

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW20 CLIMB TO 3000 DIRECT CONEL AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 016.20 INBOUND. CHART FAS OBST: 794 TREE 345933N/0810400W CHART FAS OBST: 764 POWER TRANSMISSION PYLON 350049N/0810338W OBST: 940 AAO 350420N/0810115W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.13 MILES TO RW20* *LNAV ONLY. WAAS CHANNEL # 90325 REFERENCE PATH ID: W20A LTP HAE: 170.8 M											
CESOX (IF)	TIPDY (FB)	196.24 / 6.80	2300												
TIPDY (FAF)	RW20 (MAP) (FO)	196.24 / 5.02													
RW20 (MAP)	911 MSL	196.24													
911 MSL	CONEL (FO)		3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 5W EPOCH YEAR: 1990											
2. PROFILE STARTS AT CESOX															
3. FAC: 196.24 FAF: TIPDY DIST FAF TO MAP: 5.02 THLD: 5.02															
4. MIN. ALT: CESOX 2300, TIPDY 2300															
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:															
6. MIN GS INCPT: 2300 GS ALT AT: TIPDY 2300 OM: MM: IM:															
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR															
8. MSA FROM: RW20 3800															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @									
CATEGORY \Rightarrow	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	911	7/8	250	911	7/8	250	911	7/8	250	911	7/8	250			
LNAV/VNAV DA	1038	1 1/4	377	1038	1 1/4	377	1038	1 1/4	377	1038	1 1/4	377			
LNAV MDA	1060	1	399	1060	1	399	1060	1 1/8	399	1060	1 1/8	399			
CIRCLING	1140	1	474	1140	1	474	1200	1 1/2	534	1220	2	554			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 39C (102F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: RADAR REQUIRED. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 666 THRE: 661		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
ROCK HILL, SC		AIRPORT NAME:		ROCK HILL/YORK CO/BRYANT FIELD		RNAV (GPS) RWY 20, AMDT 1				AMDT: ORIG					
						25 AUG 2011				DATED 04/10/2008					

QUALITY
 2
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE/DOUGLAS INTL ALTIMETER SETTING AND INCREASE ALL DA 45 FEET AND ALL MDA 60 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS 1/4 MILE, LNAV CATS C AND D 1/4 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING CHARLOTTE/DOUGLAS INTL ALTIMETER SETTING.

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CITY AND STATE ROCK HILL, SC	ELEVATION: 666	THRE: 661	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1 25 AUG 2011	SUP:
	AIRPORT NAME: ROCK HILL/YORK CO/BRYANT FIELD	AMDT: ORIG			
	DATED: 04/10/2008				

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KUZA
RUNWAY RW20
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W20A
LTP/FTP LATITUDE 345942.8545N
LTP/FTP LONGITUDE 0810319.3960W
LTP/FTP ELLIPSOIDAL HEIGHT +01708
FPAP LATITUDE 345815.3100N
FPAP LONGITUDE 0810340.5100W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
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) 50.0

CRC REMAINDER

B58725CC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +02015
FPAP ORTHOMETRIC HEIGHT +02015

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KUZAK7FR20	R	010	CESOXK7EA0E	I	IP			+ 02300	18000			A JS	
SUSAP KUZAK7FR20	R	020	TIPDYK7EA1E	F	051TF		19620068	+ 02300			RW20	K7PGA JS	
SUSAP KUZAK7FR20	R	020	TIPDYK7EA2WALPV			ALNAV/VNAV ALNAV						JS	
SUSAP KUZAK7FR20	R	030	RW20 K7PG0GY	M	031TF		19620050	00701		-300		A JS	
SUSAP KUZAK7FR20	R	040		O	M	CA	1962	+ 00911				A JS	
SUSAP KUZAK7FR20	R	050	CONELK7EA0EY		DF			+ 03000				A JS	
SUSAP KUZAK7FR20	R	060	CONELK7EA0EE	R	HM		01620040	+ 03000				A JS	

[illegible][illegible][illegible]

QUALITY
6
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CITY AND STATE ROCK HILL, SC	ELEVATION: 666 THRE: 661 AIRPORT NAME: ROCK HILL/YORK CO/BRYANT FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1 25 AUG 2011	SUP:
				AMDT: ORIG
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