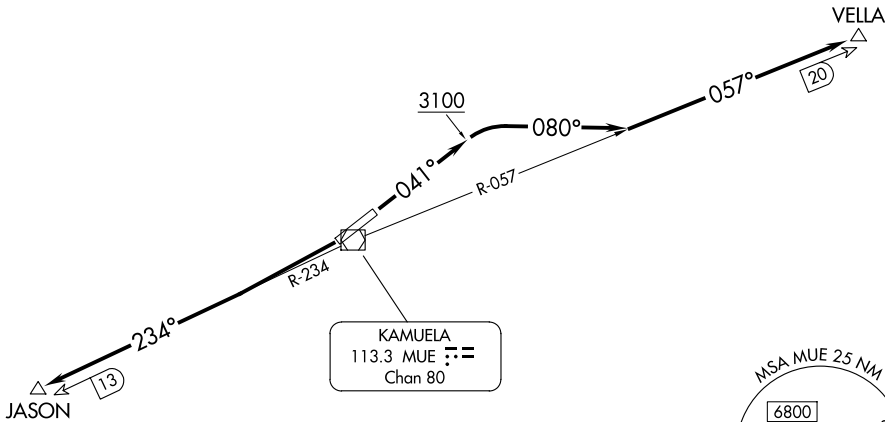


HCF CENTER
118.45 278.3
AWOS-3PT
120.0
CTAF
122.9



TAKEOFF MINIMUMS

Rwy 4: 400-2½ or standard with minimum climb of 240'/NM to 3100.
Rwy 22: Standard.

TAKEOFF OBSTACLE NOTES

Rwy 4: Terrain 9' from DER, 215' right of centerline, 2675' MSL.
Pole, fence beginning 158' from DER, 7' right of centerline, up to 26' AGL/2702' MSL.
Terrain 1172' from DER, 161' left of centerline, 2701' MSL.
Fence 2754' from DER, 322' right of centerline, 17' AGL/2741' MSL.
Trees beginning 5201' from DER, 178' right of centerline, up to 2817' MSL.
Tree 5332' from DER, 111' left of centerline, 2829' MSL.
Trees 1.2 NM from DER, 738' left and right of centerline, up to 2889' MSL.
Towers beginning 1.7 NM from DER, 1095' left of centerline, up to 138' AGL/2992' MSL.

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 4: Climb on heading 041° to 3100 then climbing right turn heading 080° and MUE VOR/DME R-057 to cross VELLA at or above MEA/MCA for route of flight.

TAKEOFF RUNWAY 22: Climb on MUE VOR/DME R-234 to cross JASON at or above MEA southwest bound.