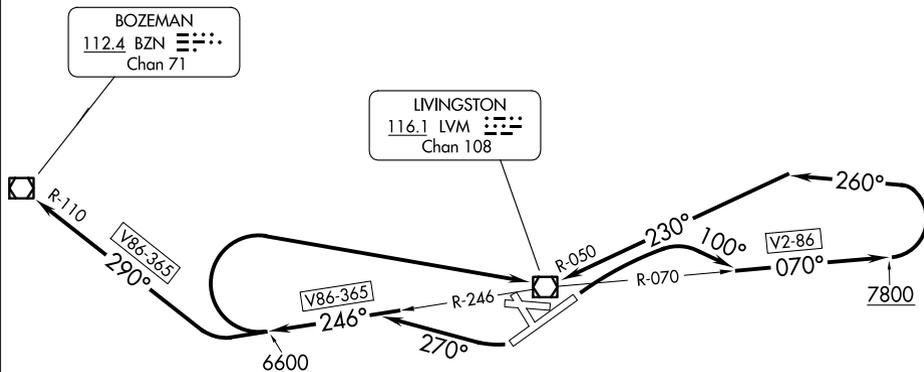


# LIVINGSTON TWO DEPARTURE (OBSTACLE) AL-5348 (FAA)

ASOS  
135.275  
BIG SKY DEP CON \*  
119.55 235.775

### TAKEOFF MINIMUMS

Rwys 8, 13, 26, 31: NA-Environmental.  
Rwy 4: Standard.  
Rwy 22: Standard with minimum climb of 300' per NM to 7200 or 4500-3 for climb in visual conditions.



### TAKEOFF OBSTACLE NOTES

- Rwy 4: Lighting 21' from DER, 115' right of centerline, 4650' MSL. Lighting 23' from DER, 78' left of centerline, 4650' MSL.
- Rwy 22: Terrain 4' from DER, 7' right of centerline, 4650' MSL. Terrain beginning 3794' from DER, 1371' left of centerline, up to 4760' MSL. Terrain 3975' from DER, 1374' left of centerline, 4769' MSL. Terrain 3995' from DER, 1407' left of centerline, 4770' MSL. Terrain beginning 4140' from DER, 1373' left of centerline, up to 4774' MSL. Terrain 4265' from DER, 1377' left of centerline, 4775' MSL. Terrain 4402' from DER, 1427' left of centerline, 4780' MSL. Terrain 4532' from DER, 1467' left of centerline, 4781' MSL. Pole, terrain beginning 4580' from DER, 1473' left of centerline, up to 4785' MSL. Terrain beginning 4939' from DER, 1568' left of centerline, up to 4791' MSL. Terrain beginning 5176' from DER, 1717' left of centerline, up to 4793' MSL. Terrain beginning 5314' from DER, 1690' left of centerline, up to 4796' MSL.

NOTE: Chart not to scale.

### DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAY 4:** Climbing right turn heading 100° and LVM VOR/DME R-070 outbound; aircraft departing eastbound, climb via LVM R-070/V2-86 enroute. All others continue climb on LVM R-070 to 7800, then climbing left via heading 260° and LVM R-050 to cross LVM VOR/DME at or above 9000, then climb enroute.

**TAKEOFF RUNWAY 22:** Climbing right turn heading 270° and LVM VOR/DME R-246 outbound; aircraft departing eastbound, continue climb via LVM R-246 outbound to 6600, then climbing right turn direct LVM VOR/DME, then climb on LVM R-070/V2-86 enroute. All other aircraft continue climb via LVM VOR/DME R-246 and BZN VOR/DME R-110 to BZN. Obtain ATC approval for VCOA when requesting IFR clearance. For climb in visual conditions, cross LVM VOR/DME at or above 9000 before proceeding via filed airway route.