ASOS
135.175

SEATTLE CENTER
119.65257 .6

TAKEOFF MINIMUMS


Rwy 25: NA - Terrain.
Rwy 7: Standard with minimum climb of 490' per NM to 3000.
Rwy 13: Standard with minimum climb of $650^{\prime}$ per NM to 1800 or $900-2 \frac{3}{4}$ with minimum climb of $415^{\prime}$ per NM to 3000.
Rwy 31: Standard with minimum climb of $620^{\prime}$ per NM to 3000.

## TAKEOFF OBSTACLE NOTES

Rwy 7: Terrain 83' from DER, $249^{\prime}$ right of centerline, $248^{\prime}$ MSL.
Rwy 13: Fence $136^{\prime}$ from DER, $316^{\prime}$ right of centerline, up to $249^{\prime} \mathrm{MSL}$.
Rising terrain beginning 1.2 NM from DER, left and right of centerline, up to $836^{\prime}$ MSL.
Buildings beginning 1.3 NM from DER, $1069^{\prime}$ right of centerline, up to $663^{\prime} \mathrm{MSL}$.
Trees beginning 1.5 NM from DER, 833' right of centerline, up to $100^{\prime} \mathrm{AGL} / 1059^{\prime} \mathrm{MSL}$.
Tower 2.2 NM from DER, 462' right of centerline, 210' AGL/810' MSL.
Trees beginning 3 NM from DER, left and right of centerline, up to $100^{\prime} \mathrm{AGL} / 1220^{\prime} \mathrm{MSL}$.
Rwy 31: Trees beginning $86^{\prime}$ from DER, $418^{\prime}$ left of centerline, up to $40^{\prime} \mathrm{AGL} / 247^{\prime} \mathrm{MSL}$.
Trees beginning 714' from DER, $120^{\prime}$ right of centerline, up to $45^{\prime} \mathrm{AGL} / 256^{\prime} \mathrm{MSL}$.
Trees beginning $1004^{\prime}$ from DER, $354^{\prime}$ right of centerline, up to $80^{\prime} \mathrm{AGL} / 290^{\prime} \mathrm{MSL}$.
NOTE: Chart not to scale.

## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 7: Climbing right turn heading $120^{\circ}$ to intercept LTJ VOR/DME R-165, then climb on LTJ VOR/DME R-165 southbound to 4000, thence. . . .
TAKEOFF RUNWAY 13: Climb heading $130^{\circ}$ to intercept LTJ VOR/DME R-165, then climb on
LTJ VOR/DME R-165 southbound to 4000, thence. . . .
TAKEOFF RUNWAY 31: Climbing left turn heading $120^{\circ}$ to intercept LTJ VOR/DME R-165, then climb on LTJ VOR/DME R-165 southbound to 4000, thence. . . .
. . . .Climbing left turn direct LTJ VOR/DME. Continue climb-in-hold, hold east, LTJ VOR/DME, RT, $260^{\circ}$ inbound to cross LTJ VOR/DME at or above MEA/MCA for route of flight.

