

DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
 Distances are in nautical miles (NM). Graphic depiction attached.

Arrival Name DIFFI	Number THREE	STAR Computer Code LGC.DIFFI3	Superseded Number TWO	Dated 15 NOV 2012	Effective Date 4 FEB 2016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
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ARRIVAL ROUTE DESCRIPTION:

FROM LGC VORTAC ON R-013.00 TO TEMPO INT/LGC 34.71 DME (MEA 4000), THEN ON RMG VORTAC R-172.01 TO DIFFI INT/RMG 21.02 DME. EXPECT RADAR VECTORS.

PROCEDURAL DATA NOTES:

NOTE: DME REQUIRED FROM LGC VORTAC TO NANNC.
 NOTE: VERTICAL NAVIGATION PLANNING INFORMATION:
 TURBOJETS EXPECT CLEARANCE TO CROSS BUZZ AT 11000 AND 250 KIAS.
 TURBOPROPS EXPECT CLEARANCE TO CROSS BUZZ AT 7000.
 EXPECT CLEARANCE TO CROSS TIINI INT AT 5000.
 NOTE: RADAR REQUIRED.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING PATTERN: LGC VORTAC (HOLD SW, RT, 048.03 INBOUND).
 CHART: DOB TACAN, LGC VORTAC, RMG VORTAC, BUZZ, NANNC, TIINI, ATL VORTAC.

COMMUNICATIONS:

PDK ATIS, FTY ATIS, MGE ATIS, ATL APPROACH CONTROL.

AIRPORTS SERVED:

FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA
 DOBBINS AIR RESERVE BASE, MARIETTA, GA
 PAULDING NORTHWEST ATLANTA, ATLANTA, GA
 COBB COUNTY INTL-MC COLLUM FIELD, ATLANTA, GA
 CARTERSVILLE, CARTERSVILLE, GA
 DEKALB-PEACHTREE, ATLANTA, GA
 GWINNETT COUNTY - BRISCOE FIELD, LAWRENCEVILLE, GA
 CHEROKEE COUNTY, CANTON, GA
 LEE GILMER MEMORIAL, GAINESVILLE, GA

LOST COMMUNICATIONS PROCEDURE:

REMARKS:

REFERENCE MAGNETIC VARIATION: LGC-1E/1965, RMG-1E/1965, ATL-5W/2015.

ADDITIONAL FLIGHT DATA:

CHART: ATL R-273 AT TEMPO INT, ATL R-283 AT TIINI INT, ATL R-294 AT DIFFI INT.
 CHART: LGC DME AT BUZZ, NANNC, AND TEMPO INT.
 CHART: RMG DME AT TEMPO INT, TIINI INT, AND DIFFI INT.



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016
FLIGHT INSPECTED BY:				<i>Digitally signed by</i>	

				nature	

				nature	

				nature	

CHANGES:

1. CHANGED AIRPORT COBB COUNTY-MC COLLUM FIELD (RYY) TO COBB COUNTY INTL-MC COLLUM FIELD.
2. ADDED "AND 250 KIAS" TO THE TURBOJETS EXPECT CLEARANCE AT BUZZ
3. CORRECTED STAR COMPUTER CODE FROM DIFFI.DIFFI2 TO LGC.DIFFI3

REASONS:

1. AIRPORT NAME CHANGED
2. REQUESTED BY ATC.
3. CURRENT CODING CONVENTION



US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016

ARINC SUMMARY - KCNI

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW05	N341825.54	W0842539.63	01205
RW23	N341902.42	W0842459.89	01190



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STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016

ARINC SUMMARY - KFTY

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW08	N334643.29	W0843148.33	00800
RW09	N334651.32	W0843121.82	00802
RW14	N334649.32	W0843144.12	00799
RW26	N334653.57	W0843040.76	00814
RW27	N334656.31	W0843049.17	00810
RW32	N334619.83	W0843113.27	00839



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STAR (DATA RECORD)

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ARINC SUMMARY - KGVL

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW05	N341601.45	W0835016.54	01275
RW11	N341626.70	W0835002.97	01274
RW23	N341639.51	W0834936.66	01240
RW29	N341614.79	W0834917.50	01260



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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016

ARINC SUMMARY - KLZU

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW07	N335827.94	W0835816.45	01061
RW25	N335854.25	W0835712.58	01031



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STAR (DATA RECORD)

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DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016

ARINC SUMMARY - KMGE

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW11	N335508.84	W0843155.85	01069
RW29	N335441.18	W0843001.90	00990



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DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016

ARINC SUMMARY - KPDK

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW03L	N335208.19	W0841820.14	00990
RW03R	N335206.93	W0841814.37	00996
RW16	N335257.63	W0841819.77	00998
RW21L	N335253.27	W0841753.60	00983
RW21R	N335242.90	W0841804.57	00977
RW34	N335221.40	W0841801.68	00991



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DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016

ARINC SUMMARY - KPUJ

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW13	N335459.91	W0845652.16	01289
RW31	N335426.80	W0845600.30	01282



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DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016

ARINC SUMMARY - KRYK

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW09	N340046.92	W0843614.08	01028
RW27	N340048.04	W0843511.93	00998



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DIFFI	THREE	LGC.DIFFI3	TWO	15 NOV 2012	4 FEB 2016

ARINC SUMMARY - KVPC

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ALL	010	LGC	IF	FB										V H
ALL	020	BUZZ	TF	FB										E
ALL	030	NANNC	TF	FB										E
ALL	040	TEMPO	TF	FB										E
ALL	050	TIINI	TF	FB										E
ALL	060	DIFFI	TF	FB										EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
LGC	N330256.83	W0851222.40
BUZZ	N331639.64	W0850818.15
DIFFI	N334851.37	W0850405.87
NANNC	N332319.32	W0850619.03
TEMPO	N333640.69	W0850219.09
TIINI	N334153.89	W0850304.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW01	N340702.20	W0845056.89	00754
RW19	N340751.77	W0845053.26	00731

