

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> CXY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 13	<u>CITY</u> HARRISBURG	<u>STATE</u> PA
<u>AIRPORT ELEVATION</u> 347	<u>TDZE</u> 342	<u>SUPERSEDED</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 12A	<u>DATED</u> 05/19/2022
<u>FACILITY</u> I-CXY	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 11W
				<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
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**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 7.56 NM AFTER TIVNE INT/RADAR

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 350 AND ON LRP VOR/DME R-307 TO SGURA INT/LRP 34.29 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. <b>PT</b>	<b>SIDE OF COURSE</b>	<b>OUTBOUND</b>	<b>FT WITHIN</b>	<b>MILES OF</b>	<b>(IAF)</b>
2. HOLD W TIVNE, RT, 082.19 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 4800.					
3. <b>FAC:</b> 082.19	<b>FAF:</b> TIVNE INT/RADAR		<b>DIST FAF TO MAP:</b> 7.56	<b>DIST FAF TO THLD:</b> 7.56	
4. <b>MIN ALT:</b> TIVNE INT/RADAR 2800, UJYIV INT/RADAR 1540					
5. <b>DIST TO THLD FROM OM:</b>	<b>MM:</b>	<b>IM:</b>	<b>150 HAT:</b>	<b>GS ANT:</b> 1071	
6. <b>MIN GS INCPT:</b> 2800	<b>GS ALT AT PFAF:</b> TIVNE INT/RADAR 2800			<b>OM:</b>	<b>MM:</b>
7. <b>GS ANGLE:</b> 3.00	<b>34:1:</b>	<b>20:1:</b>	<b>TCH:</b> 58.3		<b>IM:</b>
8. <b>MSA FROM:</b> HAR VORTAC 3600					



**EQUIPMENT REQUIREMENTS NOTES:**

RADAR AND DME REQUIRED.

**NOTES:**

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: CIRCLING NA SOUTH OF RWY 8-26.  
 CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.  
 CHART NOTE: CIRCLING RWY 12 NA AT NIGHT.  
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 8 ALL CATS VISIBILITY TO 1 3/8 SM AND UJYIV FIX MINIMUMS S-LOC 8 CATS A AND B TO RVR 5500.  
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 8 CAT C AND D.

**ADDITIONAL FLIGHT DATA:**

CHART (CFDRR) AT 400911.48N/0770546.88W  
 HOLD NW, RT, 126.69 INBOUND.  
 FAS OBST: 778 AAO 401 121N/0765600W.  
 CHART KMDT IN PLANVIEW.

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA  ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: CAT A, B 1200-2, CAT C, D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>												
S-ILS 08	833	5000	491	833	5000	491	833	5000	491	833	5000	491			
S-LOC 08	1540	4000	1198	1540	5500	1198	1540	3	1198	1540	3	1198			
CIRCLING	1540	1 1/4	1193	1540	1 1/2	1193	1540	3	1193	1540	3	1193			
<b>UJYIV FIX MINIMUMS</b>															
S-LOC 08	1040	4000	698	1040	4000	698	1040	1 1/2	698	1040	1 1/2	698			
CIRCLING	1040	1	693	1040	1	693	1040	2	693	1160	2 3/4	813			



**CHANGES - REASONS**

1. INCORPORATED CHANGES FROM P-NOTAM 2/0073 INTO FORM. - IAW 8260.19K 8-3-4 C(3).
2. MISSED APPROACH: CHANGED FROM "CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 087 AND ON RAV VORTAC R-193 TO BAARN INT/RAV 15.7 DME AND HOLD" TO "CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 350 AND ON LRP VOR/DME R-307 TO SGURA INT/LRP 34.29 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000." - PER FPT AND AIR TRAFFIC REQUEST.
3. ALTERNATE MISSED APPROACH: REMOVED ALTERNATE MISSED APPROACH. - REMOVED PER FPT/AIR TRAFFIC REQUEST DUE TO AIRSPACE CONSTRAINTS.
4. LINE 2: ADDED MAX ALTITUDE 4800. - UPDATED FORMS.
5. LINE 4: UPDATED FROM "TIVINE INT/RADAR 2800, HORVI INT/RADAR 1340\*" TO "TIVINE INT/RADAR 2800, UJYIV INT/RADAR 1540" - ASTERISK NO LONGER REQUIRED; FIX HORVI NAME CHANGED TO UJYIV; ALTITUDE INCREASED TO MAINTAIN HAR VORTAC RECEPTION AT FIX.
6. NOTES: CHANGED FROM "RADAR REQUIRED" TO "RADAR AND DME REQUIRED" AND MOVED TO EQUIPMENT REQUIREMENTS NOTE - IAW 8260.19K, 8-6-9A/NEW CLEARANCE LIMIT.
7. NOTES: REMOVED "\*LOC ONLY" - NO LONGER REQUIRED.
8. NOTES: REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARRISBURG INTL ALTIMETER SETTING." - MOVED TO 8260-9 FOR CONTINGENCY PURPOSES.
9. NOTES: CHANGED FROM "FOR INOPERATIVE MALSR, INCREASE S-ILS-8 ALL CATS VISIBILITY TO 1 3/4 MILE AND S-LOC-8 CAT A AND HORVI FIX MINIMUMS CAT A AND B VISIBILITY TO 1 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 8 ALL CATS VISIBILITY TO 1 3/8 SM AND UJYIV FIX MINIMUMS S-LOC 8 CATS A AND B TO RVR 5500" - IAW 8260.3G TABLE 3-3-1/3/4.
10. NOTES: CHANGED FROM "NIGHT LANDING: RWY 12, 30 NA" TO "CIRCLING RWY 12 NA NIGHT" - 20:1 PENETRATIONS IDENTIFIED TO RWY 12 AND RWY 30 (RWY 30 PENETRATIONS ARE LIGHTED).
11. NOTES: CHANGED FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA" TO "RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED" - IAW 8260.19K 8-6-11 K(3) FOR A RWY WITH AN RVR TOUCHDOWN SENSOR.
12. NOTES: ADDED "CIRCLING NA SOUTH OF RWY 8-26" - FLIGHT CHECK RECOMMENDED DUE TO POOR TERRAIN VISIBILITY.
13. NOTES: ADDED INOPERATIVE TABLE DOES NOT APPLY TO S-LOC 8 CAT C AND D. - PUBLISHED VISIBILITY IS HIGHER THAN THE INOP TABLE.
14. ADDITIONAL FLIGHT DATA: CHANGED FROM "HOLD SE, RT, 314.06 INBOUND" TO "HOLD NW, RT, 126.69 INBOUND." - ATC REQUEST.
15. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E BAARN INT/HAR 21.05 DME, RT, 281.61 INBOUND" - REMOVED PER ATC REQUEST.
16. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBSTACLE: 690 TREE 4012140N/0765307W" TO "FAS OBST: 778 AAO 4011212N/0765600W." - NEW CONTROLLING OBSTACLE.
17. ADDITIONAL FLIGHT DATA: REMOVED 779 AAO 401133.00N/0765524.00W. - NO LONGER NEEDED.
18. ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON. - NO LONGER REQUIRED.
19. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART HARRISBURG INTL AIRPORT" TO "CHART KMDT IN PLANVIEW." - IAW 8260.19K 8-6-11 T.
20. ADDITIONAL FLIGHT DATA: FROM "CHART IN PLANVIEW (CFDR) AT 400911 .48N/0770546.88W" TO "CHART (CFDR) AT 400911 .48N/0770546.88W." - IAW 8260.19K 8-6-11 O.
21. ALTERNATE MINIMUMS: CHANGED FROM "ILS: CAT A 1000-2, CAT B 1400-2, CAT C, D 1400-3, NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED. LOC: CAT A 1000-2, CAT B 1400-2, CAT C, D 1400-3, NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED." TO "ILS: STANDARD; NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: CAT A, B 1200-2, CAT C, D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED." - UPDATED IAW 8260.19K 8-6-12 B AND VISIBILITY TABLES.
22. MINIMUMS: DECREASED S-ILS 8 DA/HAT FROM 834/492 TO 833/491; VISIBILITY FROM 1 1/4 TO RVR 5000. - NEW OBSTACLE EVALUATION; IAW 8260.3G TABLE 3-3-1.
23. MINIMUMS: INCREASED S-LOC 8 MDA/HAT FROM 1340/1005 TO 1540/1198; VISIBILITY CAT A FROM 1 SM TO RVR 4000, CAT B FROM 1 SM TO RVR 5500, CAT C/D FROM 2 1/2 TO 3 SM. - STEPDOWN FIX ALTITUDE INCREASED TO 1540 TO MAINTAIN HAR VORTAC RECEPTION; IAW 8260.3G TABLES 3-3-1/3/4.
24. MINIMUMS: INCREASED CIRCLING CAT A MDA/HAA FROM 1340/993 TO 1540/1193; DECREASED CIRCLING CATS B/C/D FROM 1700/1353 TO 1540/1193. - CANNOT BE LOWER THAN STRAIGHT-IN MINIMUMS.
25. MINIMUMS: INCREASED S-LOC 8 STEPDOWN FIX MINIMUMS FROM 940/605 TO 1040/698; VISIBILITY CATS A/B FROM 1 SM TO RVR 4000, CATS C/D FROM 1 3/8 TO 1 1/2; UPDATED STEPDOWN FIX NAME FROM HORVI TO UJYIV. - NEW CONTROLLING OBSTRUCTION; IAW 8260.3G TABLES 3-3-1/3/4; PER ATC/FPT REQUEST TO UNPRONOUNCEABLE FIX NAME.
26. MINIMUMS: DECREASED CIRCLING STEPDOWN MINIMUMS CAT A FROM 1200/853 TO 1040/693, CATS B/C FROM 1700/1353 TO 1040/693, CAT D FROM 1700/1353 TO 1160/813; VISIBILITY CAT A FROM 1 1/4 TO 1, CAT B FROM 1 1/2 TO 1, CAT C FROM 3 TO 2 AND CAT D FROM 3 TO 2 3/4. - NEW CONTROLLING OBSTACLES/VISIBILITY CHARTS.

**COORDINATED WITH:**

A4A  
 ALPA   
 AOPA   
 APA  
 HAI  
 NBAA   
**OTHER:** ZNY, MDT APP CON, CXY ATCT, AMGR

**FLIGHT CHECKED BY**

**OFFICE**

**DATE**

**DEVELOPED BY**

CASIMIR L. TABAKA (BARBARA GORMAN)

*Digitally signed by*  
**CASIMIR L TABAKA**  
Feb 17, 2026

**OFFICE**

AJV-A432

**DATE**

02/09/2026

**APPROVED BY**

CASIMIR L. TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**  
Feb 17, 2026

**OFFICE**

AJV-A430

**DATE**

04/09/2026

**TITLE**

MANAGER







**AIRPORT ID**  
CXY

**PROCEDURE NAME**  
ILS OR LOC RWY 8

**AMDT NO.**  
13

**CITY**  
HARRISBURG

**STATE**  
PA

**AIRPORT ELEVATION**  
347

**FACILITY**  
I-CXY

**MISSED APPROACH: ILS**

**FROM**  
DA

**TO**  
SGURA INT/LRP 34.29 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
532

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (42-048237)	401229.01N/0765250.51W	538	20	3	1A		ASC				4000
TOWER (42-000760)	402043.56N/0765207.55W	2033	20	3	1A	1000					3100
TERRAIN	402203.00N/0765418.00W	1374 (1400)								AS1500	2900

**COMPUTATIONS**

**ALT**    **KIAS**    **KTAS**    **HAA**    **VKTW**    **TR**    **BA**    **DTA**    **COURSE CHANGE**    **DVEB**    **VEB OCS**    **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**MISSED APPROACH: LOC**

**FROM**

7.56 NM AFTER TIVNE INT/RADAR

**TO**  
SGURA INT/LRP 34.29 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
1212

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
							ASC				4000
TOWER (42-000760)	402043.56N/0765207.55W	2033	20	3	1A	1000					3100
TERRAIN	402203.00N/0765418.00W	1374 (1400)								AS1500	2900

**COMPUTATIONS**

**ALT**    **KIAS**    **KTAS**    **HAA**    **VKTW**    **TR**    **BA**    **DTA**    **COURSE CHANGE**    **DVEB**    **VEB OCS**    **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**



**MISSED APPROACH: LOC**

**FROM**  
7.56 NM AFTER TIVNE INT/RADAR

**TO**  
SGURA INT/LRP 34.29 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
790

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
TOWER (42-000760)	402043.56N/0765207.55W	2033	20	3	1A	1000					3100
TERRAIN	402203.00N/0765418.00W	1374 (1400)								AS1500	2900

**COMPUTATIONS**

**ALT**    **KIAS**    **KTAS**    **HAA**    **VKTW**    **TR**    **BA**    **DTA**    **COURSE CHANGE**    **DVEB**    **VEB OCS**    **RF CENTER FIX/DISTANCE**

**SEGMENT REMARKS:**

**CIRCLING**     ALL CATS     CAT A     CAT B     CAT C     CAT D     CAT E     NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TRANSMISSION_LINE (42-000748)	401354.00N/0765120.00W	1.30	1193/693	625	20	3	1A	300		SI/SI	1540/1040
CATEGORY B											
TREE (42-116233)	401216.50N/0765306.15W	1.83	1193/693	686	20	3	1A	300		SI/SI	1540/1040
CATEGORY C											
TREE	401509.00N/0764748.00W	2.88	1193/693	734	215	8	4B	300		SI	1540/1040
CATEGORY D											
AAO	401521.00N/0764630.00W	3.73	1193/813	850	215	8	4B	300		SI	1540/1160

**CIRCLING REMARKS:**

DURING FLIGHT INSPECTION, PILOT NOTED LACK OF VISIBILITY FOR TERRAIN SOUTHWEST OF AIRPORT AFFECTING ALL CATS. CIRCLING RWY 30 20:1 PENETRATIONS ARE LIGHTED.



**AIRPORT ID**  
CXY

**PROCEDURE NAME**  
ILS OR LOC RWY 8

**AMDT NO.**  
13

**CITY**  
HARRISBURG

**STATE**  
PA

**AIRPORT ELEVATION**  
347

**FACILITY**  
I-CXY

**MSA**

**CENTER** **RADIUS**  
HAR VORTAC 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	401236.00N/0774012.00W	269	28.1	2507	215	8	4B	1000			3600

**MSA REMARKS:**

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**

VEGETATION HEIGHT 100 FT PER FPT

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

MDT APP CON, CXY TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	CXY	24	CXY		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MDT	24	MDT	3.84	Y	0

**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KCXY 347, KMDT 308  
RA = 0.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
I-CXY	CXY ATCT	14 10	1 3

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW12 - MIRL (PCL), VASI-4L	NPI-G	
RW26 - HIRL (PCL), VASI-4L	NPI-G	
RW30 - MIRL (PCL), VASI-4L	NPI-G	
RW08 - MALSR (PCL), HIRL (PCL), PAPI-4R	PIR-G	APPROACH

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	334.7	58.3	335.0	1071	3.00	54.6

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

**CRITICAL TEMPERATURES**



**CRITICAL LOW**

**CRITICAL HIGH**

**ACT**

**APT ISA**

**CRITICAL TEMPERATURE REMARKS:**

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	CIRCLING RWY 12	
20:1		
379 TREE (42-048065) 401307.2000N/0765139.6600W (30.2)		434 TREE (42-026724) 401311.2900N/0765155.2800W (21.75)
369 TREE (42-048064) 401308.1100N/0765139.5700W (18.46)		361 TREE (42-048056) 401309.5400N/0765138.0300W (12.57)
364 TREE (42-102981) 401311.2600N/0765138.2100W (11.06)		361 TREE (42-048057) 401310.4000N/0765138.2900W (9.73)
416 TREE (42-115670) 401313.0200N/0765154.0200W (4.21)		378 TREE (42-116102) 401309.0500N/0765146.0800W (2.74)
345 TREE (42-047793) 401307.3900N/0765138.2300W (0.73)		415 TREE (42-026728) 401313.8600N/0765154.3100W (0.31)
357 TREE (42-048024) 401308.9700N/0765140.8300W (0.14)		
FINAL TYPE	CIRCLING RWY 30	
20:1		
359 FENCE (42-021368) 401250.3000N/0765043.3000W (5.4071)		361 FENCE (42-021365) 401249.7100N/0765042.2300W (2.3604)
FINAL TYPE	S-ILS 8, S-LOC 8, AND UJYIV FIX MINIMUMS S-LOC 8	
34:1		
686 TREE (42-116233) 401216.5000N/0765306.1500W (113.06)		675 TREE (42-114497) 401217.2900N/0765304.1500W (107.14)
677 TREE (42-116051) 401216.7400N/0765307.5400W (101.29)		668 TREE (42-112037) 401216.3700N/0765308.3500W (90.19)
648 TREE (42-116356) 401219.2200N/0765304.1700W (81.95)		658 TREE (42-048501) 401214.7300N/0765310.4900W (73.99)
638 TREE (42-115820) 401219.2300N/0765303.2400W (73.97)		641 TREE (42-111352) 401219.0200N/0765306.6300W (69.45)
652 TREE (42-113325) 401215.4200N/0765310.6700W (68.26)		623 TREE (42-111382) 401219.7400N/0765302.2600W (61.58)
636 TREE (42-113918) 401217.9400N/0765309.7400W (56.69)		454 TREE (42-114696) 401242.2800N/0765203.5200W (41.1)
629 TREE (42-114697) 401215.3700N/0765313.0800W (40.01)		629 TREE (42-111407) 401218.2300N/0765315.4100W (37.73)
478 TREE (42-048973) 401238.3300N/0765215.0500W (36.4)		464 TREE (42-115344) 401240.9800N/0765210.0600W (35.72)
613 TREE (42-116560) 401219.8100N/0765309.8500W (35.25)		440 TREE (42-116016) 401243.8800N/0765201.1000W (33.86)
452 TREE (42-116193) 401241.9900N/0765205.9300W (33.61)		542 TREE (42-048078) 401230.7700N/0765242.8100W (33.18)
625 TREE (42-048299) 401217.8600N/0765315.7000W (32.74)		493 TREE (42-047844) 401235.9600N/0765223.0000W (31.95)
446 TREE (42-115165) 401250.6700N/0765207.8400W (31.82)		450 TREE (42-114661) 401242.9000N/0765206.4100W (31.45)
664 TREE (42-116040) 401213.7700N/0765332.6600W (31.18)		439 TREE (42-115944) 401243.7100N/0765202.6500W (29.35)
583 TREE (42-115747) 401220.9100N/0765259.5400W (28.58)		439 TREE (42-113487) 401244.2600N/0765203.3400W (28.39)
436 TREE (42-048123) 401250.1800N/0765204.8400W (27.83)		662 TREE (42-048002) 401210.7300N/0765332.0600W (27.56)
545 TREE (42-048757) 401230.4800N/0765246.7900W (27.31)		668 TREE (42-047879) 401213.1400N/0765336.1800W (26.97)
436 TREE (42-048125) 401244.5600N/0765202.9800W (26.45)		444 TREE (42-049310) 401243.1000N/0765206.0800W (26.36)



<u>AIRPORT ID</u> CXY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 8	<u>AMDT NO.</u> 13	<u>CITY</u> HARRISBURG	<u>STATE</u> PA	<u>AIRPORT ELEVATION</u> 347	<u>FACILITY</u> I-CXY
447 TREE (42-049226) 401242.5800N/0765207.3600W (26.09)			611 TREE (42-113348) 401217.1500N/0765312.1500W (25.73)			
615 TREE (42-048296) 401215.9900N/0765313.6100W (25.46)			438 TREE (42-049217) 401250.5800N/0765207.2400W (25.03)			
428 TREE (42-112876) 401245.8300N/0765200.5500W (24.92)			492 TREE (42-048323) 401235.6500N/0765225.7000W (24.83)			
433 TREE (42-116263) 401250.5300N/0765205.0100W (24.8)			436 TREE (42-049200) 401244.7100N/0765203.9600W (24.48)			
446 TREE (42-114913) 401242.3900N/0765207.6200W (24.35)			463 TRANSMISSION_LINE:T_L_TOWER (42-134529) 401247.8800N/0765217.9400W (24.33)			
438 TREE (42-116679) 401249.8100N/0765207.6500W (23.41)			433 TREE (42-115976) 401244.0800N/0765202.9600W (23.04)			
470 TREE (42-049087) 401247.1400N/0765221.5900W (22.74)			620 TREE (42-111317) 401214.6100N/0765316.6500W (22.57)			
432 TREE (42-115897) 401251.1000N/0765205.9800W (22.25)			404 TREE (42-115025) 401246.9000N/0765151.1500W (22.25)			
431 TREE (42-114423) 401250.6900N/0765205.4600W (21.98)			635 TREE (42-115346) 401210.9600N/0765322.3900W (21.66)			
409 TREE (42-111364) 401252.0200N/0765156.0200W (21.65)			425 TREE (42-048253) 401250.7700N/0765202.9900W (21.39)			
425 TREE (42-048254) 401245.9200N/0765200.9200W (21.21)			437 TREE (42-049276) 401250.4000N/0765208.4800W (21.18)			
562 TREE (42-111576) 401222.9000N/0765254.2100W (21)			435 TREE (42-111713) 401250.1000N/0765207.7200W (20.54)			
649 TREE (42-113804) 401215.5900N/0765331.5000W (20.44)			427 TREE (42-111426) 401250.1300N/0765204.1200W (20.34)			
614 TREE (42-112656) 401216.7600N/0765315.9700W (20.1)			423 TREE (42-048202) 401249.8700N/0765202.2700W (20.09)			
408 TREE (42-115343) 401252.3700N/0765156.4600W (20.03)			407 TREE (42-112812) 401252.3400N/0765155.9900W (20.02)			
428 TREE (42-115904) 401249.6200N/0765204.5100W (20.01)			650 TREE (42-115750) 401208.0400N/0765328.8000W (20.01)			
423 TREE (42-112040) 401246.2600N/0765200.7300W (19.95)			433 TREE (42-111845) 401250.3200N/0765207.2000W (19.87)			
434 TREE (42-113578) 401250.3200N/0765207.6800W (19.83)			409 TREE (42-111954) 401253.9300N/0765157.7700W (19.7)			
432 TREE (42-115250) 401250.4800N/0765207.0000W (19.46)			466 TREE (42-111574) 401247.0200N/0765221.2200W (19.42)			
630 TREE (42-111464) 401210.8700N/0765321.1100W (19.34)			424 TREE (42-112265) 401250.0600N/0765203.2400W (19.17)			
494 TREE (42-048765) 401237.0600N/0765229.8800W (19.15)			549 TREE (42-116566) 401223.2800N/0765249.2200W (19.14)			
618 TREE (42-112308) 401213.4500N/0765316.8400W (19.04)			645 TREE (42-114315) 401212.8300N/0765329.1000W (18.97)			
419 TREE (42-048520) 401252.6200N/0765202.1800W (18.92)			434 TREE (42-114632) 401250.0400N/0765208.0100W (18.85)			
646 TREE (42-114980) 401212.3400N/0765329.4600W (18.72)			405 TREE (42-112649) 401252.4000N/0765155.7200W (18.66)			
424 TREE (42-116381) 401250.1800N/0765203.5500W (18.62)			429 TREE (42-114850) 401244.7800N/0765203.5800W (18.37)			
401 TREE (42-116669) 401247.2300N/0765152.0100W (17.71)			558 TREE (42-048642) 401223.2900N/0765254.0700W (17.68)			
431 TREE (42-114375) 401250.2100N/0765207.2800W (17.59)			450 TREE (42-049025) 401241.7500N/0765212.4100W (17.39)			
419 TREE (42-113076) 401245.9700N/0765159.9700W (17.31)			432 TREE (42-113883) 401250.2400N/0765207.9700W (17.13)			
466 TRANSMISSION_LINE:T_L_TOWER (42-134528) 401249.0800N/0765223.3000W (16.91)			406 TREE (42-114205) 401253.2300N/0765157.4100W (16.81)			
421 TREE (42-113284) 401251.4800N/0765203.8100W (16.31)			405 TREE (42-048654) 401252.5000N/0765156.9000W (16.21)			
423 TREE (42-048118) 401248.6200N/0765203.6400W (15.93)			400 TREE (42-112021) 401246.9200N/0765152.3000W (15.79)			
437 TREE (42-115734) 401251.5000N/0765211.4700W (15.78)			423 TREE (42-113187) 401250.3000N/0765204.4900W (15.7)			
404 TREE (42-111440) 401251.9500N/0765156.4400W (15.67)			423 TREE (42-116505) 401250.8700N/0765204.7800W (15.63)			
526 TREE (42-116020) 401227.6100N/0765242.3800W (15.08)			402 TREE (42-048273) 401252.7200N/0765156.1500W (15.04)			
633 TREE (42-116558) 401210.5700N/0765324.3900W (14.97)			635 TREE (42-111899) 401213.7400N/0765326.7500W (14.92)			



<u>AIRPORT ID</u> CXY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 8	<u>AMDT NO.</u> 13	<u>CITY</u> HARRISBURG	<u>STATE</u> PA	<u>AIRPORT ELEVATION</u> 347	<u>FACILITY</u> I-CXY
397 TREE (42-113636) 401247.8500N/0765151.7300W (14.91)			441 TREE (42-049238) 401247.0700N/0765211.7600W (14.9)			
412 TREE (42-115847) 401243.9400N/0765156.9400W (14.9)			426 TREE (42-049199) 401243.5800N/0765203.3500W (14.71)			
461 TREE (42-111619) 401247.3500N/0765221.2600W (14.65)			430 TREE (42-049274) 401249.7300N/0765208.0100W (14.55)			
566 TREE (42-113644) 401220.8600N/0765258.1600W (14.51)			548 TREE (42-112306) 401222.5900N/0765250.6700W (14.35)			
479 TREE (42-112460) 401237.0200N/0765225.1800W (14.26)			424 TREE (42-048124) 401250.6600N/0765205.8000W (14.22)			
615 TREE (42-114692) 401213.0000N/0765317.5000W (14.19)			419 TREE (42-048257) 401251.1500N/0765203.7400W (14.14)			
435 TREE (42-114873) 401242.2900N/0765207.3000W (13.94)			395 TREE (42-113853) 401247.5300N/0765151.1200W (13.92)			
429 TREE (42-113655) 401243.1500N/0765204.9500W (13.84)			403 TREE (42-112664) 401252.6100N/0765157.1500W (13.77)			
420 TREE (42-048262) 401250.6000N/0765204.1600W (13.7)			392 TREE (42-048210) 401248.0200N/0765150.0600W (13.68)			
542 TREE (42-111796) 401223.3900N/0765248.5700W (13.65)			401 TREE (42-048651) 401247.0000N/0765153.8400W (13.54)			
434 TREE (42-049224) 401250.8500N/0765210.9300W (13.32)			394 TREE (42-112294) 401248.1400N/0765151.3000W (13.12)			
407 TREE (42-048433) 401252.2200N/0765159.1500W (13.08)			532 TREE (42-113272) 401228.1700N/0765246.3400W (13.06)			
416 TREE (42-048201) 401245.3900N/0765200.3400W (12.95)			571 TREE (42-048422) 401221.7000N/0765301.5800W (12.93)			
546 TREE (42-048619) 401225.4500N/0765251.7300W (12.81)			397 TREE (42-048220) 401247.3600N/0765152.6200W (12.52)			
433 TREE (42-114937) 401242.4400N/0765207.1100W (12.5)			507 TREE (42-048145) 401230.2500N/0765236.0100W (12.37)			
405 TREE (42-114148) 401245.0000N/0765155.3500W (12.35)			422 TREE (42-112543) 401249.7900N/0765205.3900W (12.27)			
413 TREE (42-112917) 401245.9400N/0765159.5200W (12.25)			412 TRANSMISSION_LINE:T_L_TOWER (42-134554) 401253.2100N/0765202.3300W (12.16)			
420 TREE (42-115567) 401249.8500N/0765204.5800W (12.08)			411 TREE (42-112289) 401252.1100N/0765201.4200W (12.07)			
523 TREE (42-114398) 401230.9400N/0765243.8800W (12.04)			488 TREE (42-048246) 401236.9800N/0765230.4000W (11.95)			
420 TREE (42-115466) 401244.3800N/0765202.2400W (11.88)			399 TREE (42-115507) 401253.4800N/0765156.6200W (11.75)			
418 TREE (42-114601) 401250.8600N/0765204.2600W (11.74)			400 TREE (42-048656) 401247.9900N/0765154.7900W (11.44)			
528 TREE (42-115360) 401230.7500N/0765246.4500W (11.3)			417 TREE (42-116474) 401251.0900N/0765204.1000W (11.3)			
398 TREE (42-114644) 401253.8300N/0765156.5300W (11.29)			404 TREE (42-115729) 401245.7700N/0765155.7300W (11.27)			
435 TREE (42-049235) 401247.7100N/0765211.0300W (11.09)			427 TREE (42-111573) 401250.0700N/0765208.4000W (11.04)			
459 TREE (42-049090) 401236.8300N/0765217.3400W (11.01)			538 TREE (42-048237) 401229.0100N/0765250.5100W (10.86)			
413 TREE (42-113004) 401246.5100N/0765200.4300W (10.83)			396 TREE (42-113510) 401248.1900N/0765153.3100W (10.82)			
418 TREE (42-116429) 401249.1100N/0765203.9100W (10.81)			390 TREE (42-114235) 401248.1000N/0765150.5700W (10.66)			
413 TREE (42-111521) 401250.6200N/0765202.3700W (10.59)			528 TREE (42-114731) 401228.0800N/0765245.6100W (10.55)			
431 TREE (42-049225) 401248.4400N/0765209.8000W (10.45)			421 TREE (42-111548) 401250.9600N/0765206.3000W (10.43)			
411 TREE (42-048524) 401247.5300N/0765200.1900W (10.33)			419 TREE (42-114960) 401249.8600N/0765204.9500W (10.29)			
414 TREE (42-113971) 401247.5300N/0765201.6300W (10.22)			428 TREE (42-115997) 401248.4000N/0765208.5100W (10.2)			
455 TREE (42-114045) 401240.2000N/0765217.3900W (10.14)			537 TREE (42-103241) 401225.0700N/0765248.6600W (10.07)			
419 TREE (42-115051) 401250.2200N/0765205.2200W (10.05)			519 TREE (42-116459) 401226.8100N/0765241.1300W (10.01)			
568 TREE (42-111344) 401222.1100N/0765301.7300W (10)			418 TREE (42-048121) 401244.8500N/0765202.4000W (9.98)			
424 TREE (42-049220) 401249.6300N/0765207.3200W (9.95)			526 TREE (42-115679) 401227.6000N/0765244.7700W (9.91)			



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433 TREE (42-049231) 401242.0000N/0765208.2100W (9.7)			458 TREE (42-116225) 401239.5500N/0765218.7900W (9.5)			
415 TREE (42-115160) 401250.5000N/0765203.7600W (9.47)			442 TREE (42-049026) 401243.0300N/0765212.9600W (9.43)			
427 TREE (42-049309) 401248.6200N/0765208.5200W (9.39)			416 TREE (42-102988) 401249.7300N/0765203.9800W (9.26)			
410 TREE (42-048523) 401244.9900N/0765159.1000W (9.25)			410 TREE (42-102734) 401249.7800N/0765201.2400W (9.22)			
409 TREE (42-114211) 401247.2900N/0765159.9000W (8.73)			499 TREE (42-047803) 401229.6200N/0765233.7300W (8.69)			
472 TREE (42-112692) 401237.6900N/0765224.8500W (8.62)			411 TREE (42-112070) 401246.1400N/0765200.3800W (8.59)			
384 TREE (42-113731) 401248.1200N/0765148.7800W (8.54)			418 TREE (42-049198) 401250.0200N/0765205.6900W (7.84)			
470 TREE (42-112440) 401238.1400N/0765224.6200W (7.55)			410 TREE (42-113629) 401251.0100N/0765202.6100W (7.45)			
413 TRANSMISSION_LINE:T_L_TOWER (42-134534) 401252.4300N/0765204.6300W (7.45)			433 TREE (42-113131) 401247.1900N/0765211.5600W (7.45)			
403 TREE (42-048459) 401245.6400N/0765157.0200W (7.36)			410 TREE (42-114393) 401250.7300N/0765202.5900W (7.22)			
414 TREE (42-111569) 401245.7400N/0765202.2400W (7.18)			426 TREE (42-114526) 401248.9400N/0765209.2200W (7.18)			
393 TREE (42-026719) 401253.2100N/0765155.8500W (7.16)			391 TREE (42-115058) 401247.4900N/0765152.3900W (7.14)			
423 TREE (42-049277) 401243.2500N/0765205.3200W (7.14)			414 TREE (42-111460) 401249.4200N/0765203.9000W (7.13)			
409 TREE (42-112415) 401249.7000N/0765201.7100W (7.13)			470 TREE (42-112116) 401237.8100N/0765224.6900W (7.08)			
411 TREE (42-115465) 401250.9500N/0765203.2600W (6.98)			392 TREE (42-113476) 401248.5000N/0765153.3800W (6.97)			
429 TRANSMISSION_LINE:T_L_TOWER (42-134531) 401250.1600N/0765211.2700W (6.93)			415 TREE (42-115411) 401250.9900N/0765205.2100W (6.81)			
412 TREE (42-048258) 401249.4700N/0765203.1500W (6.8)			402 TREE (42-048457) 401244.2800N/0765156.2200W (6.78)			
453 TREE (42-113199) 401239.1100N/0765217.5600W (6.73)			414 TREE (42-048120) 401246.0200N/0765202.5800W (6.72)			
489 TREE (42-048561) 401230.7700N/0765230.5300W (6.71)			413 TREE (42-115683) 401249.0800N/0765203.5000W (6.67)			
382 TREE (42-047954) 401248.9300N/0765149.1600W (6.5)			445 TREE (42-048971) 401242.9400N/0765215.6700W (6.49)			
413 TREE (42-112818) 401244.6500N/0765201.6600W (6.39)			394 TREE (42-048652) 401251.7000N/0765156.0700W (6.23)			
453 TREE (42-114060) 401246.7600N/0765221.2200W (6.17)			453 TREE (42-116482) 401239.1200N/0765217.8400W (6.13)			
439 TRANSMISSION_LINE:T_L_TOWER (42-134906) 401248.6600N/0765215.6400W (6.05)			384 TREE (42-112266) 401248.6400N/0765150.1700W (6.04)			
650 TREE (42-111583) 401213.5400N/0765337.7200W (6.03)			546 TREE (42-111290) 401223.7500N/0765254.2000W (5.84)			
400 TREE (42-027551) 401253.4800N/0765159.8500W (5.78)			387 TREE (42-112414) 401247.9000N/0765151.4000W (5.67)			
392 TREE (42-116424) 401248.0400N/0765153.8100W (5.6)			459 TREE (42-112447) 401240.8000N/0765221.6300W (5.56)			
472 POLE (42-021584) 401237.1000N/0765226.0100W (5.55)			433 TRANSMISSION_LINE:T_L_TOWER (42-134530) 401249.4200N/0765213.4300W (5.55)			
410 TREE (42-114044) 401250.6200N/0765203.3300W (5.52)			404 TREE (42-102731) 401247.0800N/0765158.9800W (5.51)			
392 TREE (42-113666) 401246.8100N/0765153.3300W (5.46)			430 TREE (42-114287) 401247.5000N/0765211.2400W (5.44)			
406 TREE (42-048522) 401246.1400N/0765159.5700W (5.34)			470 TREE (42-113184) 401237.5700N/0765225.4100W (5.3)			
407 TREE (42-113416) 401246.3200N/0765200.1500W (5.26)			388 TREE (42-113319) 401247.5000N/0765151.8800W (5.25)			
429 TREE (42-112517) 401247.5000N/0765210.9000W (5.17)			405 TREE (42-114335) 401247.1400N/0765159.7100W (4.99)			
439 TREE (42-048928) 401241.8400N/0765213.1000W (4.98)			469 TREE (42-113180) 401237.4200N/0765225.0600W (4.91)			
534 TREE (42-114860) 401227.8800N/0765250.9200W (4.89)			409 TREE (42-112002) 401245.4800N/0765200.9000W (4.83)			
627 TREE (42-116447) 401216.8000N/0765329.1000W (4.78)			476 TREE (42-048344) 401235.3400N/0765227.5300W (4.58)			



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418 TREE (42-049219) 401244.7200N/0765204.8600W (4.55)			450 TREE (42-115632) 401240.1900N/0765217.7000W (4.46)			
427 TREE (42-111715) 401247.9600N/0765210.5600W (4.35)			408 TREE (42-114853) 401246.6600N/0765201.1900W (4.34)			
441 TREE (42-116285) 401242.1600N/0765214.4700W (4.33)			452 TREE (42-113217) 401247.4300N/0765221.9300W (4.28)			
390 TREE (42-048271) 401252.4300N/0765155.5400W (4.08)			450 TREE (42-049072) 401240.2900N/0765217.9300W (4.06)			
427 TREE (42-116076) 401242.3000N/0765208.2200W (3.97)			589 TREE (42-116487) 401219.2500N/0765313.0200W (3.87)			
348 TREE (42-115171) 401255.9800N/0765137.8900W (3.61)			423 TREE (42-112299) 401248.7900N/0765209.4200W (3.61)			
625 TREE (42-113084) 401212.7000N/0765326.9100W (3.57)			427 TREE (42-114812) 401246.9700N/0765210.4800W (3.57)			
389 TREE (42-115117) 401247.6600N/0765153.2200W (3.51)			424 TREE (42-114640) 401242.8300N/0765207.3100W (3.44)			
420 TRANSMISSION_LINE:T_L_TOWER (42-134532) 401250.9000N/0765209.0900W (3.35)			407 TREE (42-112877) 401245.2800N/0765200.5900W (3.31)			
383 TREE (42-112131) 401247.7400N/0765150.6100W (3.22)			542 TREE (42-112965) 401224.2900N/0765253.8300W (3.16)			
385 TREE (42-112018) 401247.6000N/0765151.5500W (3.06)			384 TREE (42-048213) 401248.1400N/0765151.3900W (2.92)			
349 TREE (42-112908) 401255.6700N/0765138.5500W (2.88)			405 TREE (42-116428) 401245.7300N/0765200.0600W (2.88)			
414 TRANSMISSION_LINE:T_L_TOWER (42-134533) 401251.6600N/0765206.8700W (2.87)			414 TREE (42-112645) 401245.0300N/0765203.9700W (2.77)			
380 TREE (42-047956) 401248.8900N/0765149.9500W (2.75)			389 TREE (42-114549) 401248.5100N/0765154.0000W (2.64)			
518 TREE (42-113178) 401229.7900N/0765245.4600W (2.52)			529 TREE (42-114229) 401225.5100N/0765248.7000W (2.41)			
407 TREE (42-112607) 401249.8000N/0765203.1600W (2.1)			618 TREE (42-116121) 401212.1700N/0765324.1300W (2.07)			
404 TREE (42-112173) 401250.2000N/0765201.9700W (2.05)			398 POLE (42-115588) 401253.4200N/0765200.6400W (2.02)			
387 TREE (42-048270) 401251.7200N/0765154.8000W (2)			401 TREE (42-048518) 401251.8800N/0765201.4200W (1.85)			
380 TREE (42-114400) 401248.3100N/0765150.1500W (1.76)			399 TREE (42-048467) 401251.9200N/0765200.5900W (1.68)			
408 TREE (42-116741) 401248.8600N/0765203.5300W (1.39)			448 TREE (42-111979) 401247.5100N/0765221.5000W (1.29)			
378 TREE (42-113784) 401248.1700N/0765149.4900W (1.06)			455 TREE (42-112916) 401240.5000N/0765221.7300W (1.06)			
601 TREE (42-116540) 401216.0900N/0765318.5100W (0.97)			399 TREE (42-048469) 401251.3200N/0765200.6700W (0.93)			
610 TREE (42-112114) 401212.8600N/0765321.2700W (0.91)			452 TREE (42-115865) 401240.0500N/0765220.2200W (0.89)			
465 TREE (42-114298) 401237.2900N/0765225.0100W (0.89)			349 TREE (42-115436) 401255.1200N/0765139.2400W (0.87)			
392 TREE (42-048661) 401246.8700N/0765155.5000W (0.83)			409 TREE (42-114548) 401244.0600N/0765202.1400W (0.79)			
402 TREE (42-112420) 401250.9400N/0765201.9700W (0.76)			391 TREE (42-102553) 401252.0900N/0765157.4100W (0.71)			
434 TREE (42-113605) 401241.8600N/0765212.7900W (0.67)			394 TREE (42-048431) 401246.1400N/0765156.1800W (0.66)			
424 TREE (42-115969) 401251.3100N/0765212.3700W (0.66)			442 TREE (42-115712) 401239.9000N/0765215.6300W (0.66)			
376 TREE (42-113621) 401248.5700N/0765148.9300W (0.65)			623 TREE (42-047993) 401212.5300N/0765327.2700W (0.63)			
446 TREE (42-116307) 401239.1400N/0765217.1800W (0.58)			399 TREE (42-116477) 401246.8800N/0765158.9200W (0.45)			
615 TREE (42-048133) 401212.3100N/0765323.5600W (0.43)			618 TREE (42-112221) 401209.4900N/0765323.7300W (0.36)			
442 TREE (42-113393) 401239.6600N/0765215.6700W (0.34)			416 TREE (42-049275) 401244.0800N/0765205.6000W (0.33)			
447 TREE (42-116318) 401239.5800N/0765218.0000W (0.23)			531 TREE (42-048617) 401229.4900N/0765252.4300W (0.18)			
377 TREE (42-116221) 401248.5100N/0765149.6300W (0.08)						

**PENETRATIONS REMARKS:**



CIRCLING RWY 30 20:1 PENETRATIONS ARE LIGHTED

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MDT ALTIMETER SETTING.  
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.93
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.07
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	071.19
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	600
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	6.16
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	1.55
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	071.19
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	600

<b>THRESHOLD COORDINATES (IF STR-IN)</b>	401256.13N/0765130.74W
<b>ARP COORDINATES</b>	401301.70N/0765104.90W
<b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b>	RUNWAY 26 DISTANCE 0.48 NM
<b>FAF COORDINATES</b>	401029.37N/0770050.75W
<b>FIX NAME COORDINATES</b>	

**REMARKS**

**PART E: PREPARED BY**

<b>NAME</b>	<b>OFFICE</b>	<b>DATE</b>	<b>TITLE</b>
CASIMIR L. TABAKA (BARBARA GORMAN)	AJV-A432	02/09/2026	AERONAUTICAL INFORMATION SPECIALIST

