REQUEST: INSERT "TRK" ON GRAPHIC DEPICTION AFTER MAGNETIC TRACKS FOR FM LEGS AFTER SWARD, KEAVY, AND TAAMY.

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STAR (DATA RECORD)

Arrival Name DRMMM (RNAV)		Number ONE		STAR Computer Code DRMMM.DRMMM1		Superseded Number NONE		Dated	Effective Date 15 SEPT 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
EEZRA	343237.25N / 0865615.38W	Y		IF					EEZRA.DRMMM1
JCKEE	342645.06N / 0860435.98W	Y	FB	TF	097.57	43.10	AT/ABOVE FL240		
OWNNS	341419.30N / 0851844.08W	Y	FB	TF	107.88	39.95	AT/ABOVE 17000	AT 280K	
DRMMM	340837.27N / 0845807.10W	Y	FB	TF	108.31	18.02	AT/ABOVE 13000	AT 280K	
En Route Transition									
KNGGG	352548.75N / 0861112.13W	Y		IF					KNGGG.DRMMM1
THRGD	345517.36N / 0854206.26W	Y	FB	TF	141.81	38.70			
ROSAA	344728.07N / 0853430.81W	Y	FB	TF	141.30	10.00	AT/ABOVE FL240		
LUWIS	342136.83N / 0851012.57W	Y	FB	TF	142.02	32.69	AT/ABOVE 17000	AT 280K	
DRMMM	340837.27N / 0845807.10W	Y	FB	TF	142.25	16.39	AT/ABOVE 13000	AT 280K	
Common Route									
DRMMM	340837.27N / 0845807.10W	Y		IF			AT/ABOVE 13000	AT 280K	DRMMM.DRMMM1
MRCHH	340045.06N / 0845040.19W	Y	FB	TF	141.74	10.00			
Runway Transition									
MRCHH	340045.06N / 0845040.19W	Y		IF					
SWARD	335416.00N / 0844956.00W	Y	FO	TF	174.59	06.50	AT 9000	AT 250K	
KATL:RWY 08B				FM	174.59				RECOMMENDED NAVAID: ATL VORTAC.
Runway Transition									
MRCHH	340045.06N / 0845040.19W	Y		IF					
CHNCE	335252.44N / 0845211.63W	Y	FB	TF	189.17	07.96	AT 10000	AT 250K	
NAVYV	334421.04N / 0845350.25W	Y	FB	TF	189.15	08.62	AT/ABOVE 8000		
RYENN	333802.21N / 0845147.39W	Y	FB	TF	164.82	06.53	AT/ABOVE 7000		
AAKAY	333803.02N / 0844735.88W	Y	FB	TF	089.76	03.50	AT/ABOVE 6000		
KATL:RWY 09L									

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Runway Transition									
MRCHH	340045.06N / 0845040.19W	Y		IF					
CHNCE	335252.44N / 0845211.63W	Y	FB	TF	189.17	07.96	AT 10000	AT 250K	
NAVVY	334421.04N / 0845350.25W	Y	FB	TF	189.15	08.62	AT/ABOVE 8000		
ANDIY	333751.37N / 0845146.62W	Y	FB	TF	165.14	06.71	AT/ABOVE 7000		
DFINS	333752.24N / 0844737.99W	Y	FB	TF	089.74	03.46	AT/ABOVE 6000		
KATL:RWY 09R									
Runway Transition									
MRCHH	340045.06N / 0845040.19W	Y		IF					
CHNCE	335252.44N / 0845211.63W	Y	FB	TF	189.17	07.96	AT 10000	AT 250K	
TOMKT	334721.28N / 0845357.76W	Y	FO	TF	194.98	05.70			
KATL:RWY 10				VM	172.52				
Runway Transition									
MRCHH	340045.06N / 0845040.19W	Y		IF					
HIDRO	335722.73N / 0844729.26W	Y	FB	TF	141.81	04.28	AT 13000	AT 280K	
RAIIN	334358.61N / 0843453.69W	Y	FB	TF	141.84	17.00			
KLOWD	334358.63N / 0842604.57W	Y	FB	TF	089.96	07.35			
POORS	334358.58N / 0841819.84W	Y	FB	TF	089.97	06.46			
KYMMY	334359.09N / 0840819.67W	Y	FB	TF	089.90	08.34			
KEAVY	334359.46N / 0840219.95W	Y	FO	TF	089.90	05.00			
KATL:RWY 26B				FM	089.90				RECOMMENDED NAVAID: ATL VORTAC.
Runway Transition									
MRCHH	340045.06N / 0845040.19W	Y		IF					
HIDRO	335722.73N / 0844729.26W	Y	FB	TF	141.81	04.28	AT 13000	AT 280K	
EAGYL	333212.45N / 0843504.50W	Y	FB	TF	157.55	27.17			
SHURT	333212.63N / 0842549.73W	Y	FB	TF	089.94	07.73			
SWETE	333212.81N / 0841827.09W	Y	FB	TF	089.94	06.17			

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DRMMM (RNAV)		ONE		DRMMM.DRMMM1		NONE			15 SEPT 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
KRRIS	333213.06N / 0841224.94W	Y	FB	TF	089.92	05.05			
TAAMY	333213.34N / 0840626.04W	Y	FO	TF	089.92	05.00			
KATL:RWY 27B, RWY 28				FM	089.92				RECOMMENDED NAVAID: ATL VORTAC.

