

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		RW15							
PINEY (IF)		BRNCH (TF) (FB) (RNP 1.00)		135.89 / 5.55				1500		CLIMBING LEFT TURN TO 2100 DIRECT PINEY AND HOLD.							
BRNCH (FAF)		ZILEX/2.10 NM TO RW15 (TF) (FB) (RNP 0.30)		135.95 / 2.15													
ZILEX/2.10 NM TO RW15		RW15 (MAP) (TF) (FO) (RNP 0.30)		135.95 / 2.10						ADDITIONAL FLIGHT DATA: HOLD NW, LT, 135.95 INBOUND. CHART FAS OBST: 354 TOWER 390019N/0765726W 570 AAO 390140N/0765912W CHART CIRCLING ICON. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART PLANVIEW NOTE: RADAR REQUIRED.							
RW15 (MAP)		448 MSL (CA)															
448 MSL		PINEY (DF) (FO) (RNP 1.00)						2100									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 11W EPOCH YEAR: 2000							
2. PROFILE STARTS AT PINEY																	
3. FAC: 135.95 FAF: BRNCH DIST FAF TO MAP: 4.25 THLD: _____																	
4. MIN. ALT: PINEY 2100, BRNCH 1500, ZILEX/2.10 NM TO RW15 780																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: _____ TCH: _____																	
8. MSA FROM: RW15 2600																	
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	
CIRCLING		660	1	612	720	1	672		NA			NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA.																	
CITY AND STATE COLLEGE PARK, MD		ELEVATION: 48 TDZE: AIRPORT NAME: COLLEGE PARK		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, ORIG						SUP: AMDT: NONE DATED					

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div></div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify)		<div>X</div> MD DEPT OF AVIATION, DCA APP CON, APT MGR			
FLIGHT CHECKED BY					
NAME:		Digitally signed by ROBERT G HAMILTON		DURLEY J FELDER	
Sep 27, 2017		DEVELOPED BY		Digitally signed by	
NAME:		ROSE BOONE		Aug 14, 2017	
FIFO		FIFO		DATE:	
FICO		AJV-5412		9/20/17	
APPROVED BY					
NAME:		Digitally signed by ROBERT G HAMILTON		JULIE A. MORGAN	
Sep 27, 2017		MANAGER		FIFO	
CHANGES:		FIFO		DATE:	
1. ORIGINAL		AJV-5420		07/10/2017	
REASONS:					
1. PER FPT/ATC					
08/29/2017: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/10/2017.					
1. CHANGED INTERMEDIATE COURSE FROM 135.98 TO 135.89.					
08/31/2017: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/10/2017.					
1. UPDATED TERMINAL ROUTE FROM PINEY (IF/IAF) TO PINEY (IF).					
2. REMOVED CHART NOTE: PROCEDURE NA AT NIGHT.					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - PROCEDURE IS CIRCLING ONLY. PRECIPITOUS TERRAIN EVALUATION COMPLETED. ORDER 8260.3 CHAPTER 2 APPLIED TO 570 AAO 390140N/0765912W COMPUTED DESCENT ANGLE 3.11/TCH 40, REMOVED PER FLIGHT INSPECTION. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM SEE ATTACHED AIRSPACE LETTER. KCGS AWOS IS ON WMSCR. PROCEDURE IS CAT A/B ONLY DUE TO RUNWAY LENGTH OF 2600 FT. TAA NOT DEVELOPED PER ATC/FPT AND DUE TO PROXIMITY OF WASHINGTON D.C. VEGETATION: 100 FT WITHIN 20,000 FT OF AIRPORT. AIRPORT FALLS WITHIN THE WASHINGTON SFRA. STRAIGHT-IN MINIMUMS NOT POSSIBLE DUE TO COMAR 1100.305 MARYLAND AVIATION REGULATION. RASS PRESSURE PATTERNS SAME KCGS 48.4, KDCA 14.8 RA = 26.36. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RONALD REAGAN WASHINGTON NATIONAL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. ALTERNATE MINIMUMS NA. 34:1AND 20:1 CONSIDERED PENETRATED DUE TO NO SURVEY. MANUAL EVALUATION OF AIRSPACE DONE FOR MISSED HOLDING IN ORDER TO MAINTAIN CURRENT PUBLISHED ALTITUDE OF 2100 FT. RWY 15 THRESHOLD DISPLACED 416 FEET. RWY 33 THRESHOLD DISPLACED 201 FEET.													
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING															
DCA APP CON				N W S		OTHER: AWOS-3		SOURCE:KCGS / KDCA															
								DISTANCE: 0 / 9.41															
								HOURS REMOTE OPERATION: 0 / YES															
SATISFACTORY ON:				LOCATION: KCGS				ADJUSTMENT: 27															
4. MONITOR STATUS		PRIMARY NAVAID:																		ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM			
		MONITOR POINT:																					
		HRS OPTN:		CAT 1				CAT 3															
5. APPROACH & RUNWAY LIGHTING				ALS																SEE ATTACHED AIRSPACE LETTER. KCGS AWOS IS ON WMSCR. PROCEDURE IS CAT A/B ONLY DUE TO RUNWAY LENGTH OF 2600 FT. TAA NOT DEVELOPED PER ATC/FPT AND DUE TO PROXIMITY OF WASHINGTON D.C. VEGETATION: 100 FT WITHIN 20,000 FT OF AIRPORT. AIRPORT FALLS WITHIN THE WASHINGTON SFRA. STRAIGHT-IN MINIMUMS NOT POSSIBLE DUE TO COMAR 1100.305 MARYLAND AVIATION REGULATION. RASS PRESSURE PATTERNS SAME KCGS 48.4, KDCA 14.8 RA = 26.36.			
				(S) SALS																			
				MALS																			
				HIRL																			
		X		MIRL 15 (PCL), 33 (PCL)																			
		X		REIL 15 (PCL), 33 (PCL)																			
				TDZ																			
				C/LINE																			
		OTHER (SPECIFY)																					
6. RUNWAY MARKINGS		BASIC								WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RONALD REAGAN WASHINGTON NATIONAL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. ALTERNATE MINIMUMS NA.													
		ALL WEATHER																					
		INSTRUMENT NPI-F 15, 33																					
7. RUNWAY VISUAL RANGE		APPROACH								34:1AND 20:1 CONSIDERED PENETRATED DUE TO NO SURVEY. MANUAL EVALUATION OF AIRSPACE DONE FOR MISSED HOLDING IN ORDER TO MAINTAIN CURRENT PUBLISHED ALTITUDE OF 2100 FT.													
		MIDFIELD																					
		ROLL OUT																					
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:				RWY 15 THRESHOLD DISPLACED 416 FEET. RWY 33 THRESHOLD DISPLACED 201 FEET.													
		DISTANCE FROM RWY:				ELEV GP ANTENNA:																	
						THRESHOLD CROSSING HEIGHT:																	
9. FINAL APPROACH COURSE AIMING		X		RUNWAY THRESHOLD				FT. FROM THRESHOLD															
		X		ON CENTERLINE				FT. FROM CENTERLINE															
10. WAIVERS: NONE										<div>QUALITY 4 CHECKED</div>													
PART D - PREPARED BY: ROSE BOONE						DATE: 07/10/2017																	
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5412																	