

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

# NEAR VISION ACUITY

## SLOAN LETTERS

This chart should be held at 16 inches (40.6 cm) for near vision and 32 inches (81.3 cm) for intermediate vision from the eyes and illuminated with 10-25 foot candles. Use the scale on the left side of the chart to determine visual acuity measured at 16 inches and use the scale on the right side to determine visual acuity at 32 inches.

16"  
Linear  
Snellen  
Scale

32"  
Linear  
Snellen  
Scale

$\frac{20}{200}$

**C K V R N H D O**

$\frac{20}{100}$

$\frac{20}{100}$

**V R N H Z D C K S O**

$\frac{20}{50}$

$\frac{20}{80}$

**S O C Z N H R V D K**

$\frac{20}{40}$

$\frac{20}{60}$

**N H R O C C V H R N V Z S K D**

$\frac{20}{30}$

$\frac{20}{50}$

**C V O R D D O S K R S K H Z N**

$\frac{20}{25}$

$\frac{20}{40}$

**H S V Z O H Z D O V R K N C D**

$\frac{20}{20}$

$\frac{20}{30}$

**R C O S N K R C N S D H Z V K**

$\frac{20}{15}$

$\frac{20}{25}$

**K N V R O N Y K D C S C Z O H**

$\frac{20}{12.5}$

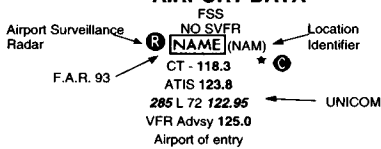
$\frac{20}{20}$

**O S D N H R Z O K H V R Z O H**

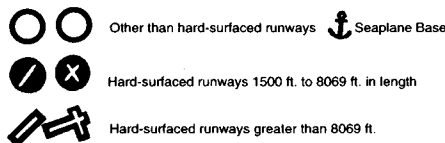
$\frac{20}{10}$

### AERONAUTICAL CHART READING

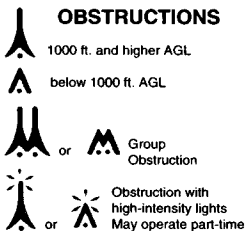
#### AIRPORT DATA



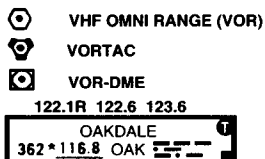
#### AIRPORTS



#### OBSTRUCTIONS



#### RADIO AIDS TO NAVIGATION AND COMMUNICATION BOXES



#### MISCELLANEOUS

