

4.3. Fall Pattern: Fall is the transition period between the summer rainy season and the cold, dry winter. The predominantly tropical cloudy weather of summer is replaced by cooler, drier, and less cloudy conditions. The primary weather producers during this period are cold frontal systems (see figure 4-3) from the Asian mainland. On the average, one frontal passage per week can be expected. A typical frontal passage is preceded by increasing middle and high cloudiness with light rain and very isolated thunderstorms. Following frontal passage, mostly clear skies can be expected for three or four days. During this clear period it is very likely for fog to form. Fog is especially prevalent in river valleys and low-lying areas. The flying weather is frequently marginal due to ground fog in the early morning, but it is generally good after mid-morning.

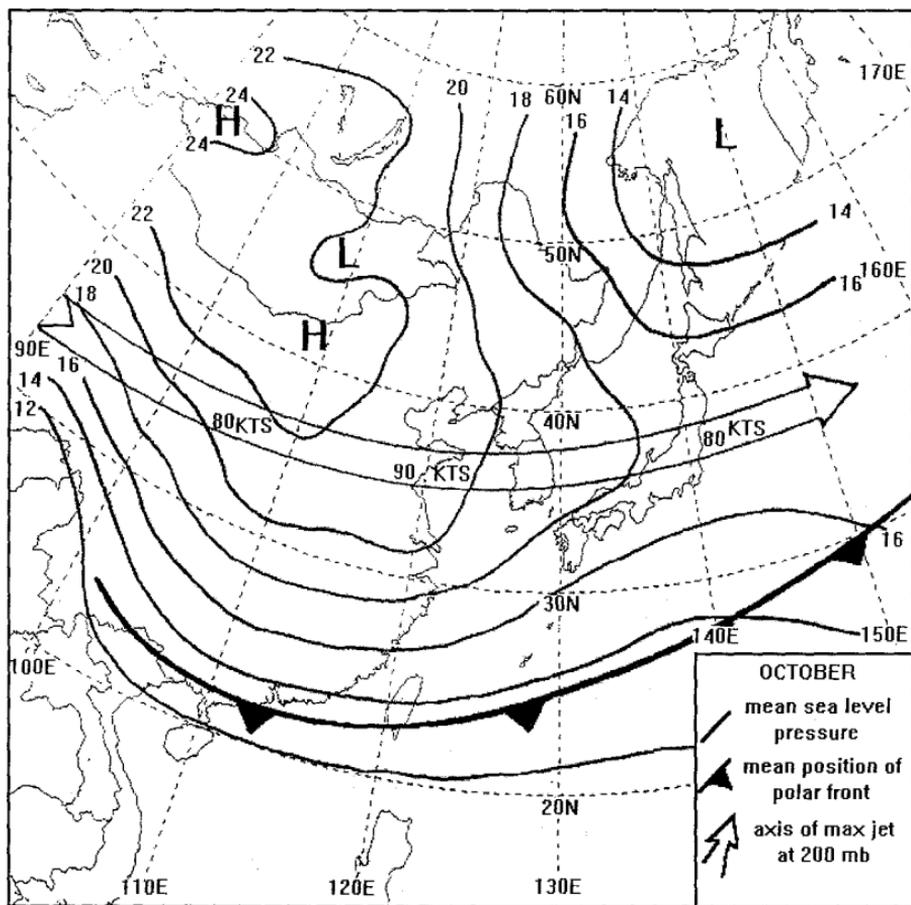


Figure 4-3. October Synoptic Pattern