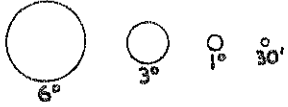


CHART OF NORTHERN SKY WITH DATE SCALE FOR 8:00 MEAN TIME



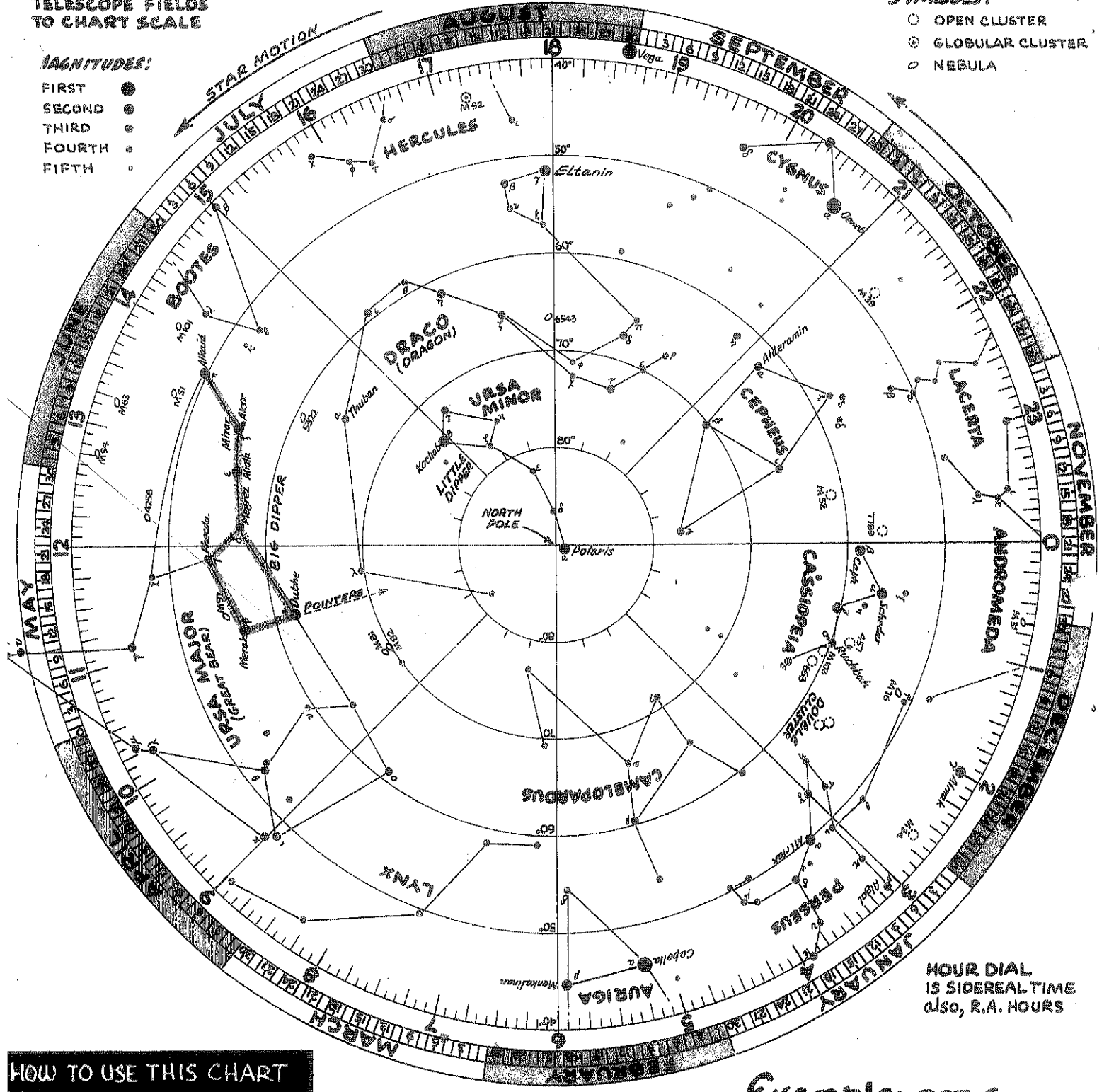
TELESCOPE FIELDS
TO CHART SCALE

MAGNITUDES:

- FIRST ●
- SECOND ●
- THIRD ●
- FOURTH ●
- FIFTH ●

SYMBOLS:

- OPEN CLUSTER
- ⊙ GLOBULAR CLUSTER
- NEBULA



HOUR DIAL
IS SIDEREAL TIME
Also, R.A. HOURS

HOW TO USE THIS CHART

FACE NORTH. TURN PAGE TO PUT CURRENT DATE AT TOP. THE STARS WILL THEN BE IN PROPER POSITION FOR 8:00 LOCAL MEAN TIME. THE BOTTOM EDGE OF CHART WILL BE YOUR NORTH HORIZON - TOP PART WILL SHOW STARS SOUTH OF POLARIS TO YOUR ZENITH

IF AFTER 8:00 L.M.T., TURN CHART COUNTERCLOCKWISE THE TIME INTERVAL YOU ARE PAST 8:00 L.M.T.

Example: Oct. 6

FACE NORTH. TURN PAGE TO PUT OCT. 6 AT TOP. IF DESIRED YOU CAN HOLD THE CHART UPRIGHT OR EVEN OVERHEAD TO PUT IT IN SAME PLANE AS SKY

NOTE AT OCT. 6 SETTING, 2^h ON HOUR DIAL IS ALSO AT THE TOP. THIS IS THE SIDEREAL TIME AT 8:00 L.M.T. AN HOUR LATER, THE SIDEREAL TIME WILL BE 22^h AND THAT HOUR SHOULD BE PUT AT THE TOP