

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
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 depictions attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
PARQR (RNAV)	THREE	SUZNN.PARQR3	TWO	07/21/2016	17 AUG 2017

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
LNDIZ	LNDIZ.PARQR3	LNDIZ	LNDIZ						
			CITUS	190.53	09.72	16000	6800		
			WILUM	191.03	30.79	11000	6800		BETWEEN FL240 AND FL330
			SUZNN	158.27	19.61	11000	7800		AT/ABOVE FL190
TAFTT	TAFTT.PARQR3	TAFTT	TAFTT						
			MAHAF	142.51	42.42	FL180	5400		
			SCRZA	157.76	09.57	15000	5300		
			WILUM	158.06	31.43	11000	6600		BETWEEN FL240 AND FL330
			SUZNN	158.27	19.61	11000	7800		AT/ABOVE FL190
WILUM	WILUM.PARQR3	WILUM	WILUM						BETWEEN FL240 AND FL330
			SUZNN	158.27	19.61	11000	7800		AT/ABOVE FL190

ARRIVAL ROUTE DESCRIPTION:

FROM SUZNN ON TRACK 158.38/25.11 TO CROSS PARQR BETWEEN 12000 AND 20000 AND AT 250 KIAS.

LANDING RWY 36L/C/R, 05: FROM PARQR ON TRACK 156.76/14.89 TO CROSS PAYKN BETWEEN 12000 AND 15000, THEN ON TRACK 154.04/5.62 TO CROSS THACK AT 12000 AND AT 250 KIAS, THEN ON TRACK 154.08/6.22 TO BBQEE, THEN ON TRACK 182.82/8.22 TO CEDOX, THEN ON TRACK 182.83/12.00 TO VALLL, THEN ON TRACK 182.83. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 23, 18L/C/R: FROM PARQR ON TRACK 157.09/3.27 TO CROSS NCOMA BETWEEN 11000 AND 12000, THEN ON TRACK 156.69/6.47 TO CROSS BOATN BETWEEN 9000 AND 10000, THEN ON TRACK 091.76/4.93 TO CROSS CAMPR AT 9000 AND AT 220 KIAS, THEN ON TRACK 091.76. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: RNAV 1

NOTE: DME/DME/IRU OR GPS REQUIRED

NOTE: TURBOJET AIRCRAFT ONLY

CHART NOTE: EXPECT "DESCEND VIA" CLEARANCE AND LANDING DIRECTION ASSIGNMENT (NORTH or SOUTH) BY ARTCC. FOR VERTICAL NAVIGATION PLANNING, LANDING SOUTH, SELECT RWY18R, LANDING NORTH, SELECT RWY36L.

NOTE: CLT APPROACH WILL ASSIGN LANDING RUNWAY.

CHART NOTE at CAMPR: LANDING SOUTH RWYS 23,18L/C/R: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE PRIOR TO CAMPR.

CHART NOTE at VALLL: LANDING NORTH RWYS 36L/C/R, 05: EXPECT RADAR VECTORS TO FINAL APPROACH COURSE AFTER VALLL.

CHART NOTE: DESCEND VIA MACH NUMBER UNTIL INTERCEPTING 270 KIAS. MAINTAIN 270 KIAS UNTIL SLOWED BY THE STAR OR ASSIGNED BY ATC.

CHART NOTE at WILUM: WILUM TRANSITION "ATC ASSIGNED ONLY".

QUALITY
14
CHECKED

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FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT PARQR: HOLD N, LT, 158.38 INBOUND, 10 NM LEGS.
CHART HOLDING AT SUZNN: HOLD N, LT, 158.27 INBOUND, 10 NM LEGS.
CHART HOLDING AT WILUM: HOLD N, LT, 158.06 INBOUND, 10 NM LEGS.
CHART HOLDING AT CLT VOR/DME: HOLD S, RT, 011.00 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CHARLOTTE APP CON, CHARLOTTE ARR ATIS.

AIRPORTS SERVED:

CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC

LOST COMMUNICATIONS PROCEDURE:

AFTER VALLL TURN LEFT DIRECT CLT VOR/DME AND HOLD MAINTAIN 12000.

REMARKS:ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
REFERENCE MAGNETIC VARIATION = KCLT 07W/2000
CHART N92
CHART NOTE NEAR N92: CAUTION: PARACHUTE JUMPING 14NM SE NCOMA, 3.0 NM RADIUS N92 (LANEY FIELD), AOB 11,500 MSL.

FLIGHT INSPECTED BY:

OESTERLE, ALBERT CARL
Name

Digitally signed by
JOHNNIE BAKER
May 30, 2017

FICO
Organization

05/08/2017
Date

Signature

DEVELOPED BY:

CHERYL ZIBROWSKI (FAA) JAMES WILLIAMS (NATCA) *Digitally signed by* CLT METROPLEX
Name **CASIMIR L TABAKA** Organization

02/09/2017
Date

Signature

APPROVED BY:

MARLON J. ROBINSON, MANAGER
Name

Apr 18, 2017
Digitally signed by
CASIMIR L TABAKA
Apr 18, 2017
Organization

AJV-5440
Organization

Date

Signature

CHANGES:

- 1). CHANGED ALTITUDE RESTRICTION AT NCOMA FROM AT/ABOVE 11000 TO BETWEEN 11000 AND 12000.
- 2). MOVED VALLL .56NM DOWNTRACK.
- 3). MOVED PARQR .75NM UPTRACK.

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- 4). MOVED NCOMA .45NM UPTRACK.
- 5). CHANGED ALTITUDE RESTRICTION at PAYKN from AT/BELOW 15000 to BETWEEN 12000 and 15000.
- 6). ADDED LOST COMMUNICATION PROCEDURE.
- 7). REMOVED MEA'S and MOCA'S FROM COMMON ROUTE AND RUNWAY TRANSITIONS.

REASONS:

- 1). PROVIDES MORE EFFICIENT VERTICAL PROFILE.
- 2-4). INCREASED LEG LENGTH REQUIRED BY NEW DESCENT GRADIENT CRITERIA.
- 5). PROVIDES MORE EFFICIENT VERTICAL PROFILE.
- 6). IAW 8260.19C, 4-5-1(B).
- 7). IAW 8260.3C.

05/24/2017: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/09/2017:
1. REMOVED CROSS VALLL AT 12000 IN ARRIVAL DESCRIPTION FOR RWYS 36L/C/R, 05 ON 8260-17.1 FORM.



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name PARQR (RNAV)	Number THREE	STAR Computer Code SUZNN.PARQR3		Superseded Number TWO		Dated 07/21/2016	Effective Date 17 AUG 2017		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
LNDIZ	370644.13N / 0814509.93W	Y		IF					LNDIZ.PARQR3
CITUS	365701.05N / 0814554.71W	Y	FB	TF	183.53	09.72			
WILUM	362615.89N / 0814835.64W	Y	FB	TF	184.03	30.79	FL240BFL330	AT 270K	
SUZNN	360902.15N / 0813657.28W	Y	FB	TF	151.27	19.61	AT/ABOVE FL190	AT 270K	
En Route Transition									
TAFTT	373235.07N / 0825023.93W	Y		IF					TAFTT.PARQR3
MAHAF	370211.57N / 0821316.29W	Y	FB	TF	135.51	42.42			
SCRZA	365349.85N / 0820726.68W	Y	FB	TF	150.76	09.57			
WILUM	362615.89N / 0814835.64W	Y	FB	TF	151.06	31.43	FL240BFL330	AT 270K	
SUZNN	360902.15N / 0813657.28W	Y	FB	TF	151.27	19.61	AT/ABOVE FL190	AT 270K	
En Route Transition									
WILUM	362615.89N / 0814835.64W	Y		IF			FL240BFL330	AT 270K	WILUM.PARQR3
SUZNN	360902.15N / 0813657.28W	Y	FB	TF	151.27	19.61	AT/ABOVE FL190	AT 270K	
Common Route									
SUZNN	360902.15N / 0813657.28W	Y		IF			AT/ABOVE FL190	AT 270K	SUZNN.PARQR3
PARQR	354656.92N / 0812210.56W	Y	FB	TF	151.38	25.11	12000BFL200	AT 250K	
Runway Transition									
PARQR	354656.92N / 0812210.56W	Y		IF			12000BFL200	AT 250K	
PAYKN	353403.48N / 0811258.97W	Y	FB	TF	149.76	14.89	12000B15000		
THACK	352920.19N / 0810914.41W	Y	FB	TF	147.04	05.62	AT 12000	AT 250K	
BBQEE	352406.18N / 0810506.12W	Y	FB	TF	147.08	06.22			
CEDOX	351553.64N / 0810422.20W	Y	FB	TF	175.82	08.22			

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
VALLL	350354.40N / 0810318.39W	Y	FO	TF	175.83	12.00			
KCLT:RWY 05,RWY 36L,RWY 36C,RWY 36R				FM	175.83				RECOMMENDED NAVAID: ILM VORTAC

Runway Transition									
PARQR	354656.92N / 0812210.56W	Y		IF			12000BFL200	AT 250K	
NCOMA	354406.34N / 0812010.24W	Y	FB	TF	150.09	03.27	11000B12000		
BOATN	353830.51N / 0811609.77W	Y	FB	TF	149.69	06.47	9000B10000		
CAMPR	353857.42N / 0811008.44W	Y	FO	TF	084.76	04.93	AT 9000	AT 220K	
KCLT:RWY 18L,RWY 18C,RWY 18R,RWY 23				FM	084.76				RECOMMENDED NAVAID: ILM VORTAC