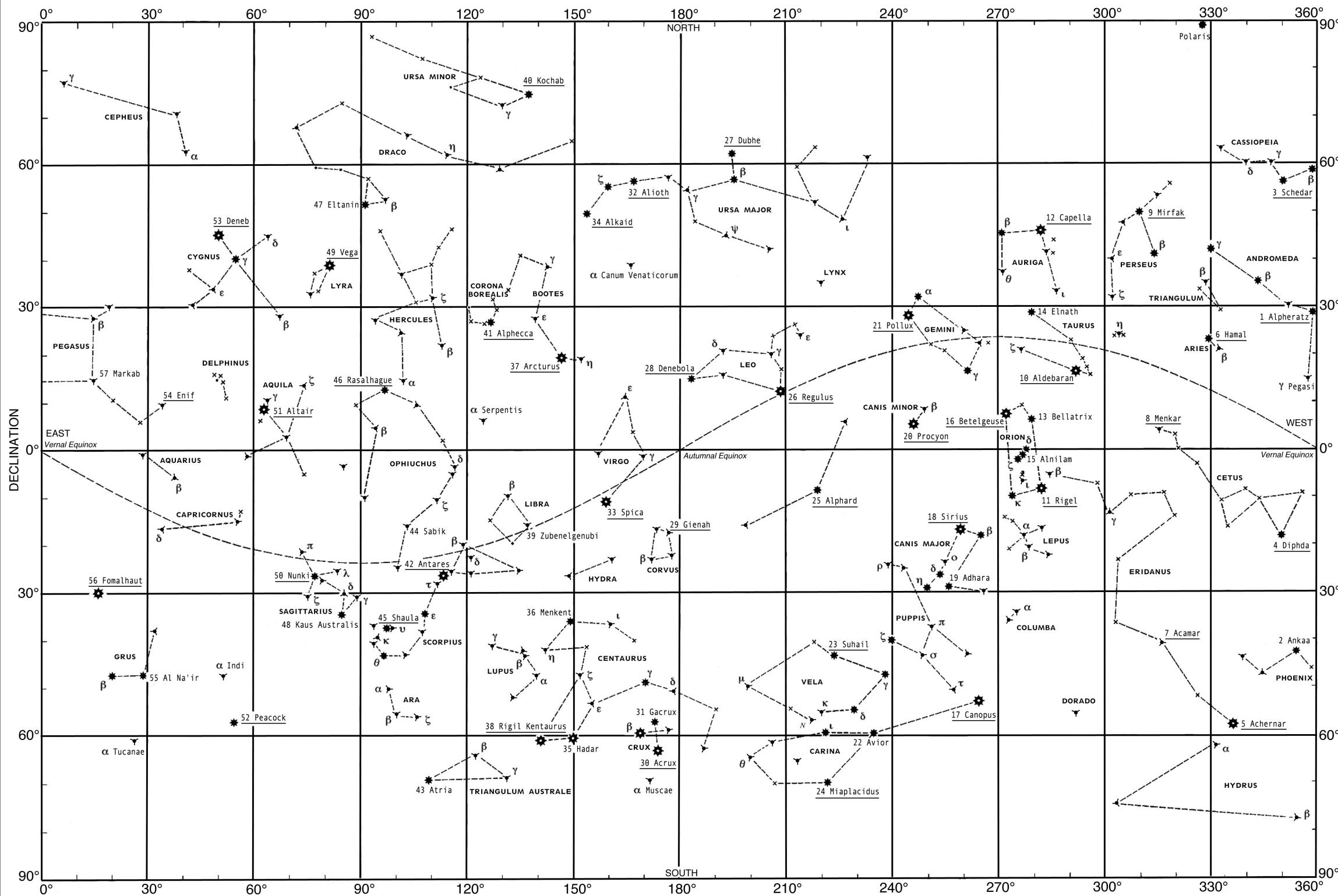


# NAVIGATIONAL STAR CHART

U.S. Naval Observatory / Astronomical Applications Dept.



DECLINATION

NORTH

SOUTH

90°

90°

0° 30° 60° 90° 120° 150° 180° 210° 240° 270° 300° 330° 360°

0° 30° 60° 90° 120° 150° 180° 210° 240° 270° 300° 330° 360°

$$RA^h = (360^\circ - SHA) / 15^\circ$$

SIDEREAL HOUR ANGLE

Scale of magnitudes: 1st. 2nd. 3rd. 4th. 5th.