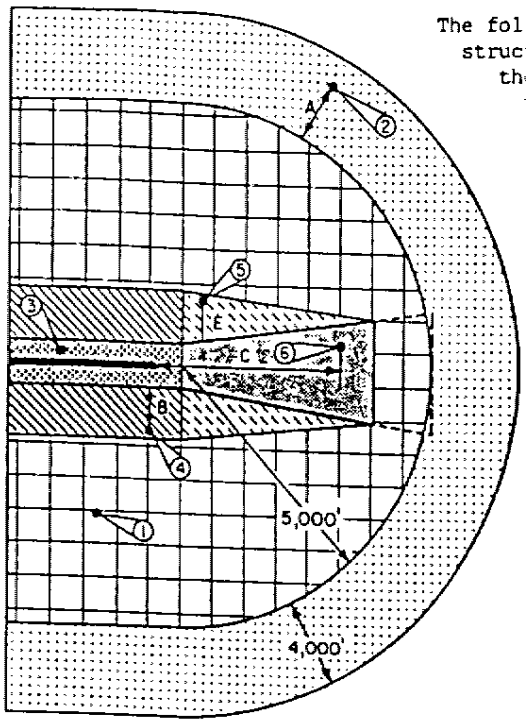
131 Attachment 4

APPENDIX D

Airport Overlay Diagrams

ALLOWABLE HEIGHT (AH) FORMULAS: VISUAL and UTILITY NON-PRECISION RUNWAY ZONES



The following height limits apply to all structures in all zoning districts. Where the Allowable Height (AH) differs from the maximum building height found in the Zoning Ordinance, the more restrictive regulation shall apply. Numbers indicate linear feet.

1. HORIZONTAL SURFACE — AH = (established airport elevation) + (150) - (ground elevation)
2. CONICAL SURFACE — AH = (established airport elevation) + (150) + (A x 0.05) - (ground elevation)
3. PRIMARY SURFACE — AH = (elevation of runway perpendicular to the location point) - (ground elevation)
4. TRANSITIONAL SURFACE — AH = (elevation of the Primary Surface along along the runway centerline, perpendicular to the location point) + (B/7) - (ground elevation)
5. TRANSITIONAL SURFACE — AH = (elevation of the Approach Surface along the runway centerline perpendicular to the location point) + (E/7) - (ground elevation)
6. APPROACH SURFACE — AH = (runway end elevation) + [(C - 200) x 0.05] - (ground elevation)

for turf runways: AH = (runway end elevation) + (C x 0.05) - (ground elevation)

WASHINGTON CODE

APPENDIX D

Airport Overlay Diagrams

ISOMETRIC VIEW OF AIRPORT SURFACE ZONES