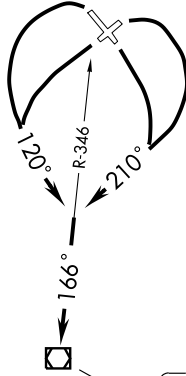


ATIS 127.65  
GND CON  
121.7  
HILLSBORO TOWER\*  
119.3 (CTAF) 239.3  
PORTLAND DEP CON  
126.0 284.6



NEWBERG
117.4 UBG
Chan 121
N45°21.19' W122°58.69'
L-1, H-1

### TAKE-OFF MINIMUMS

Rwy 2: Standard with minimum climb of 307' per NM to 2700.

Rwys 12, 20: Standard.

Rwy 30: 200-1¼ or standard with minimum climb of 223' per NM to 500.

Alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1600' prior to departure end of runway.

### TAKE-OFF OBSTACLE NOTES

Rwy 2: Multiple roads beginning 246' from DER, 3' right of centerline, up to 15' AGL/220' MSL.

Rwy 12: Multiple trees beginning 1,842' from DER, 222' left of centerline, up to 125' AGL/324' MSL.

Multiple trees beginning 3,629' from DER, 46' right of centerline, up to 143' AGL/332' MSL.

Rwy 20: Multiple trees and pole beginning 967' from DER, 118' left of centerline, up to 93' AGL/292' MSL.

Vent on hangar 63' from DER, 428' left of centerline, 26' AGL/225' MSL.

Multiple trees and antenna on bldg beginning 965' from DER, 449' right of centerline, up to 74' AGL/273' MSL.

Rwy 30: Multiple trees beginning 1,664' from DER, 623' right of centerline, up to 194' AGL/363' MSL.

Pole 702' from DER, 603' left of centerline, 26' AGL/215' MSL.

NOTE: Chart not to scale.



### DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAYS 2, 12: Turn right heading 210°, thence . . . .

TAKE-OFF RUNWAYS 20, 30: Turn left heading 120°, thence . . . .

. . . . Intercept and proceed via UBG R-346 to UBG VOR/DME. Thence via (assigned route).