

**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 ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
KHRL	HARLINGEN	TX	1	07/11/2024

TAKEOFF MINIMUMS:

RWY 13, 18L, 18R, 31, 36L, 36R: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

RWY 13: SIGN 28 FT FROM DER, 252 FT LEFT OF CENTERLINE, 6 FT AGL/39 FT MSL.

RWY 18L: VEHICLES ON ROAD 410 FT FROM DER, 519 FT LEFT OF CENTERLINE, 51 FT MSL.

RWY 18R: VEHICLES ON ROAD 8 FT FROM DER, 430 FT RIGHT OF CENTERLINE, 50 FT MSL.
VEHICLES ON ROADS, FENCES, BEGINNING 10 FT FROM DER, 22 FT LEFT OF CENTERLINE, UP TO 50 FT MSL.

RWY 31: NAVAID 39 FT FROM DER, 146 FT RIGHT OF CENTERLINE, 4 FT AGL/35 FT MSL.
LIGHT POLES 39 FT FROM DER, 114 FT RIGHT OF CENTERLINE, 4 FT AGL/36 FT MSL.
LIGHT POLES 40 FT FROM DER, 115 FT LEFT OF CENTERLINE, 3 FT AGL/36 FT MSL.
NAVAID 53 FT FROM DER, 199 FT LEFT OF CENTERLINE, 4 FT AGL/37 FT MSL.
POLES BEGINNING 753 FT FROM DER, 541 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/66 FT MSL.
TREES BEGINNING 982 FT FROM DER, 462 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/74 FT MSL.

RWY 36L: SIGN 23 FT FROM DER, 250 FT LEFT OF CENTERLINE, 3 FT AGL/36 FT MSL.

RWY 36R: TREE 1231 FT FROM DER, 599 FT RIGHT OF CENTERLINE, 33 FT AGL/66 FT MSL.

CONTROLLING OBSTACLES:

REMARKS:

<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i> ERIC N SUSKI	<u>OFFICE</u>	<u>DATE</u>	
PENDING	Apr 05, 2024			
<u>DEVELOPED BY</u>	<i>Digitally signed by</i> ERIC N SUSKI	<u>OFFICE</u>	<u>DATE</u>	
CHARLES HIRST	Mar 06, 2024	AJV-A431	01/05/2024	
<u>APPROVED BY</u>	<i>Digitally signed by</i> ERIC N SUSKI	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ERIC N SUSKI	Mar 06, 2024	AJV-A431	07/11/2024	MANAGER

REQUIRED EFFECTIVE DATE:

07/11/2024

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZHU, VALLEY APP CON, HRL ATCT, APT MGR

CHANGES - REASONS:

1. TAKEOFF OBSTACLE NOTES RWY 17L CHANGED TO RWY 18L - MAGVAR UPDATE AND RWY RENUMBERING
2. TAKEOFF OBSTACLE NOTES RWY 17R CHANGED TO RWY 18R - MAGVAR UPDATE AND RWY RENUMBERING
3. TAKEOFF OBSTACLE NOTES RWY 35L CHANGED TO RWY 36L - MAGVAR UPDATE AND RWY RENUMBERING
4. TAKEOFF OBSTACLE NOTES RWY 35R CHANGED TO RWY 36R - MAGVAR UPDATE AND RWY RENUMBERING
5. UPDATED TAKEOFF OBSTACLE NOTES ALL RWYS - NEW RWY SURVEY AND RWY CONSTRUCTION
6. TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "RWY 13, 18L, 18R, 31, 36L, 36R: STANDARD" - RWY RENUMBERING AND IAW 8260.46J APPENDIX D.

