

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
HTF	HORNELL	NY	6	2 OCTOBER 2025

TAKEOFF MINIMUMS:

RWY 36: NA - OBSTACLES.

RWY 18: 400-2 1/2 WITH MINIMUM CLIMB OF 309 FT/NM TO 2700 OR STANDARD WITH MINIMUM CLIMB OF 398 FT/NM TO 2300, OR 1800-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 18: CLIMB ON HEADING 175.25 TO 2700 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 18: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS HORNELL MUNI AIRPORT AT OR ABOVE 2900 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18: ELECTRICAL SYSTEM 10 FT FROM DER, 77 FT RIGHT OF CENTERLINE, 5 FT AGL/1195 FT MSL.
ELECTRICAL SYSTEM 10 FT FROM DER, 77 FT LEFT OF CENTERLINE, 13 FT AGL/1195 FT MSL.
BUILDING 263 FT FROM DER, 548 FT RIGHT OF CENTERLINE, 1211 FT MSL.
TREES BEGINNING 431 FT FROM DER, 480 FT LEFT OF CENTERLINE, UP TO 1233 FT MSL.
POLE, TRANSMISSION LINE BEGINNING 633 FT FROM DER, 488 FT RIGHT OF CENTERLINE, UP TO 1214 FT MSL.
TREE 1135 FT FROM DER, 802 FT RIGHT OF CENTERLINE, 1234 FT MSL.
TREE 1666 FT FROM DER, 917 FT RIGHT OF CENTERLINE, 1238 FT MSL.
TREE 1695 FT FROM DER, 143 FT LEFT OF CENTERLINE, 1252 FT MSL.
TREES BEGINNING 4430 FT FROM DER, 1594 FT RIGHT OF CENTERLINE, UP TO 1327 FT MSL.
TREES BEGINNING 4618 FT FROM DER, 1584 FT RIGHT OF CENTERLINE, UP TO 1334 FT MSL.
TREES BEGINNING 4760 FT FROM DER, 1583 FT RIGHT OF CENTERLINE, UP TO 1335 FT MSL.
TREES BEGINNING 4962 FT FROM DER, 1491 FT RIGHT OF CENTERLINE, UP TO 1346 FT MSL.
TREES BEGINNING 5040 FT FROM DER, 1546 FT RIGHT OF CENTERLINE, UP TO 1378 FT MSL.
TREES BEGINNING 5313 FT FROM DER, 1671 FT RIGHT OF CENTERLINE, UP TO 1389 FT MSL.
TREES BEGINNING 5384 FT FROM DER, 1501 FT RIGHT OF CENTERLINE, UP TO 1411 FT MSL.
TREES BEGINNING 5535 FT FROM DER, 1533 FT RIGHT OF CENTERLINE, UP TO 1424 FT MSL.
TREES BEGINNING 5752 FT FROM DER, 1534 FT RIGHT OF CENTERLINE, UP TO 1445 FT MSL.
TREES BEGINNING 5909 FT FROM DER, 1506 FT RIGHT OF CENTERLINE, UP TO 1453 FT MSL.
TREES BEGINNING 6072 FT FROM DER, 1499 FT RIGHT OF CENTERLINE, UP TO 1490 FT MSL.
TREES BEGINNING 1 NM FROM DER, 1571 FT RIGHT OF CENTERLINE, UP TO 1501 FT MSL.
TREES, BUILDING BEGINNING 1.1 NM FROM DER, 1627 FT RIGHT OF CENTERLINE, UP TO 1534 FT MSL.
TREES, TERRAIN BEGINNING 1.2 NM FROM DER, 1911 FT RIGHT OF CENTERLINE, UP TO 1574 FT MSL.
TREES BEGINNING 1.3 NM FROM DER, 1948 FT RIGHT OF CENTERLINE, UP TO 1610 FT MSL.

CONTROLLING OBSTACLES:

RWY 18: 1610 FT MSL TREE 422103.97N/0774051.34W (CEILING), 1510 FT MSL TREE 422028.60N/0774045.19W (VISIBILITY), 1606 FT MSL TREE 422105.83N/0774051.23W (CLIMB GRADIENT), 2305 FT MSL TOWER 421743.00N/0774012.00W (CLIMB GRADIENT) (CLIMB GRADIENT TERMINATION ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18: 2541 FT MSL TOWER 421634.17N/0774228.17W.

VISUAL CLIMB AREA OBSTACLE: 2473 FT MSL WINDMILL 422222.66N/0773602.03W.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 2674 FT MSL WINDMILL 422547.16N/0773616.03W.

REMARKS:

100 FT VEGETATION HEIGHT USED. - PER PUBLISHED IAPS AT THE AIRPORT

FLIGHT INSPECTED BY
TERRY HESTER

Digitally signed by
CASIMIR L TABAKA

OFFICE
AJF

DATE
06/24/2025

DEVELOPED BY
LEO PALMER

Digitally signed by
LEO PALMER
Jun 25, 2025
Apr 28, 2025

OFFICE
AJV-A421

DATE
03/04/2025

APPROVED BY
DAVID DANNER

Digitally signed by
CASIMIR L TABAKA
Jun 25, 2025

OFFICE
AJV-A421

DATE
08/28/2025

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒



OTHER: ZOB ARTCC, AMGR

CHANGES - REASONS:

- CLEARS T-NOTAM 4/6680: WINDMILLS UNDER CONSTRUCTION REQUIRES INCREASE TO VCOA VCA AND CO ALTITUDES, ADD/UPDATE LOW CLOSE-IN OBSTACLES THAT ARE CLOSER AND HIGHER THEN THOSE PUBLISHED.
- TAKEOFF MINIMUMS RWY 18 CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 2000 OR 1500-3 FOR CLIMB IN VISUAL CONDITIONS." TO "400-2 1/2 WITH MINIMUM CLIMB OF 309 FT/NM TO 2700 OR STANDARD WITH MINIMUM CLIMB OF 398 FT/NM TO 2300, OR 1800-3 FOR VCOA." - VISIBILITY OPTION WITH CG ADDED FOR OBSTACLES OUTSIDE 3 SM ICA. VCOA VIS CHANGED BASED OFF NEW CONTROLLING OBST. CG/CGTA CHANGED DUE TO NEW CONTROLLING OBSTACLES.
- TEXTUAL DEP PROCEDURE CHANGED FROM " CLIMB HEADING 165.00 TO 2900 BEFORE PROCEEDING ON COURSE OR FOR CLIMB IN VISUAL CONDITIONS CROSS HORNELL MUNI AIRPORT AT OR ABOVE 2600 MSL BEFORE PROCEEDING ON COURSE." TO "RWY 18: CLIMB ON HEADING 175.25 TO 2700 BEFORE PROCEEDING ON COURSE." - OFFSET ICA CHANGED TO STRAIGHT OUT ICA, VCOA MOVED TO VCOA SECTION.
- CONTROLLING OBSTACLES UPDATED WITH NEW CONTROLLERS AND TITLES. - IAW 8260.46J APP D SEC 1 2 H.
- COORDINATED WITH: ADDED/UPDATED WITH ALPA, AOPA, NBAA, OTHER: ZOB ARTCC, AMGR. - 8260.46J APP D SEC 1 2 O.
- REMARKS: ADDED "100 FT VEGETATION HEIGHT USED. - PER PUBLISHED IAPS AT THE AIRPORT." - FOR FUTURE PROCEDURE DEVELOPMENT CONSIDERATION.

