

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
UNARM	FOUR	UNARM.UNARM4	THREE	07 MAR 2013	05 JAN 2017

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ATLANTA	ATL.UNARM4	ATL VORTAC	ATL VORTAC						
			PENFI	087.93 (ATL R-088)	59.66	5000	3300		
			GRD VORTAC	062.37 (GRD R-242)	62.56	5000	2500		
			BIFFS	047.26 (GRD R-047)	19.00	5000	2300		
			UNARM	047.26 (GRD R-047)	16.04	5000	2300		
COLLIERS	IRQ.UNARM4	IRQ VORTAC	IRQ VORTAC						
			LUKES	004.69 (IRQ R-005)	19.38	5000	2400		
			GRD VORTAC	001.70 (GRD R-182)	13.22	5000	2400		
			BIFFS	047.26 (GRD R-047)	19.00	5000	2300		
			UNARM	047.26 (GRD R-047)	16.04	5000	2300		

ARRIVAL ROUTE DESCRIPTION:

FROM UNARM ON CLT R-231.95/6.80 TO ADENA (MEA 5000/MOCA 2300), THEN ON CLT R-231.95/17.00 TO LOCKS (MEA 5000/MOCA 2300), THEN ON CLT R-231.95/23.00 TO CLT VOR/DME (MEA 5000/MOCA 2700). EXPECT RADAR VECTORS TO DESTINATION AIRPORT OR FINAL APPROACH COURSE PRIOR TO CLT VOR/DME.

PROCEDURAL DATA NOTES:

NOTE: FOR TURBOPROP/PROP AIRCRAFT ONLY.

NOTE: RADAR REQUIRED.

NOTE: CHARLOTTE DOUGLAS INTL VERTICAL NAVIGATION PLANNING INFORMATION:

LANDING NORTH: EXPECT TO CROSS UNARM AT 7000.

LANDING SOUTH: EXPECT TO CROSS UNARM AT 9000.

NOTE: CAUTION: PARACHUTE JUMPING 24 NM NW CLT VOR/DME, 3 NM RADIUS LANEYS AIRPORT (N92), AOB 11500, (SR-SS.)

NOTE: CAUTION: PARACHUTE JUMPING 28 NM SW CLT VOR/DME, 3 NM RADIUS CHESTER CATAWBA AIRPORT (DCM), AOB 14500, (SR-SS).

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT GRD VORTAC: SW, RT, 047.00 INBOUND.

CHART HOLDING AT UNARM: SW, RT, 051.95 INBOUND.

CHART HOLDING AT LOCKS: SW, RT, 051.95 INBOUND.

COMMUNICATIONS:

CHARLOTTE ARR ATIS.

CHARLOTTE APP CON.

QUALITY
17
CHECKED

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AIRPORTS SERVED:

Airport Name: CHARLOTTE/DOUGLAS INTL (CLT)	City/State: CHARLOTTE, NC
Airport Name: SHELBY-CLEVELAND COUNTY RGNL (EHO)	City/State: SHELBY, NC
Airport Name: LINCOLNTON-LINCOLN COUNTY RGNL (IPJ)	City/State: LINCOLNTON, NC
Airport Name: GASTONIA MUNI (AKH)	City/State: GASTONIA, NC
Airport Name: ROWAN COUNTY (RUQ)	City/State: SALISBURY, NC
Airport Name: CONCORD RGNL (JQF)	City/State: CONCORD, NC
Airport Name: STANLY COUNTY (VUJ)	City/State: ALBEMARLE, NC
Airport Name: ROCK HILL/YORK CO/BRYANT FIELD (UZA)	City/State: ROCK HILL, SC
Airport Name: CHARLOTTE-MONROE EXECUTIVE (EQY)	City/State: MONROE, NC
Airport Name: ANSON COUNTY-JEFF CLOUD FIELD (AFP)	City/State: WADESBORO, NC
Airport Name: CHESTER CATAWBA RGNL (DCM)	City/State: CHESTER, SC
Airport Name: JAARS-TOWNSEND (N52)	City/State: WAXHAW, NC
Airport Name: LANCASTER COUNTY-MC WHIRTER FIELD (LKR)	City/State: LANCASTER, SC

LOST COMMUNICATIONS PROCEDURE:REMARKS:

DO NOT CHART MOCAs.

ADDITIONAL FLIGHT DATA:

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UNARM	FOUR	UNARM.UNARM4	THREE	07 MAR 2013	05 JAN 2017

FLIGHT INSPECTED BY:*Digitally signed by***BEV L BORDY**

Nov 08, 2016

CARL OESTERLE

Name

FICO

Organization

11/03/2016 Date

Signature

*Digitally signed by***BEV L BORDY**

Nov 08, 2016

DEVELOPED BY: CHERYL ZIBROWSKI

CLT METROPLEX

Name

Organization

Date

Signature

*Digitally signed by***BEV L BORDY**

Nov 08, 2016

APPROVED BY: MARLON ROBINSON, MANAGER

AJV-5410

Name

Organization

Date

Signature

CHANGES:

1. DELETED: TURBOJET VERTICAL AND SPEED GUIDANCE.
2. ADDED: KCLT TURBOPROP/PROP VERTICAL GUIDANCE AND NOTE FOR TURBOPROP/PROP AIRCRAFT ONLY.
3. CHANGED: ATL-GRD TRANSTION TO ATL-PENFI-GRD AND LOWERED MEA FROM 11000 TO 5000.
4. MOVED VERTICAL NAVIGATION PLANNING INFORMATION from ADENA UP COURSE to UNARM and REMOVED IT FROM LUKES.
5. ADDED: MOCAs AND REMARK TO NOT CHART MOCAs.
6. CHANGED: MEA FROM IRQ VORTAC TO GRD VORTAC FROM 11000 TO 5000.
7. ADDED BIFFS INTERSECTION BETWEEN GRD VORTAC AND UNARM.

REASONS:

1. PROCEDURE IS NOT AUTHORIZED FOR TURBOJETS.
2. ATC REQUEST, CLT METROPLEX.
3. ATC REQUEST, CLT METROPLEX.
4. ACCOMMODATE AIRSPACE CHANGE.
5. ADDED PER FAA ORDER 8260.3C, REMARK TO NOT CHART IS TO REDUCE CHART CLUTTER.
6. ATC REQUEST, CLT METROPLEX.
7. ATC REQUEST, CLT METROPLEX.