THERMAL INDEX

FSS: (800) WXBRIEF

Altitude	Wind		Temp.	Max. Forecast Temp.
	Direction	Speed		
6000				
9000				
12000				
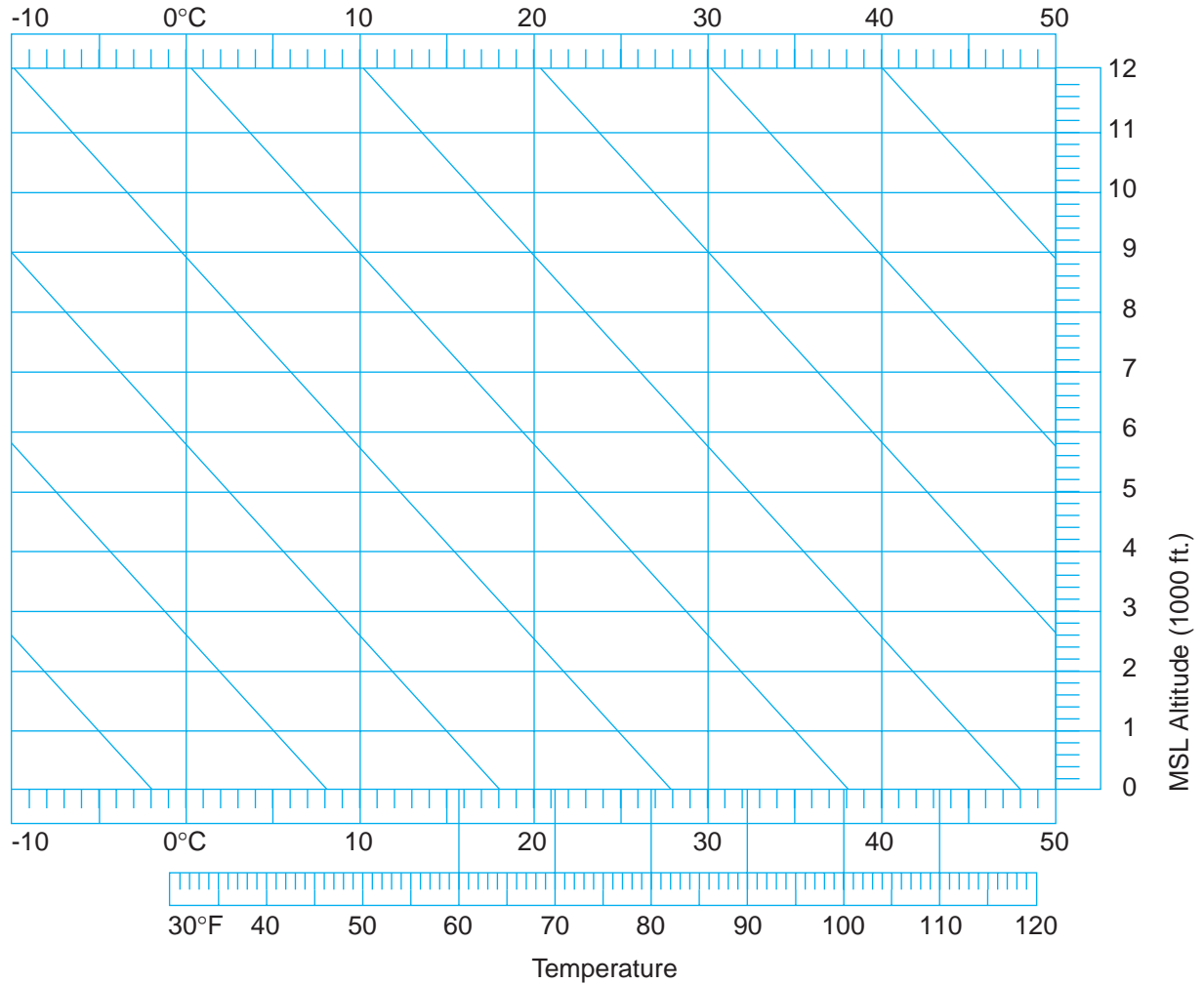
1. Obtain forecast high temperature for the area.
2. Obtain winds/temps aloft from Flight Service for 6, 9, and 12,000 ft. msl.
3. Plot local high temperature at field elevation (alt. msl). Draw line parallel to dry adiabat up from field elevation high temperature.
4. Plot temperatures for various altitudes from winds/temps aloft forecast.
5. Connect points of temperatures at various altitudes.
6. Compare temps aloft to the line up from field high temperature.
7. Higher negative number means stronger lift.