

**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.

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
HUMBOLDT MUNI	KM53	HUMBOLDT	TN	2	25 FEBRUARY 2021

TAKEOFF MINIMUMS:
RWY 4, 22: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:
RWY 4: CLIMB ON HEADING 075.00 TO 1700 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4: TREES BEGINNING 17 FT FROM DER, 275 FT RIGHT OF CENTERLINE, UP TO 84 FT AGL/494 FT MSL.
TREES BEGINNING 66 FT FROM DER, 291 FT LEFT OF CENTERLINE, UP TO 472 FT MSL.
TREES BEGINNING 342 FT FROM DER, 205 FT LEFT OF CENTERLINE, UP TO 476 FT MSL.
TREES BEGINNING 802 FT FROM DER, 323 FT LEFT OF CENTERLINE, UP TO 478 FT MSL.
TREES BEGINNING 936 FT FROM DER, 402 FT LEFT OF CENTERLINE, UP TO 485 FT MSL.
TREES BEGINNING 984 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 96 FT AGL/503 FT MSL.
TREES BEGINNING 1080 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 91 FT AGL/505 FT MSL.

NOTE: RWY 22: TREE 61 FT FROM DER, 234 FT RIGHT OF CENTERLINE, 435 FT MSL.
TRAVERSE WAY BEGINNING 80 FT FROM DER, 245 FT LEFT OF CENTERLINE, UP TO 416 FT MSL.
TREES, TRANSMISSION LINE BEGINNING 150 FT FROM DER, 0 FT RIGHT OF CENTERLINE, UP TO 91 FT AGL/483 FT MSL.
POLE 265 FT FROM DER, 297 FT LEFT OF CENTERLINE, 437 FT MSL.
TREES BEGINNING 493 FT FROM DER, 173 FT LEFT OF CENTERLINE, UP TO 444 FT MSL.
TREES BEGINNING 584 FT FROM DER, 126 FT LEFT OF CENTERLINE, UP TO 449 FT MSL.
TREES BEGINNING 622 FT FROM DER, 189 FT LEFT OF CENTERLINE, UP TO 480 FT MSL.
TREES, TRANSMISSION LINE BEGINNING 850 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 481 FT MSL.

CONTROLLING OBSTACLES:
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 4: 1320 FT MSL TOWER 355236.24N/0884727.22W.

REMARKS:

FLIGHT INSPECTED BY	<i>Digitally signed by</i> DAVID TEFFETELLER	OFFICE	DATE	
MARC J HINCK	Dec 07, 2020	FICO	12/2/2020	
DEVELOPED BY	<i>Digitally signed by</i> FRANK MOORE	OFFICE	DATE	
FRANK MOORE	Jun 17, 2020	AJV-A433	04/17/2020	
APPROVED BY	<i>Digitally signed by</i> DAVID TEFFETELLER	OFFICE	DATE	TITLE
GEORGE DAVIS	Dec 07, 2020	AJV-A430		MANAGER

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, AMGR

CHANGES - REASONS:
1. UPDATED TAKE OFF OBSTACLE NOTES - NEW TARGETS EVALUATION.
2. ADDED TEXTUAL DEPARTURE PROCEDURE - ALLOWS FOR 200 FT PER NM CLIMB GRADIENT BY APPLYING A ROUTE TO AN ALTITUDE, IAW 8620.46G, TABLE 2-1-1.
3. ADDED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT - ADDED TEXTUAL DEPARTURE PROCEDURE.

