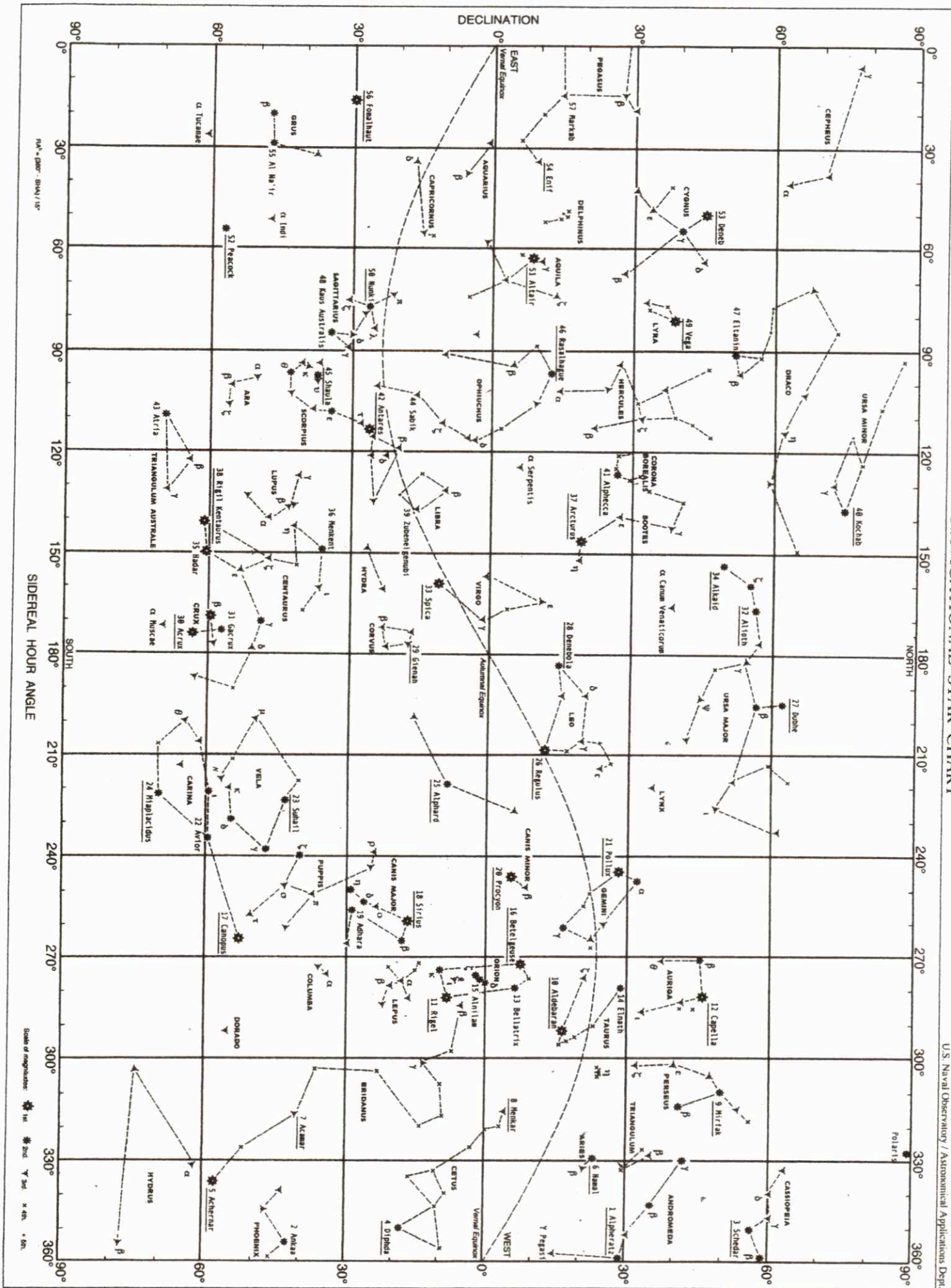


NAVIGATIONAL STAR CHART

U.S. Naval Observatory / Astronomical Applications Dept.



RA = GHA - SHA / 15°

SIDEREAL HOUR ANGLE

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