Astrology Chart Calculation Outline

Here is a link to another set of instructions, provided by NCGR -
http://www.geocosmic.org/educ/index.shtml

My favorite book on the subject - **Simply Math: A Comprehensive Guide to Easy & Accurate Chart Calculation** - by Lauran Fowks and Lynn Sellon

Part One: Calculate Planet Positions

Determine UMT / GMT

- Take birth time, convert to 24 hour format

- Adjust for Daylight Savings Time if necessary

- Adjust for time zone - add if West, subtract if East

- If the time zone correction crosses midnight, go to next day if West, to previous day if East

- Convert UMT to decimal hours = (min / 60) + hours, or use calculator conversion function

- Divide decimal UMT by 24 to get % of Day **(%D)**

Determine Planet Positions

For each planet:

- find difference between position at midnight of current day, and postion at midnight of next day.

- multiply that difference by **%D** from above to get distance traveled so far in current day

- add that difference to previous midnight position to get planet's birth position

- if the planet's motion is retrograde, subtract difference instead of adding

Part Two: Calculate House Positions

Determine Local Sidereal Time (LST)

- Start with midnight Sidereal Time from ephemeris

- Add UMT

- Add acceleration correction of 9.86 sec per UMT hour - from lookup table, or calculate
   (about 10 sec/hr or 4 min/day)

- Determine Longitudinal Time Correction - from atlas, or calculate - one hour per 15 degrees of longitude, or 4 minutes per degree.

- subtract correction from UMT if West of Greenwich, add if East. If result is greater than 24 hours, subtract 24 h to get Local Sidereal Time

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Determine House Cusps

For the Midheaven

In Table of Houses, find the 2 closest Sidereal Times - 4 minutes apart in AFA tables

- subtract lower ST from LST to get difference in seconds

- divide difference in minutes by 240 (total seconds in 4 minutes) to get % time difference or **%T**

- subtract lower from higher zodiac position to get difference

- covert to decimal = (minutes/60) + degrees, or use calculator converter

- multiply that difference by **%T** to get zodiac position adjustment

- convert back to d/m = Degrees + (decimal fraction * 60), or use calc converter

- add that adjustment to lower zodiac position to get position of midheaven

For Ascendant and other house cusps

You can choose the closest latitude, and interpolate only once between the values for lower and higher sidereal time. If you choose that, follow the same procedure as for the midheaven.

OR

Three interpolations are made for each cusp

1) between lower and higher latitude of earlier Sidereal Time

2) between lower and higher latitude of later sidereal time

3) between adjusted values of earlier and later sidereal time.

In the AFA table of houses that is - interpolate left column - interpolate right column - interpolate between columns.

For each of the two latitude positions (usually 1 degree or 60 minutes apart)

- take minutes in birth latitude, divide by 60 to get % Latitude (**%L**)

- subtract lower from higher zodiac position to get position change; multiply that by **%L** to get latitude adjustment

- add that to lower latitude to get corrected latitude for earlier sidereal time

(note: if higher latitude position is lower, then subtract the latitude adjustment)

Do that once for the lower latitude, and once for the higher latitude. This will give you the positions for the lower and higher sidereal time.

Once you have the adjusted values, follow the same procedure as for calculating the Midheaven.