

Flight Procedure Tracking Form		Action: FLIGHT CHECK	Task Type: IAP	Date Open: 06/06/2014	Task #: 2014060625187901003	Request #: 20140606251879
Procedure: RNAV (GPS) RWY 2 AMDT 3			Airport ID: KUZA	Airport: ROCK HILL/YORK CO/BRYANT FIELD		Reimbursable #:
City: ROCK HILL		ST: SC	GPS #:		Estimated Chart Date: 01/08/2015	FICO #:
Fac ID:		Fac. Type:		Specialist: BRIAN BERUBEE(Contractor)		

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	06/06/2014	07/31/2014	JEREL PAWLEY	
QA:	07/31/2014	08/21/2014	DAVID PUGLISI	
Liaison:	08/21/2014		MARY MCDONALD	


Procedure Comments:	ENROUTE-NON	Remark Type: INFORMATION
<p>ACTIVE AIRPORT DATA USED IN PROCEDURE DEVELOPMENT</p> <p>CONTACT JACOB POWERS, 405.954.8702</p>		

WAAS CH 70425 W02A	APP CRS 016°	Rwy Idg 5500 TDZE 666 Apt Elev 666
--------------------------	-----------------	---

RNAV (GPS) RWY 2


ROCK HILL/YORK COUNTY/BRYANT FIELD (UZA)

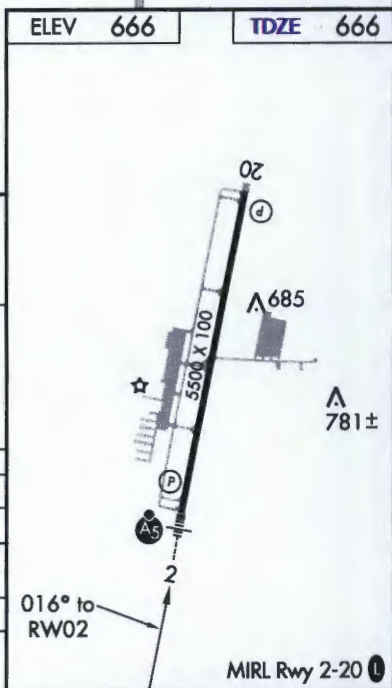
Baro-VNAV and VDP NA when using Charlotte/Douglas Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -9°C (16°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. When local altimeter setting not received, use Charlotte/Douglas Intl altimeter setting and increase all DA 45 feet and all MDA 60 feet. Increase LNAV/VNAV all Cats visibility 1/8 mile and LNAV Cat C/D visibility 1/4 mile.

MALSRS  **MISSED APPROACH:** Climb to 1600 then climbing left turn to 3000 direct CONEL and hold.

ASOS 120.775	CHARLOTTE APP CON 120.05 307.8	CLNC DEL 126.85	UNICOM 123.05 (CTAF) 
-----------------	-----------------------------------	--------------------	---



4 NM Holding Pattern	CONEL	1600	3000	CONEL
3000	← 196° (191°T) / → 016° (011°T)	↑	↙	✦
GS 3.00° TCH 41	016° (011°T)	2500	*1.2 NM to RWY 2	*LNAV only.
	6 NM	4.4 NM	1.2 NM	
CATEGORY	A	B	C	D
LPV DA		866-1/2	200 (200-1/2)	
LNAV/VNAV DA		1022-3/4	356 (400-3/4)	
LNAV MDA	1100-1/2	434 (500-1/2)	1100-3/4	434 (500-3/4)
 CIRCLING	1140-1 474 (500-1)	1160-1 494 (500-1)	1340-2 674 (700-2)	1340-2 1/4 674 (700-2 1/4)



ROCK HILL, SOUTH CAROLINA

AL-5361 (FAA)

14093

WAAS CH 70425 W02A	APP CRS 016°	Rwy ldg THRE Apt Elev 5500 666 666
--	------------------------	--

RNAV (GPS) RWY 2

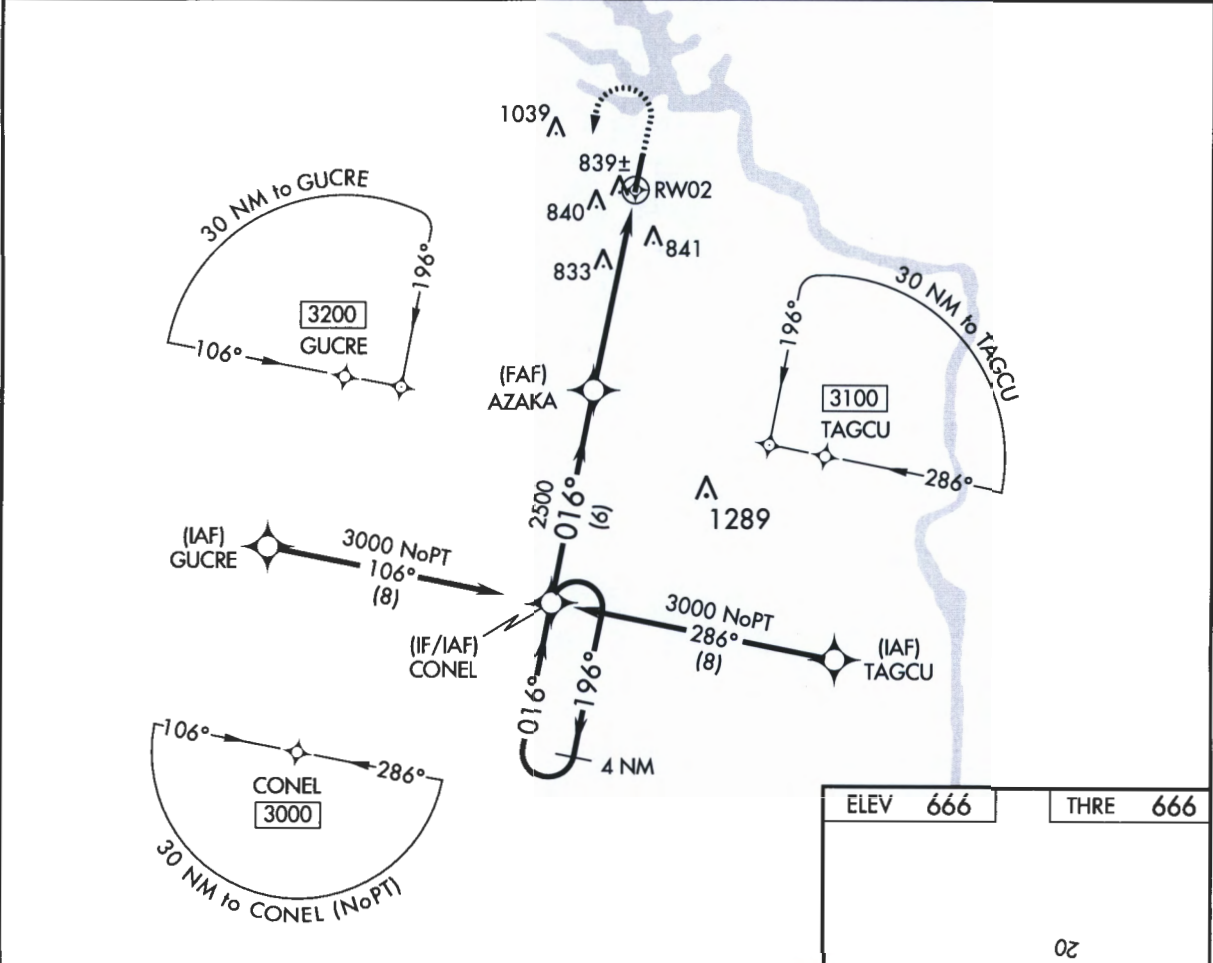
ROCK HILL/YORK COUNTY/BRYANT FIELD (UZA)

T Baro-VNAV NA when using Charlotte/Douglas Intl altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -10°C (14°F) or above 54°C (130°F). When local altimeter setting not received, use Charlotte/Douglas Intl altimeter setting and increase all DA 45 feet and all MDA 60 feet; increase LNAV/VNAV all Cats visibility 1/8 mile and LNAV Cat C/D visibility 1/4 mile. DME/DME RNP-0.3 NA. VDP NA with Charlotte altimeter setting.

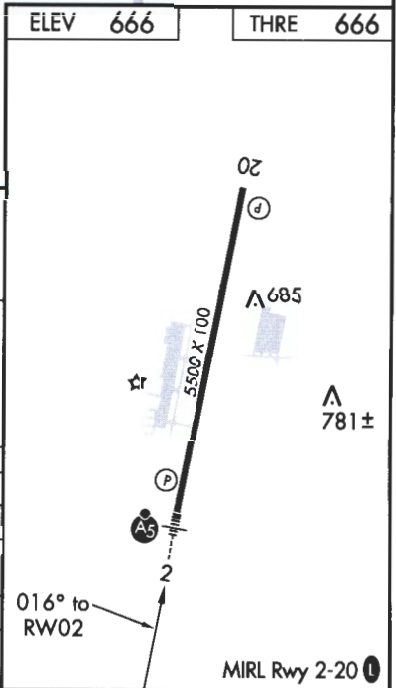


MISSED APPROACH:
Climb to 1600 then climbing left turn to 3000 direct CONEL and hold.

ASOS 120.775	CHARLOTTE APP CON 120.05 307.8	CLNC DEL 126.85	UNICOM 123.05 (CTAF) 0
------------------------	--	---------------------------	----------------------------------



4 NM Holding Pattern	CONEL		1600	3000	CONEL
3000 ← 196°	→ 016°	016°	2500	*1.2 NM to RW02	*LNAV only.
GS 3.00° TCH 41		2500	AZAKA	RW02	
	6 NM	4.4 NM	1.2 NM		
CATEGORY	A	B	C	D	
LPV DA		916-1/2	250 (300-1/2)		
LNAV/VNAV DA		1038-3/4	372 (400-3/4)		
LNAV MDA	1100-1/2	434 (500-1/2)	1100-3/4	434 (500-3/4)	
CIRCLING	1140-1 474 (500-1)	1160-1 494 (500-1)	1340-2 674 (700-2)	1340-2 1/4 674 (700-2 1/4)	



SE-2, 26 JUN 2014 to 24 JUL 2014

SE-2, 26 JUN 2014 to 24 JUL 2014

ROCK HILL, SOUTH CAROLINA
Amdt 2 03APR14

ROCK HILL/YORK COUNTY/BRYANT FIELD (UZA)
34°59'N-81°03'W

RNAV (GPS) RWY 2

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV - 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		
GUCRE (IAF)	CONEL (NOPT) (FB)	106.11 / 8.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW02	
TAGCU (IAF)	CONEL (NOPT) (FB)	286.29 / 8.00	3000	CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 DIRECT CONEL AND HOLD.	
CONEL (IF/IAF)	AZAKA (FB)	016.20 / 6.00	2500		
AZAKA (FAF)	RW02 (MAP) (FO)	016.22 / 5.63		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 833 TOWER 345643N/0810436W DISTANCE TO THLD FROM 200 HAT: 0.50 NM. CHART VDP AT 1.23 MILES TO RW02* *LNAV ONLY. WAAS CHANNEL # 70425 REFERENCE PATH ID: W02A CHART CIRCLING ICON. LTP HAE: 172.5 M	
RW02 (MAP)	1600 MSL	016.22	1600		
1600 MSL	CONEL (FO)		3000		

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S CONEL, RT, 016.20 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 016.22 FAF: AZAKA DIST FAF TO MAP: 5.63 THLD: 5.63
- MIN. ALT: CONEL 3000, AZAKA 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: AZAKA 2500 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.7 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 5W EPOCH YEAR: 1990


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
LPV DA	866	1/2	200	866	1/2	200	866	1/2	200	866	1/2	200			
LNAV/VNAV DA	1022	3/4	356	1022	3/4	356	1022	3/4	356	1022	3/4	356			
LNAV MDA	1100	1/2	434	1100	1/2	434	1100	3/4	434	1100	3/4	434			
CIRCLING	1140	1	474	1160	1	494	1340	2	674	1340	2 1/4	674			

NOTES:
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CHARLOTTE/DOUGLAS INTL ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -9C (16F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE/DOUGLAS INTL ALTIMETER
 (SEE FORM 8260-10)

@ CAT D 800-2 1/4
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE ROCK HILL, SC	ELEVATION: 666 TDZE: 666 AIRPORT NAME: ROCK HILL/YORK CO/BRYANT FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD T NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, AMDT 3	SUP: AMD T: DATED 04/03/2014
---------------------------------	---	------------------------------	---	------------------------------------



ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE ROUTINE
COORDINATED WITH:		
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>
APA <input type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>
OTHER (specify) <input checked="" type="checkbox"/> <u>ZTL, CLT APP CON, AIRPORT MANAGER</u>		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
JACOB A. POWERS (BRIAN BERUBEE)	AJV-352	07/31/2014
APPROVED BY		
NAME:	FIFO	DATE:
SUSAN CRUMB	AJV-352	MANAGER
CHANGES:		
<ol style="list-style-type: none"> 1. LOWERED LPV DA/HAT FROM 916/250 TO 866/200 2. LOWERED LNAV/VNAV DA/HAT FROM 1038/372 TO 1022/356 3. CHANGED TCH FROM 40.8 TO 40.7 4. CHANGED THRE TO TDZE 5. REVISED DIST THLD TO 200 HAT FROM 0.65 TO 0.50 6. REVISED BARO-VNAV COLD TEMPERATURE NOTE FROM -10 TO -9 AS LOW TEMP 		
REASONS:		
<ol style="list-style-type: none"> 1. COINCIDENT WITH ILS OR LOC RWY 2 2. RECALCULATION OF MISSED APPROACH ADJUSTMENT 3. AIRNAV DATA 4. AFS-400 MEMO, DTD 1/8/14 5. RECALCULATION BASED ON 200 HAT 6. RECALCULATION BASED ON 2009-2013 DATA 		
PDF EDITS:		
<ol style="list-style-type: none"> 1. 8260-3, TERMINAL ROUTES, ADDED (FAF) AFTER AZAKA 2. 8260-10, R020HM, DELETED 020 3. 8260-10, RNP 2.0, DELETED 2.0 		
		

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - 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.

NOTES, (CONT.):
 SETTING AND INCREASE ALL DA 45 FEET AND ALL MDA 60 FEET. INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV CAT C/D VISIBILITY 1/4 MILE.

TAA

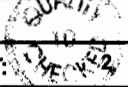
	FROM	TO	ALT
1.	286/30 CW 106/30 (NOPT)	CONEL (IF/IAF) (FB)	3000
2.	106/30 CW 196/30	GUCRE (IAF) (FB)	3200
3.	196/30 CW 286/30	TAGCU (IAF) (FB)	3100

CITY AND STATE
 ROCK HILL, SC

ELEVATION: 666 TDZE: 666
 AIRPORT NAME:
 ROCK HILL/YORK CO/BRYANT FIELD

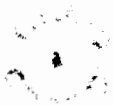
FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 2, AMDT 3

SUP: 
 AMDT:
 DATED: 04/03/2014

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE				
COORDINATED WITH:						
<input type="checkbox"/> ATA	<input type="checkbox"/> AAT	<input type="checkbox"/> ALPA	<input type="checkbox"/> APA	<input type="checkbox"/> AOPA	<input type="checkbox"/> NBAA	<input type="checkbox"/> OTHER (specify) _____
FLIGHT CHECKED BY						
NAME:					FIFO	DATE:
DEVELOPED BY						
NAME:					FIFO	DATE:
APPROVED BY						
NAME:					FIFO	DATE:
CHANGES:						
REASONS:						

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
COORDINATED WITH:		
<input type="checkbox"/> ATA	<input type="checkbox"/> AAT	<input type="checkbox"/> ALPA
<input type="checkbox"/> APA	<input type="checkbox"/> AOPA	<input type="checkbox"/> NBAA
<input type="checkbox"/> OTHER (specify) _____		
FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:
CHANGES:		
REASONS:		



**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KUZA
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	345849.4935N
LTP/FTP LONGITUDE	0810332.2715W
LTP/FTP ELLIPSOIDAL HEIGHT	+01725
FPAP LATITUDE	350017.0280N
FPAP LONGITUDE	0810311.1485W
THRESHOLD CROSSING HEIGHT (TCH)	00040.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

E126D6BB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02031
FPAP ORTHOMETRIC HEIGHT	+02031

CITY AND STATE ROCK HILL, SC	ELEVATION: 666	TDZE: 666	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 2, AMDT 3	SUP:
	AIRPORT NAME: ROCK HILL/YORK CO/BRYANT FIELD				AMDT:
					DATED: 04/03/2014

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE								
COORDINATED WITH: <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; padding: 2px;">ATA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">AAT <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">ALPA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">APA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">AOPA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">NBAA <input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">OTHER (specify) <input type="checkbox"/></td> <td style="border: none;"></td> </tr> </table>			ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>	OTHER (specify) <input type="checkbox"/>	
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>	OTHER (specify) <input type="checkbox"/>				
FLIGHT CHECKED BY										
NAME:	FIFO	DATE:								
DEVELOPED BY										
NAME:	FIFO	DATE:								
APPROVED BY										
NAME:	FIFO	DATE:								
CHANGES:										
REASONS:										

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) 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 (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CONEL	CONEL	010	IAF	HF	R	FO		016.2 (011.2T)	004.0	AA 03000	
	GUCRE	GUCRE	010	IAF	IF		FB					
	GUCRE	CONEL	020		TF		FB	1.0	106.1 (101.1T)	008.0	AA 03000	
	TAGCU	TAGCU	010	IAF	IF		FB					
	TAGCU	CONEL	020		TF		FB	1.0	286.3 (281.3T)	008.0	AA 03000	
		CONEL	010	FACF	IF		FB				AA 03000	
		AZAKA	020	FAF	TF		FB	0.5	016.2 (011.2T)	006.0	AA 02500	
		RW02	030	MAP	TF		FO	0.3	016.2 (011.2T)	005.6	AT 00707	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		016.2 (011.2T)		AA 01600	
	CONEL	050		DF	L	FO				AA 03000	
	CONEL	060		HM	R	FO		016.2 (011.2T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AZAKA	N345317.62	W0810452.24	N3453.294	W08104.871
	CONEL	N344723.90	W0810617.27	N3447.398	W08106.288
	GUCRE	N344856.94	W0811549.13	N3448.949	W08115.819
	TAGCU	N344550.11	W0805645.76	N3445.835	W08056.763
	RW02	N345849.49	W0810332.27	N3458.825	W08103.538

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW02	00666	41

CITY AND STATE ROCK HILL, SC	ELEVATION: 666	TDZE: 666	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: ROCK HILL/YORK CO/BRYANT FIELD		RNAV	RNAV (GPS) RWY 2, AMDT 3	AMDT: 010 02
					DATED: 01/03/2014

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
---	---------------------------	-------------------------

COORDINATED WITH:						
<input type="checkbox"/> ATA	<input type="checkbox"/> AAT	<input type="checkbox"/> ALPA	<input type="checkbox"/> APA	<input type="checkbox"/> AOPA	<input type="checkbox"/> NBAA	<input type="checkbox"/> OTHER (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME:	NFPG	DATE:

APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
STRAIGHT-IN AREA	286/30 CW 106/30	CONEL	1. TOWER (45-000391)	345023.28N/0810106.00W	1289 (4D)	1000	AT711	3000			
			2. TERRAIN	343515.00N/0804318.00W	765 (800)		AS1500	2300			
LEFT BASE AREA	106/30 CW 196/30	GUCRE	3. AAO	351727.61N/0811841.95W	1890 (2A)	1000		2900			
			4. TERRAIN	351727.61N/0811841.95W	1690 (1700)		AS1500	3200			
RIGHT BASE AREA	196/30 CW 286/30	TAGCU	5. TOWER (37-000298)	351507.00N/0804112.00W	2041 (4D)	1000		3100			
			6. TERRAIN	350424.00N/0810612.00W	965 (1000)		AS1500	2500			
INITIAL	GUCRE	CONEL	7. TOWER (45-000872)	344731.00N/0811605.00W	1179 (1A)	1000	AT821	3000			
			8. TERRAIN	344951.00N/0811536.00W	732 (700)		AS1500	2200			
INITIAL	TAGCU	CONEL	1. TOWER (45-000391)	345023.28N/0810106.00W	1289 (4D)	1000	AT711	3000			
			9. TERRAIN	344800.00N/0805809.00W	676 (700)		AS1500	2200			
INTERMEDIATE	CONEL (IF/IAF)	AZAKA	1. TOWER (45-000391)	345023.28N/0810106.00W	1289 (4D)	500	AT711	2500			
			10. TERRAIN	345018.00N/0810100.00W	657 (700)		AS1500	2200			
FINAL: LPV	AZAKA	RW02				ASC		866/200			
FINAL: LNAV/VNAV	AZAKA	RW02	11. TREE (KUZAT0199)	345851.64N/0810411.81W	815 (2C)	161	MA26 AC20	1022/356			
2. HOLD-IN-LIEU-OF-PT	CONEL	P-5	13. TOWER (45-002150)	344146.00N/0810122.00W	1070 (2C)	1000	AT930	3000			
			14. TERRAIN	344445.00N/0810812.00W	673 (700)		AS1500	2200			
3. MISSED APPROACH	MAP: DA / DA / RW02	CONEL	15. TOWER (45-002481)	345821.22N/0810450.44W	840 (2C)	ASC		3000			
			16. AAO	350424.00N/0810612.00W	1165 (4E)	1000		2200			
	ELEV: 701/861/1000		6. TERRAIN	350424.00N/0810612.00W	965 (1000)		AS1500	2500			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	ACTUAL	350	474	15. TOWER (45-002481)	345821.22N/0810450.44W	840 (2C)	300		1140
CATEGORY B	1.5 NM			450	494	17. TANK (45-001451)	345722.20N/0810254.64W	841 (2C)	300		1160
CATEGORY C	1.7 NM			450	674	18. TOWER (45-002223)	350022.70N/0810615.11W	1033 (1A)	300		1340
CATEGORY D	2.3 NM			550	674	18. TOWER (45-002223)	350022.70N/0810615.11W	1033 (1A)	300		1340
CATEGORY E	4.5 NM			550							
5. MINIMUM SAFE ALTITUDES				PRIMARY NAVAID:							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
CITY AND STATE		ELEVATION: 666		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION			
ROCK HILL, SC		AIRPORT NAME: ROCK HILL/YORK CO/BRYANT FIELD		RNAV		RNAV (GPS) RWY 2, AMDT 3		ASO			

PART B - SUPPLEMENTAL DATA						PART C - REMARKS:
1. COMMUNICATIONS WITH:		2. WEATHER SERVICE		3. ALTIMETER SETTING		
SATISFACTORY ON:			N W S	SOURCE: DISTANCE: HOURS REMOTE OPERATION:		
			FAA			
			A/C			
	V H F	U H F	H F	LOCATION:	ADJUSTMENT:	
4. MONITOR STATUS	PRIMARY NAVAID:					
	MONITOR POINT:					
	HRS OPTN:	CAT 1				
		CAT 3				
5. APPROACH & RUNWAY LIGHTING	ALS					
	(S) SALS					
	MALS					
	HIRL					
	MIRL					
	REIL					
	TDZ					
	C/LINE					
OTHER (SPECIFY)						
6. RUNWAY MARKINGS	BASIC					
	ALL WEATHER					
	INSTRUMENT					
7. RUNWAY VISUAL RANGE	APPROACH					
	MIDFIELD					
	ROLL OUT					
8. GLIDE PATH	GP ANGLE:			ELEV RWY THRESHOLD:		
	DISTANCE FROM RWY:			ELEV GP ANTENNA:		
	THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD		FT. FROM THRESHOLD		
		ON CENTERLINE		FT. FROM CENTERLINE		
10. WAIVERS:						
PART D - PREPARED BY:				DATE:		
TITLE:				OFFICE:		

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: AZAKA

STATE: SC

COUNTRY: US

LATITUDE/LONGITUDE: 345317.62N/0810452.24W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE

RNAV (GPS) RWY 02

FAC

PAT

AIRPORT IDENT

KUZA

CITY

ROCK HILL

STATE

SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

UPDATED FIX LAT/LONGS, FIX MOVED 507.57 FEET SOUTH.
DELETED FACILITY 1 (KUZA R02) FROM FIX MAKE-UP FACILITIES.
UPDATED FIX USE.

DEVELOPED BY:

DATE: 04/08/2011

OFFICE: AVN-110

NAME: FRANK JACKSON

APPROVED BY:

DATE: 06/14/2011

OFFICE: AVN-110

NAME: DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: EST

ARTCC: ZTL

ATC FACILITY: CLT APP CON

OTHER:



RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: CONEL

STATE: SC

COUNTRY: US

LATITUDE/LONGITUDE: 344723.90N/0810617.27W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	ROCK HILL	I-UZA	LOC		196.23	191.23	12.72	12.72		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S		WP	196.20	016.20	R		4	3000	6000	5	6
2	S	I-UZA	LOC/DME	196.23	016.23	R	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (45-002150)	344146.00N/0810122.00W	1070	2C
2	200	TOWER (45-002150)	344146.00N/0810122.00W	1070	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

ROCK HILL (FAC 1) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 DME ANTENNA COORDINATES:345953.07N/0810313.78W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC Y RWY 2	1	2	KUZA	ROCK HILL	SC (US)
IAP	ILS OR LOC Z RWY 2	1	2	KUZA	ROCK HILL	SC (US)
IAP	RNAV (GPS) RWY 2		1	KUZA	ROCK HILL	SC (US)
IAP	RNAV (GPS) RWY 20		1	KUZA	ROCK HILL	SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 04/03/2014

REASON FOR REVISION:

UPDATED FIX USE.
 ADDED FAC 1.
 ADDED PAT 2.
 ADDED "RADAR" AND "DME" TO FIX TYPE.

DEVELOPED BY: DATE: 08/20/2013 OFFICE: AJV-352 NAME: PETER GETZ (THERON CYRUS)

APPROVED BY: DATE: OFFICE: AJV-352 NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: EST
 ARTCC: ZTL
 ATC FACILITY: CLT APP CON
 OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: GUCRE

STATE: SC

COUNTRY: US

LATITUDE/LONGITUDE: 344856.94N/0811549.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP
IAP

ILS OR LOC Y RWY 2
RNAV (GPS) RWY 2

KUZA
KUZA

ROCK HILL
ROCK HILL

SC (US)
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/03/2014

DEVELOPED BY:

DATE: 08/20/2013

OFFICE: AJV-352

NAME: PETER GETZ (THERON CYRUS)

APPROVED BY:

DATE:

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: CLT APP CON
OTHER:

INFO ONLY



RADIO FIX AND HOLDING DATA RECORD

NAME: TAGCU

STATE: SC

COUNTRY: US

LATITUDE/LONGITUDE: 344550.11N/0805645.76W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

INFO ONLY

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
ILS OR LOC Y RWY 2
RNAV (GPS) RWY 2

FAC PAT

AIRPORT IDENT
KUZA
KUZA

CITY
ROCK HILL
ROCK HILL

STATE
SC (US)
SC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/03/2014

DEVELOPED BY:

DATE: 08/20/2013

OFFICE: AJV-352

NAME: PETER GETZ (THERON CYRUS)

APPROVED BY:

DATE:

OFFICE: AJV-352

NAME: SUE CRUMB

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: CLT APP CON
OTHER:

