Sectional Charts

1. (Refer to Figure 20, area 3.) Determine the approximate latitude and longitude of Currituck County Airport.

FIGURE 20.—Sectional Chart Excerpt.
NOTE: Chart is not to scale and should not be used for navigation. Use associated scale.

- **36°24'N - 76°01'W.**
- 36°48'N - 76°01'W.
- 47°24'N - 75°58'W.

2. (Refer to Figure 21, area 2.) Which airport is located at approximately 47°34'30"N latitude and 100°44'00"W longitude?
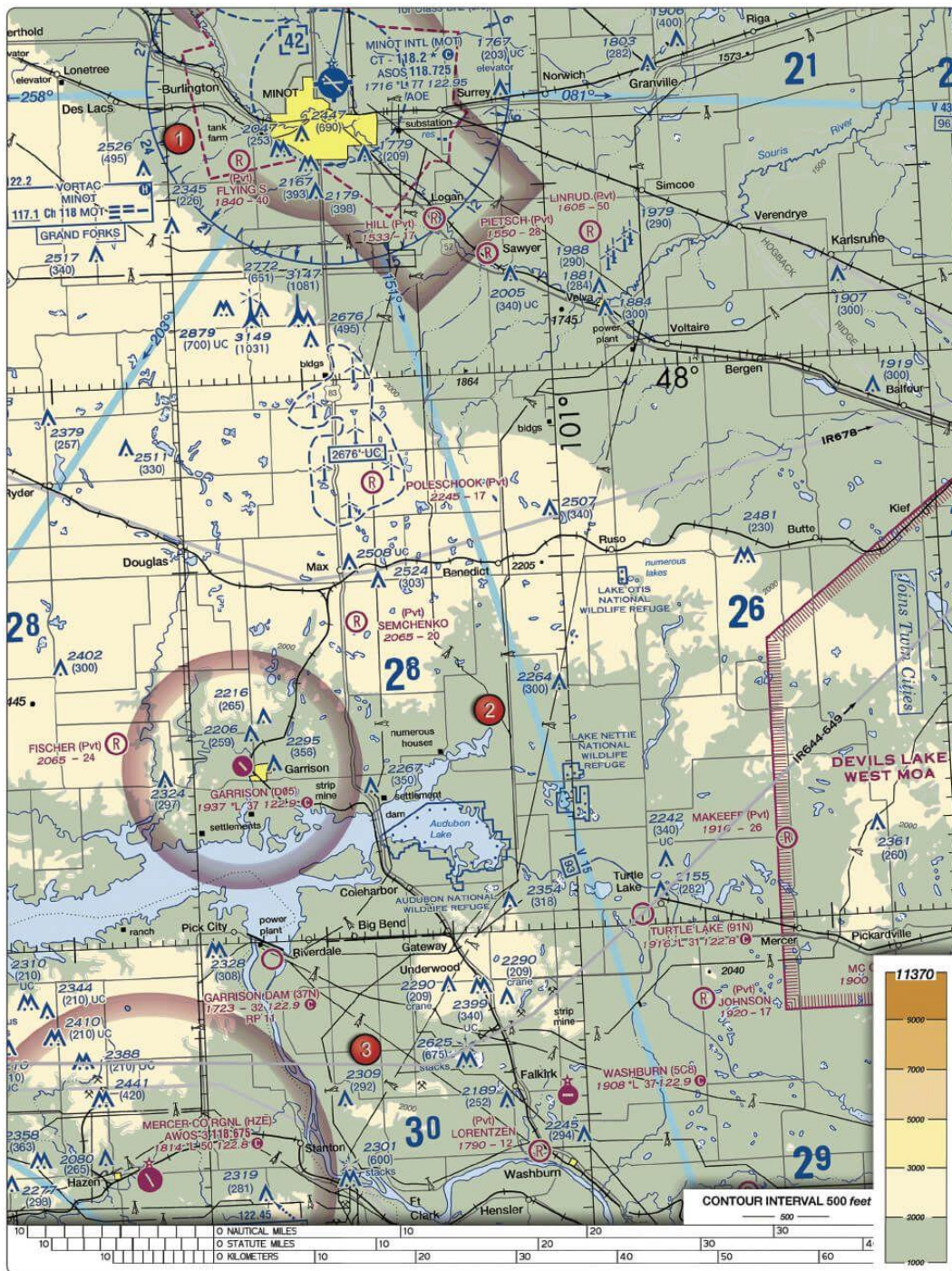

FIGURE 21.—Sectional Chart Excerpt.
NOTE: Chart is not to scale and should not be used for navigation. Use associated scale.

- Turtle Lake.
- **Makeeff.**
- Johnson.

3. (Refer to Figure 21, area 3.) Which airport is located at approximately 47°21'N latitude and 101°01'W longitude?
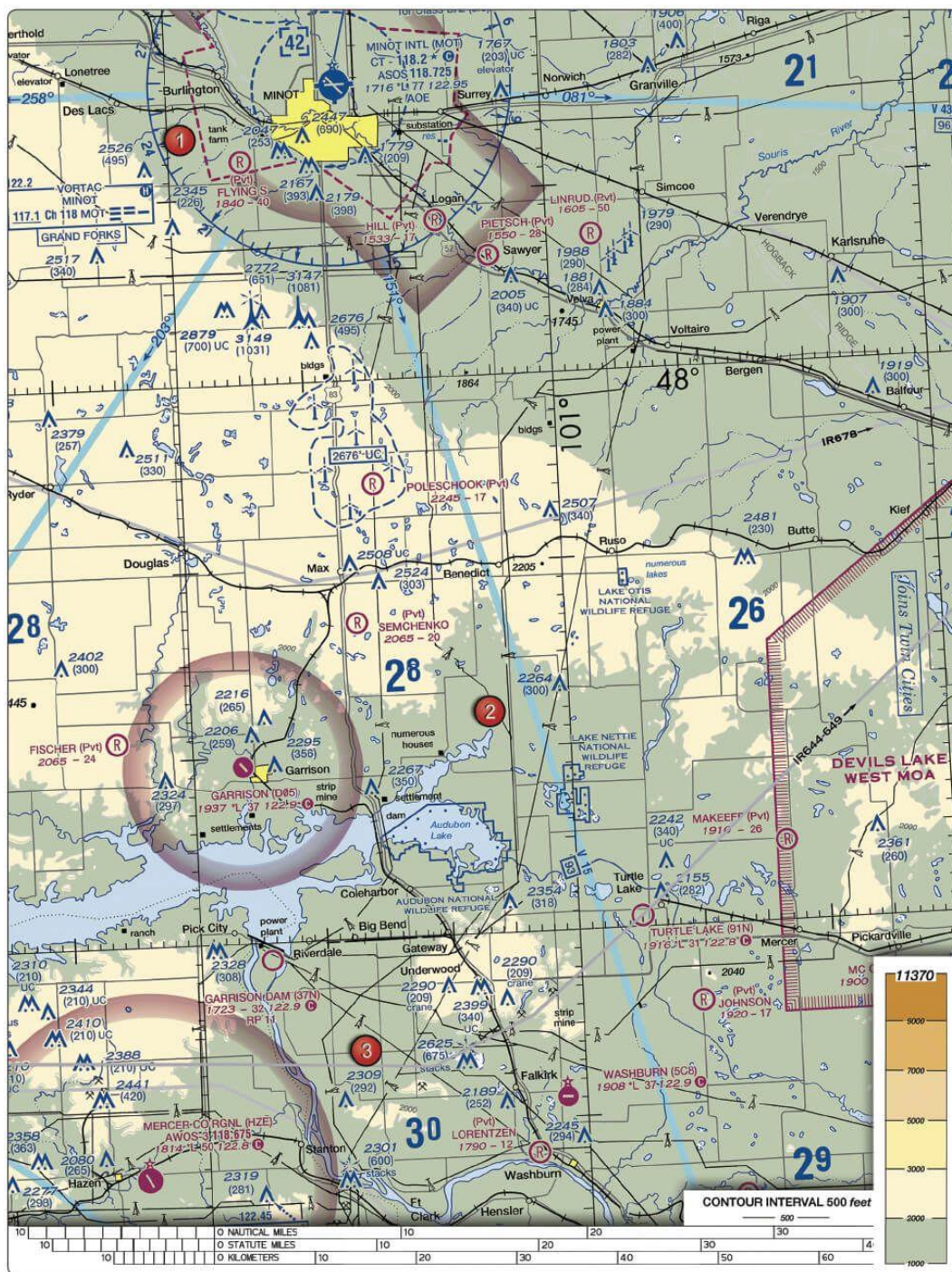

FIGURE 21.—Sectional Chart Excerpt.
NOTE: Chart is not to scale and should not be used for navigation. Use associated scale.

- Underwood.
- Evenson.
- **Washburn.**

4. (Refer to Figure 22, area 3.) Determine the approximate latitude and longitude of Shoshone County Airport.
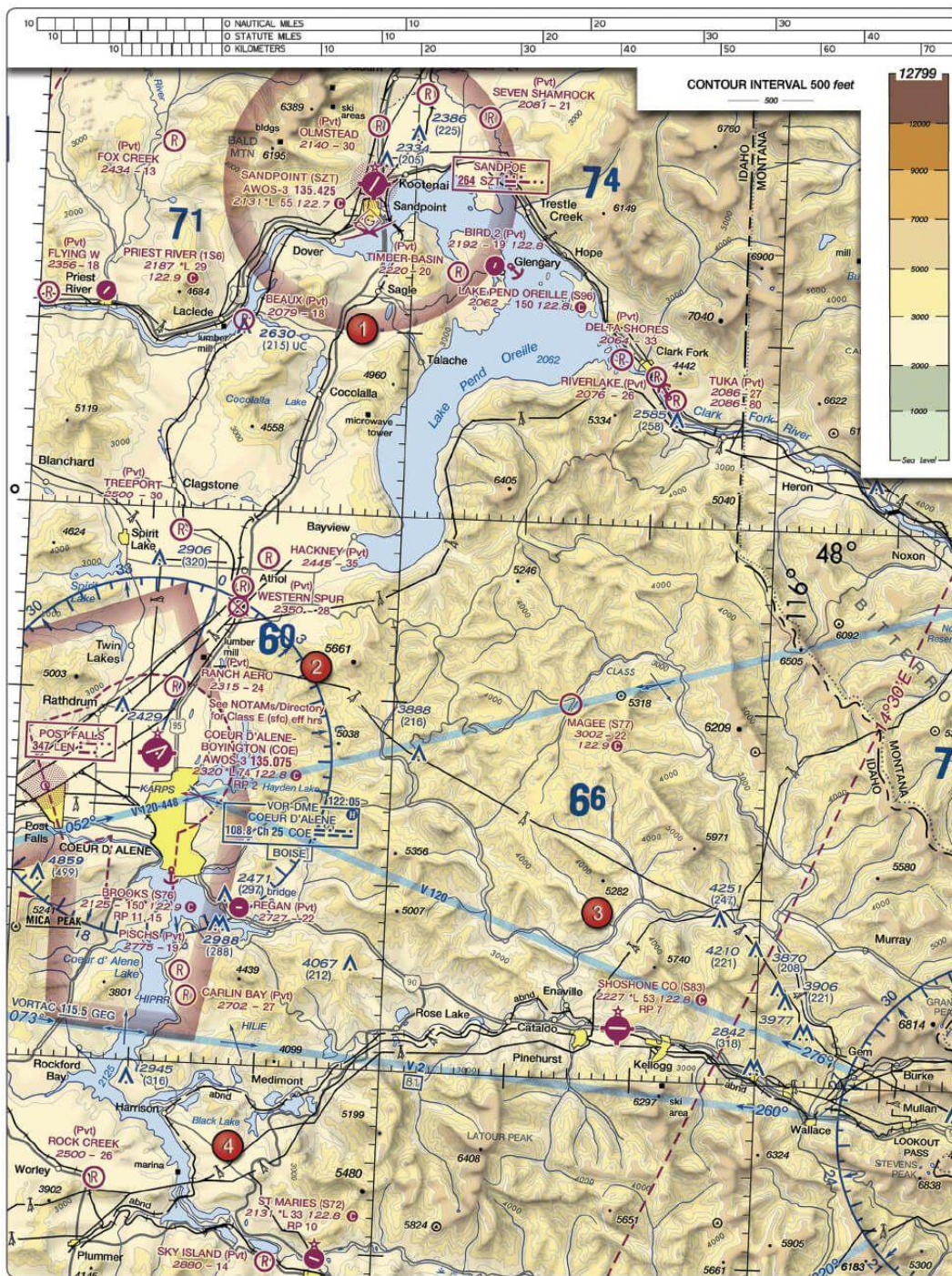

FIGURE 22.—Sectional Chart Excerpt.
NOTE: Chart is not to scale and should not be used for navigation. Use associated scale.

- 47°02'N - 116°11'W.
- **47°33'N - 116°11'W.**
- 47°32'N - 116°41'W.

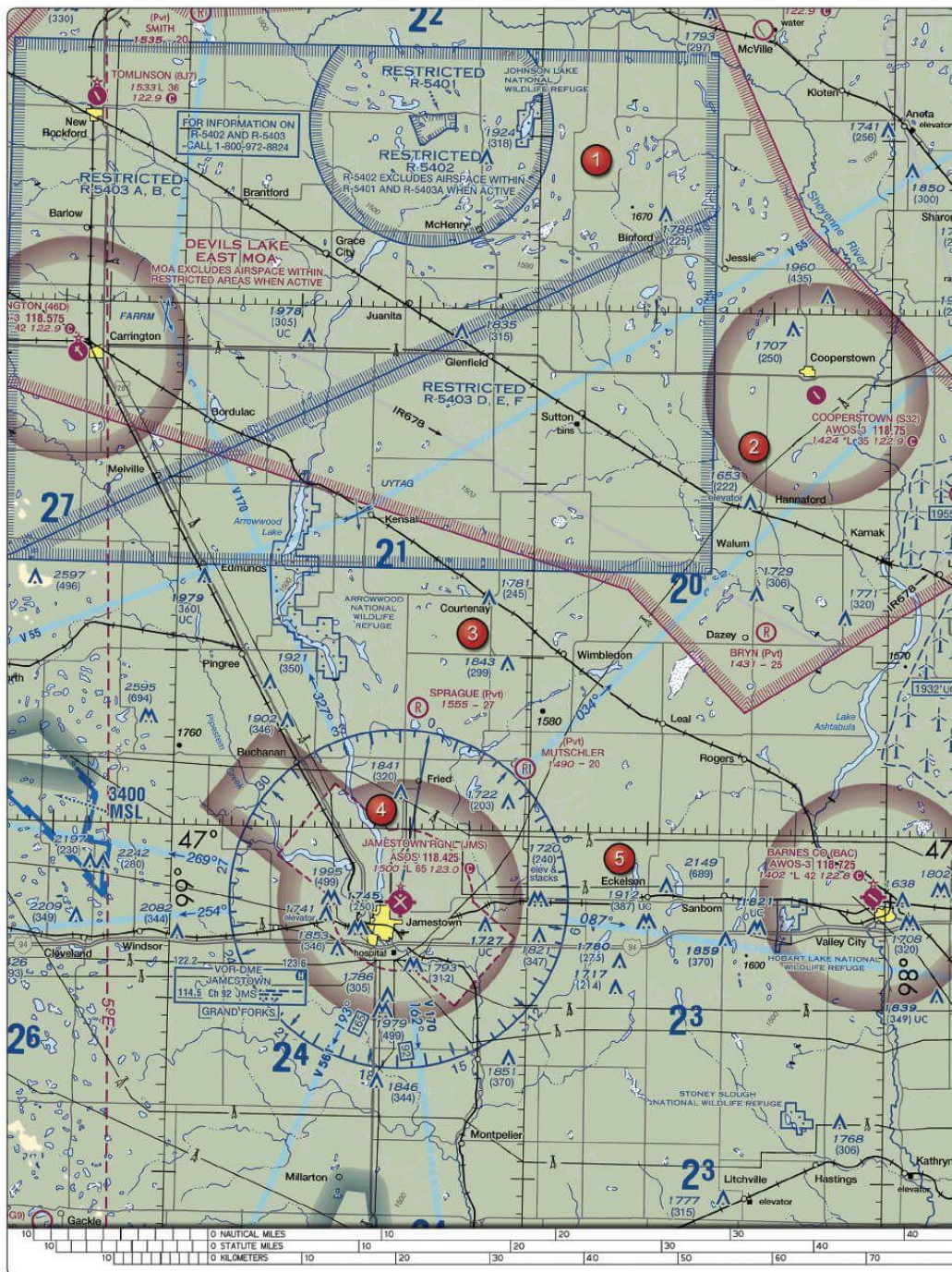**5. (Refer to Figure 26, area 2.) What is the approximate latitude and longitude of Cooperstown Airport?**

FIGURE 26.—Sectional Chart Excerpt.
NOTE: Chart is not to scale and should not be used for navigation. Use associated scale.

- **47°25'N - 98°06'W.**
- 47°25'N - 99°54'W.
- 47°55'N - 98°06'W.

6. (Refer to Figure 27.) An aircraft departs an airport in the eastern daylight time zone at 0945 EDT for a 2-hour flight to an airport located in the central daylight time zone. The landing should be at what coordinated universal time?
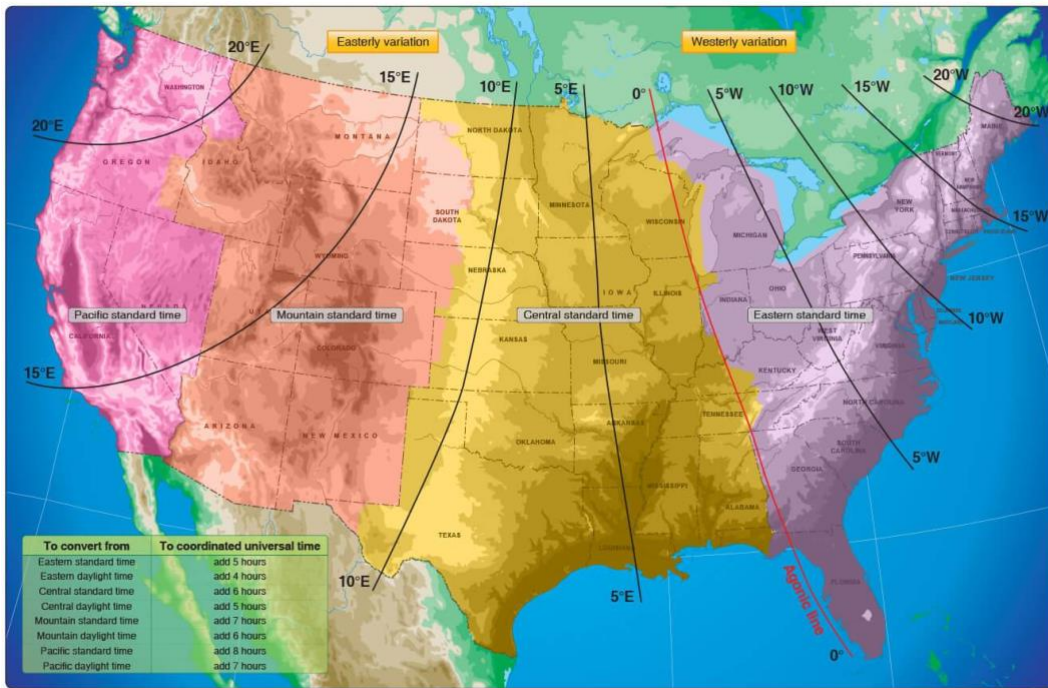

FIGURE 27.—Time Conversion Table.

- 1345Z.
- 1445Z.
- **1545Z.**

7. (Refer to Figure 27.) An aircraft departs an airport in the central standard time zone at 0930 CST for a 2-hour flight to an airport located in the mountain standard time zone. The landing should be at what time?
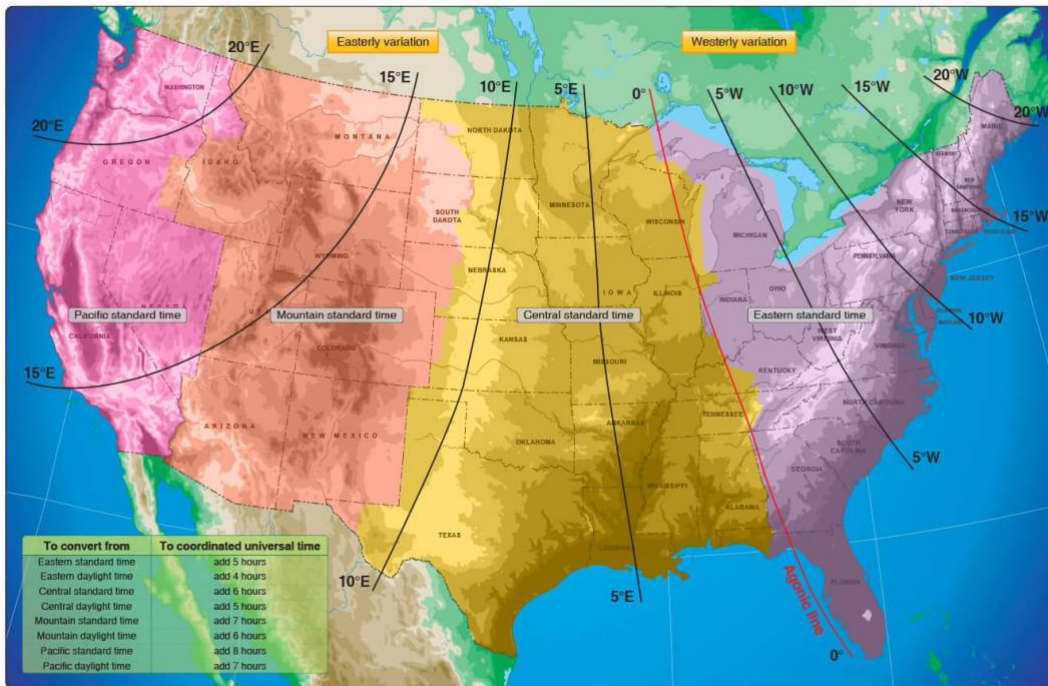

FIGURE 27.—Time Conversion Table.

- 0930 MST.
- **1030 MST.**
- 1130 MST.

8. (Refer to Figure 27.) An aircraft departs an airport in the central standard time zone at 0845 CST for a 2-hour flight to an airport located in the mountain standard time zone. The landing should be at what coordinated universal time?
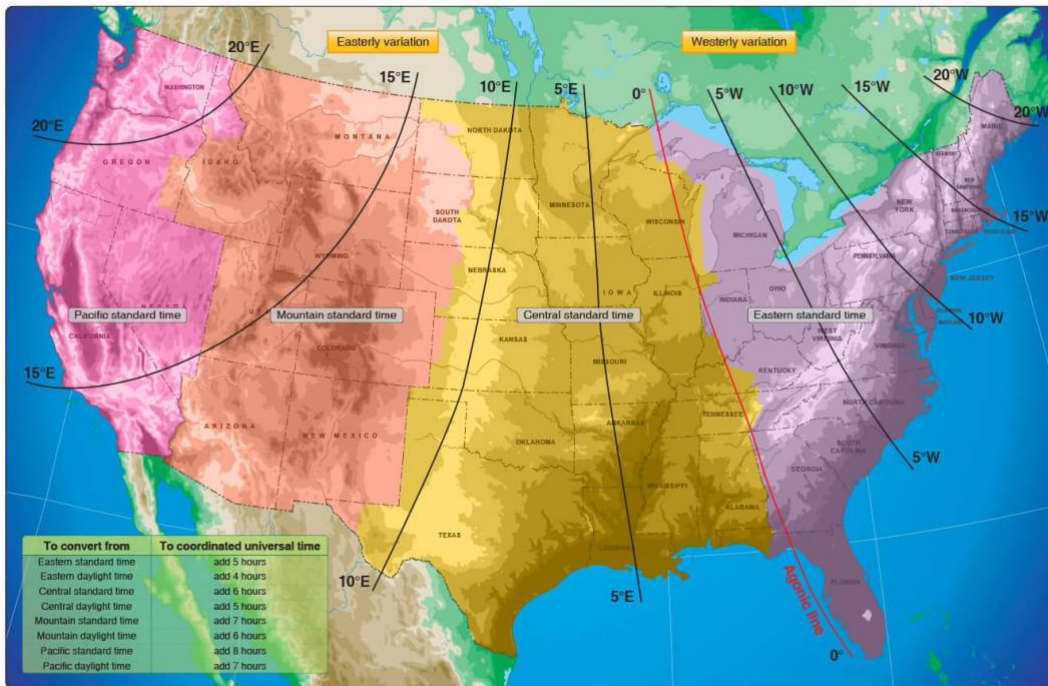

FIGURE 27.—Time Conversion Table.

- 1345Z.
- 1445Z.
- **1645Z.**

9. (Refer to Figure 27.) An aircraft departs an airport in the mountain standard time zone at 1615 MST for a 2-hour 15-minute flight to an airport located in the Pacific standard time zone. The estimated time of arrival at the destination airport should be
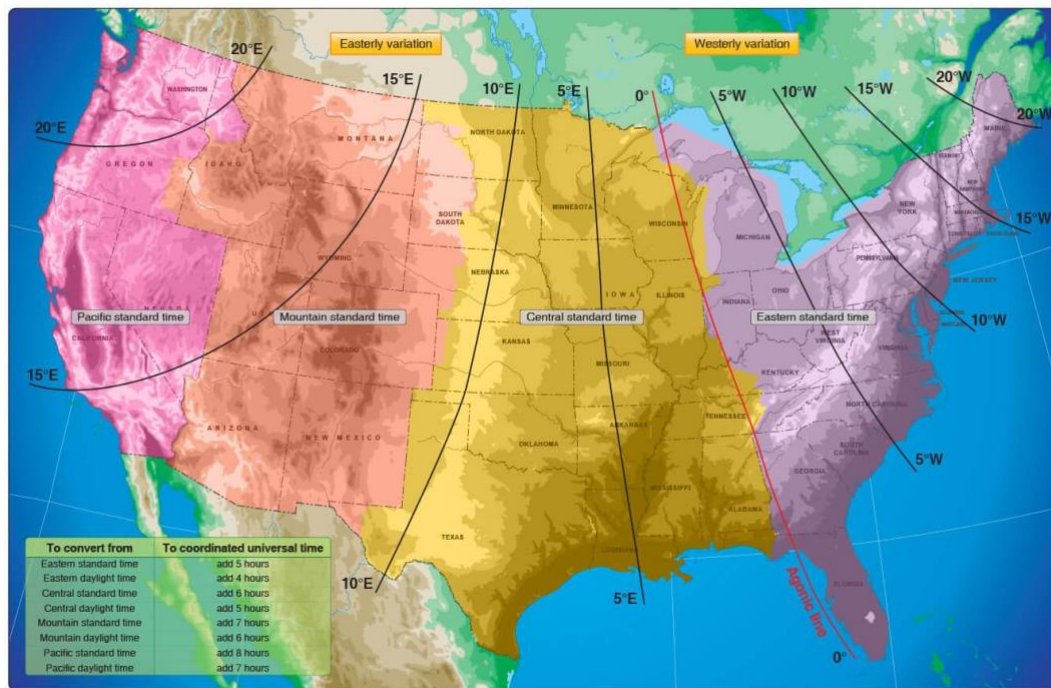

FIGURE 27.—Time Conversion Table.

- 1630 PST.
- **1730 PST.**
- 1830 PST.

10. (Refer to Figure 27.) An aircraft departs an airport in the Pacific standard time zone at 1030 PST for a 4-hour flight to an airport located in the central standard time zone. The landing should be at what coordinated universal time?
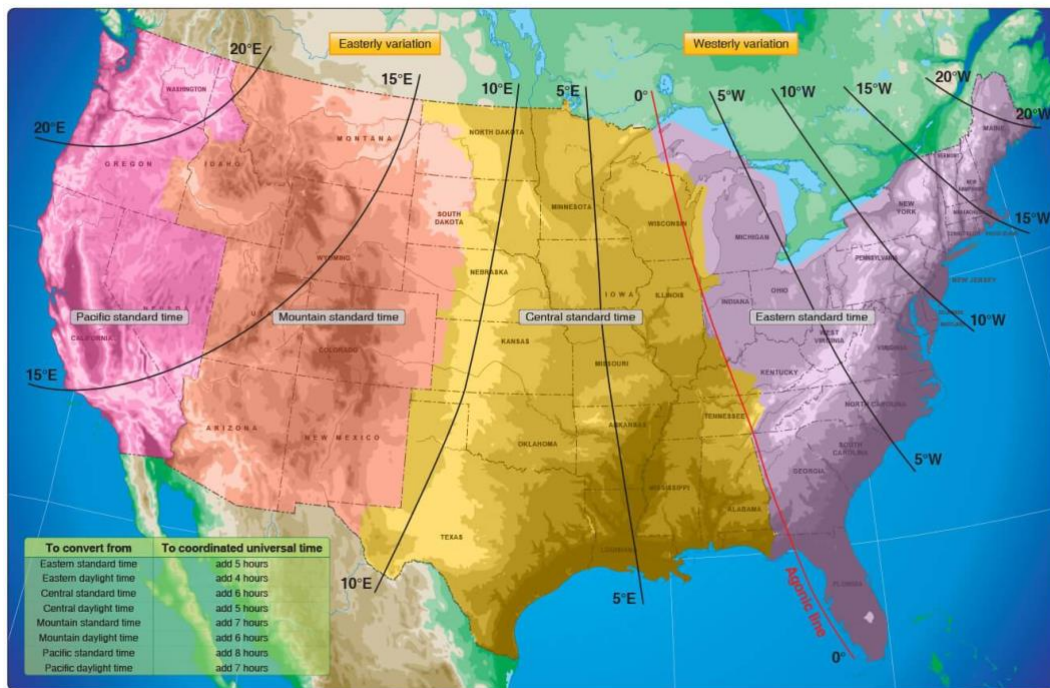

FIGURE 27.—Time Conversion Table.

- 2030Z.
- 2130Z.
- **2230Z.**