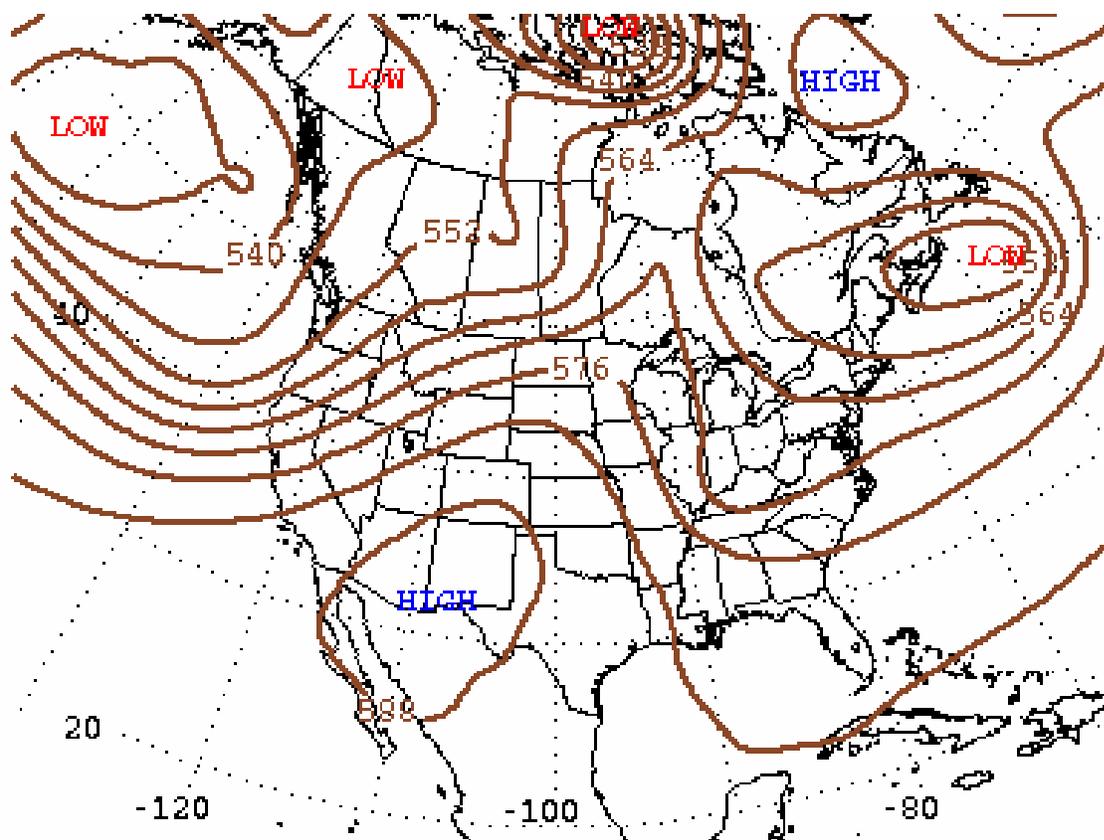


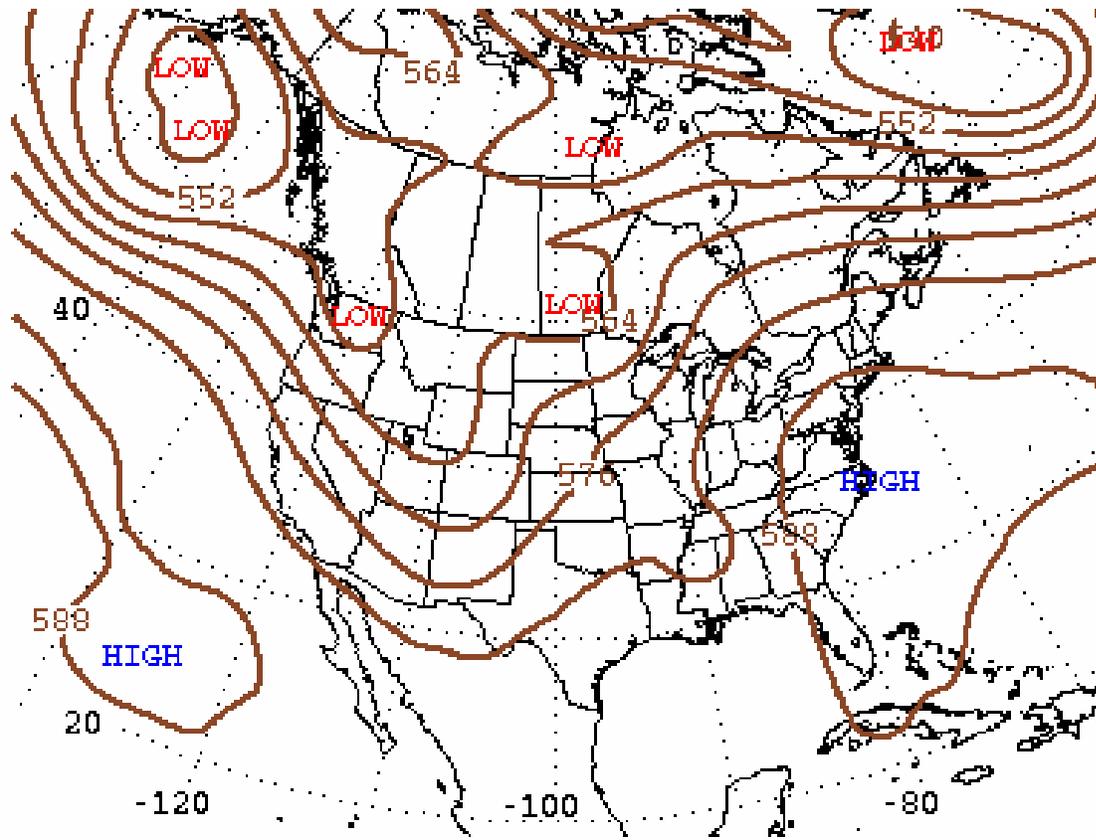
APPENDIX A

EXAMPLES OF SYNOPTIC PATTERNS



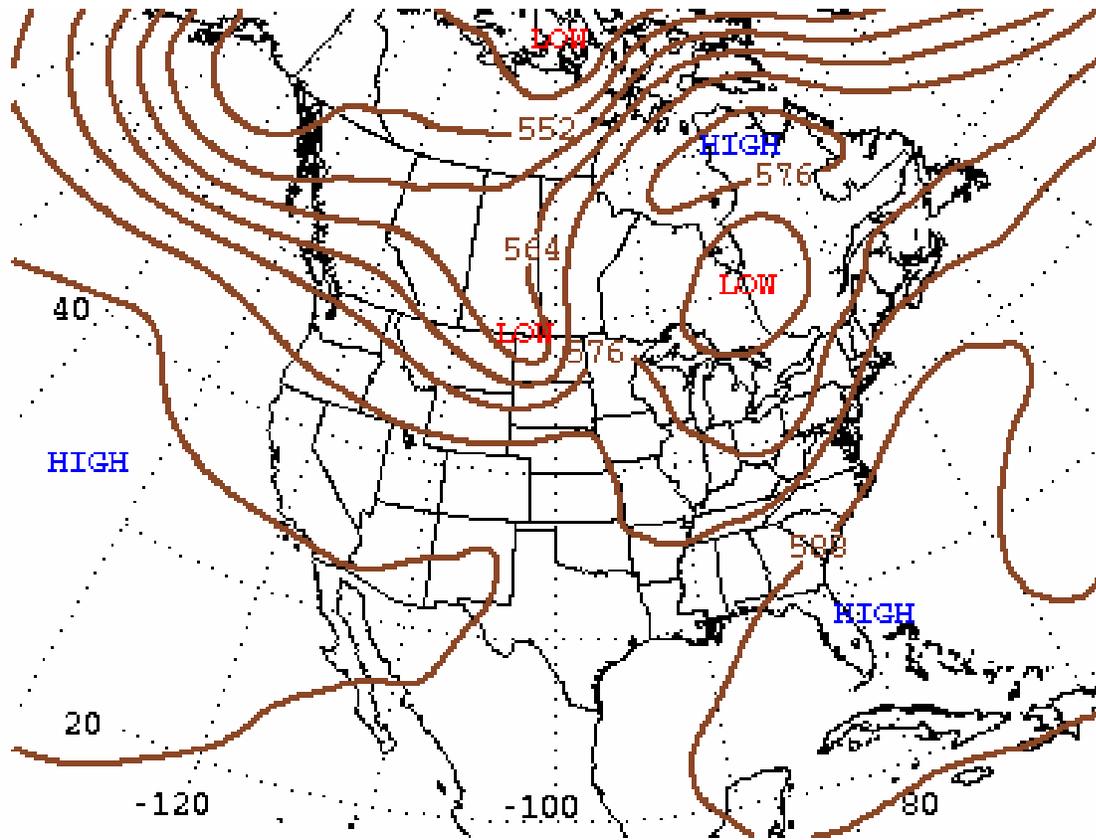
500-Millibar Height Contour at 7:00 A.M. E.S.T.

Figure 1. Example of ridge synoptic pattern at 500-mb at 6:00 AM CST.



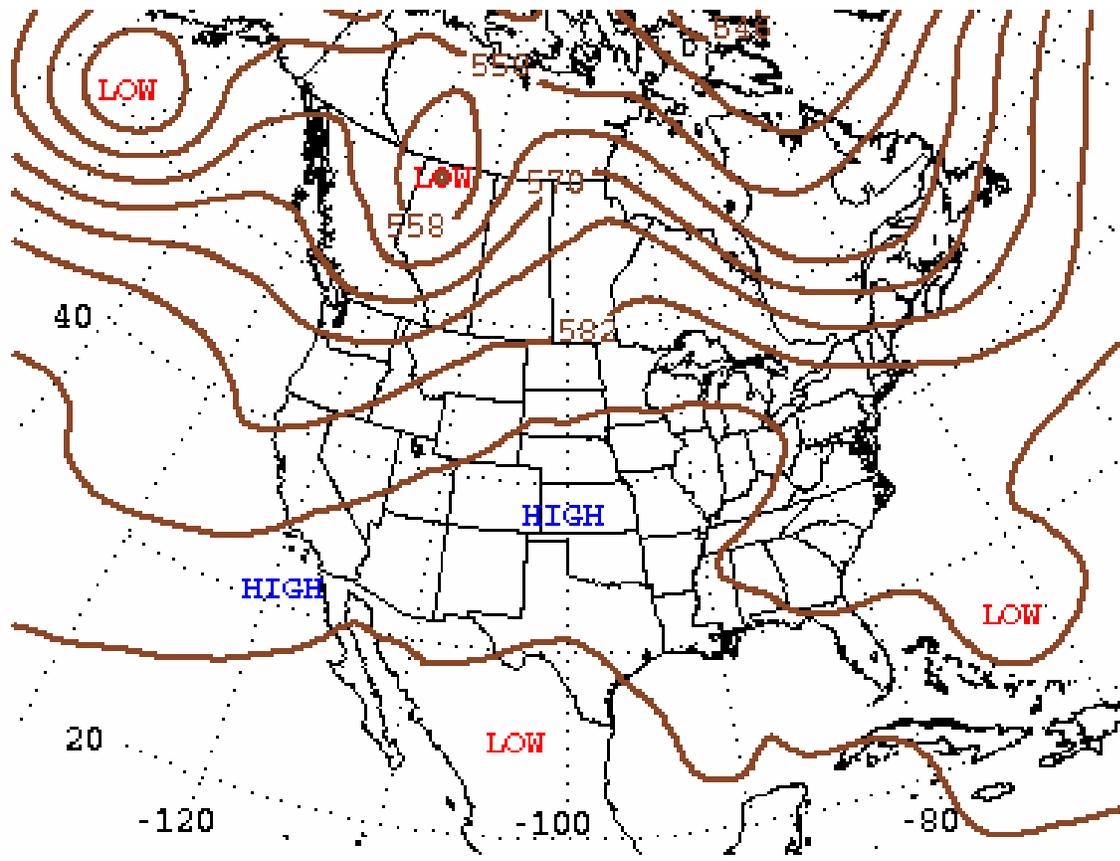
500-Millibar Height Contour at 7:00 A.M. E.S.T.

Figure 2. Example of trough pattern at 500-mb at 6:00 AM CST.



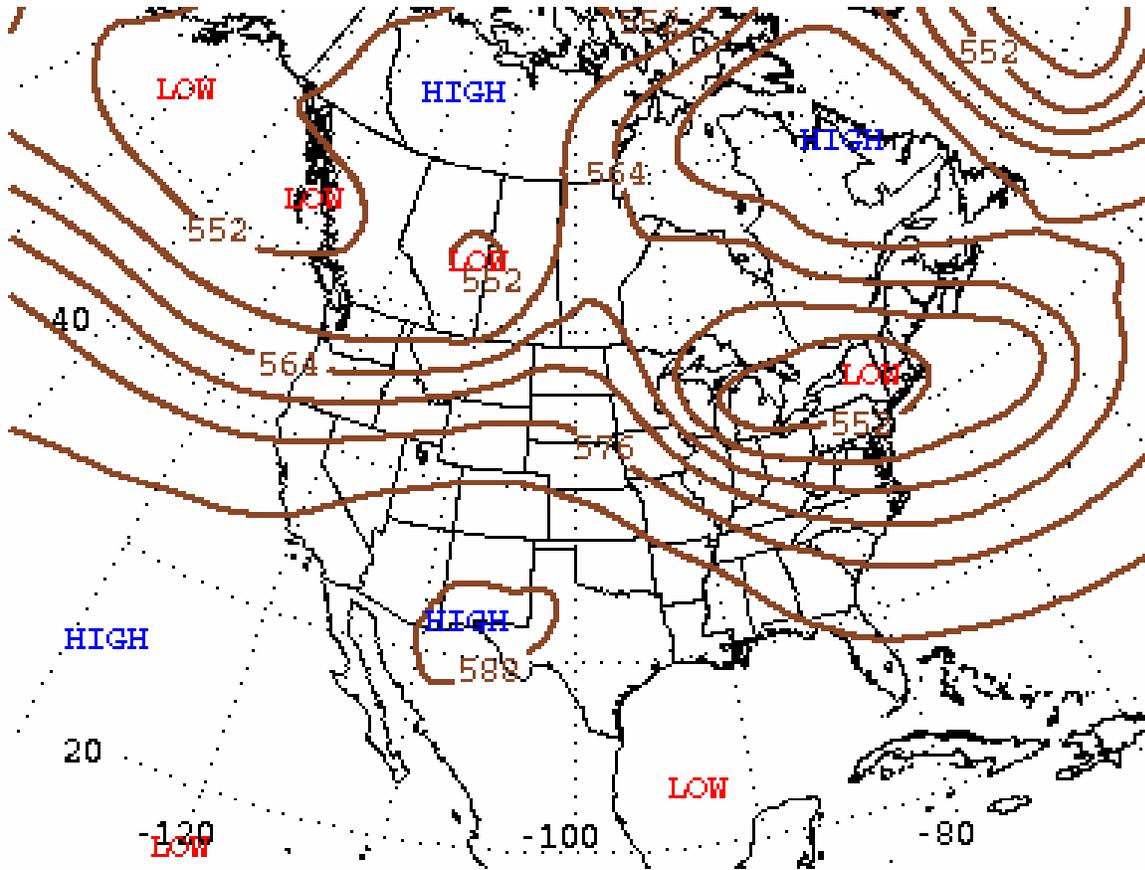
500-Millibar Height Contour at 7:00 A.M. E.S.T.

Figure 3. Example of weak trough pattern at 500-mb at 6:00 AM CST.



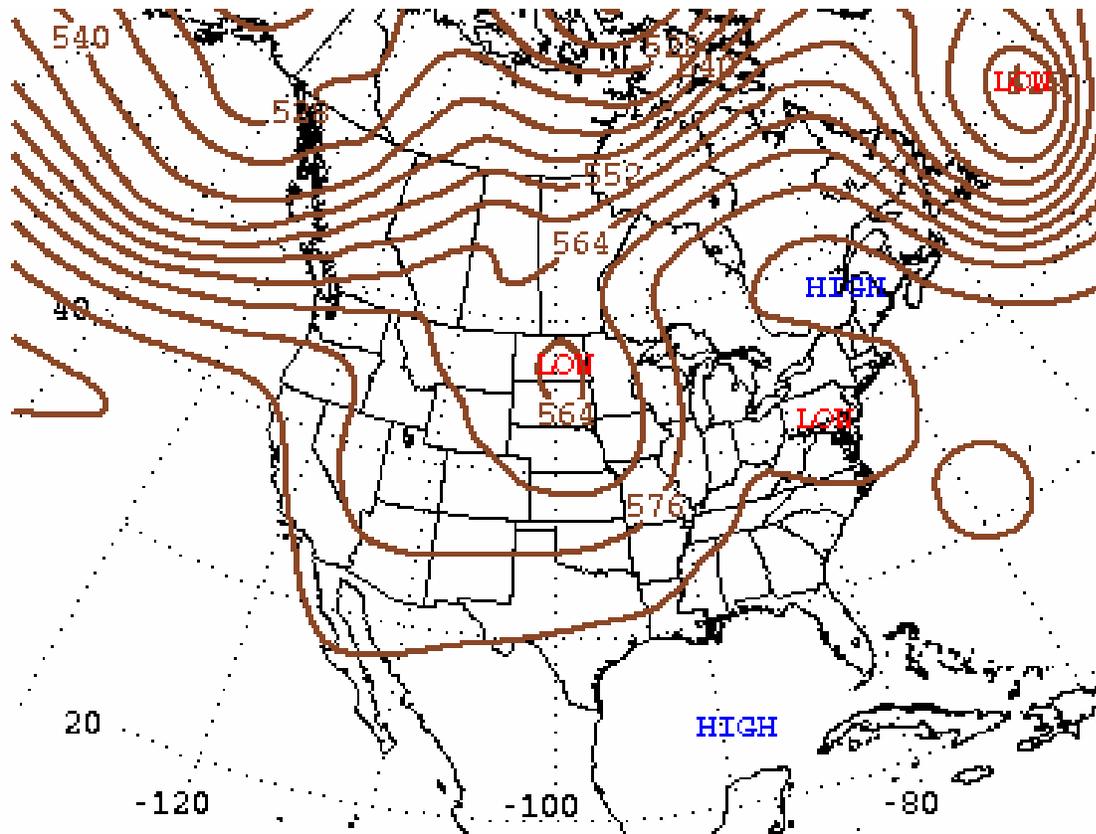
500-Millibar Height Contour at 7:00 A.M. E.S.T.

Figure 4. Example of broad high pattern at 500-mb at 6:00 AM CST.



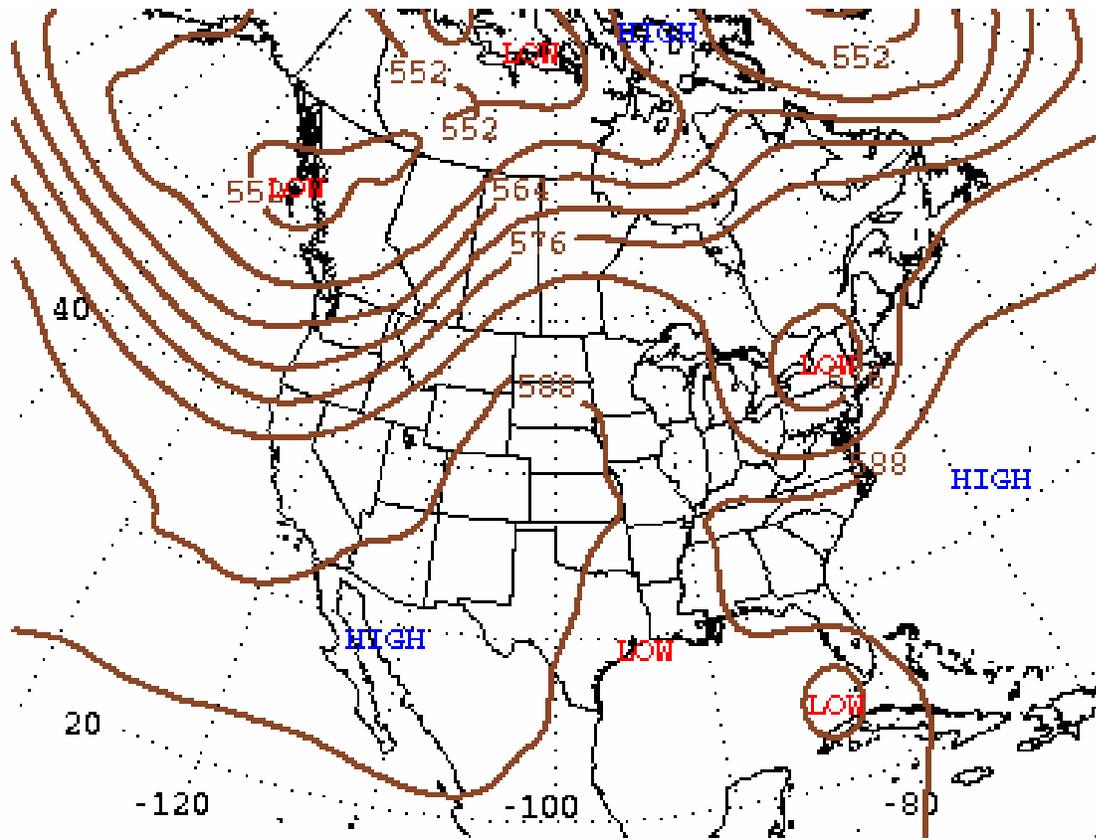
500-Millibar Height Contour at 7:00 A.M. E.S.T.

Figure 5. Example of weak ridge pattern at 500-mb at 6:00 AM CST.



500-Millibar Height Contour at 7:00 A.M. E.S.T.

Figure 6. Example of zonal pattern at 500-mb at 6:00 AM CST.



500-Millibar Height Contour at 7:00 A.M. E.S.T.

Figure 7. Example of low pressure pattern at 500-mb at 6:00 AM CST.