The format of the TAF is essentially the same as that of the aviation routine weather report (METAR).

**TERMINAL AIRPORT FORECASTS (TAF)**

TAF KPIT 091730Z 091818 15005KT 5SM HZ FEW020 WS010/31022KT

1. **FM 1930 30015G25KT 3SM SHRA OVC015 TEMPO 2022 1/2SM +TSRA OVC008CB**
2. **FM0100 27008KT 5SM SHRA BKN020 OVC040 PROB40 0407 1SM -RA BR**
3. **FM1015 18005KT 6SM -SHRA OVC020 BECMG 1315 P6SM NSW SKC**

**1. Type of Forecast (TAF - routine or TAF AMD - amended).**

2. **Station Designator (K indicates contiguous U.S.).**

3. **Date (2 digits) and Time (4 digits, UTC) or issuance.**

4. **Valid period: Date (2 digits), Beginning Time (2 digits, UTC), Ending Time (2 digits, UTC).**

5. **Wind, Visibility, Weather and/or Obstructions to Visibility, Sky Condition (per METAR code).**

6. **FM 2 digit hour and 2 digit minute beginning time indicates significant change. Each FM group begins a new line.**

7. **TEMP** - temporary changes expected for less than 1 hour total and less than half of 2 digit hour beginning and 2 digit hour ending time period.

8. **Cloud type - Cumulonimbus only (CB).**

9. **PRO** - probability and 2 digit percent (30 or 40). Probable condition during 2 digit hour beginning and 2 digit hour ending time period.

10. **BECM** - change expected during 2 digit hour beginning and 2 digit hour ending time period.

11. **No** - Significant Weather (NSW).

Forecast for Pittsburgh International airport issued on 9th day of month at 1730Z. Valid from 1800Z on the 9th to 1800Z on the 10th. Wind from 150° at 5 knots, visibility 5 statute miles, haze, few clouds, bases at 2,000 feet AGL. Non-convective low-level wind shear - at 1,000 feet AGL wind from 310° at 22 knots.

From 1930Z, wind from 300° at 15 knots, gusts to 25 knots, visibility 3 statute miles with rain showers, ceiling 1,500 overcast. Between 2000Z and 2200Z expect temporary conditions of visibility 1/2 statute mile, thunderstorm, heavy rain showers, ceiling 800 overcast, cumulonimbus clouds.

From 0100Z, wind from 270° at 8 knots, visibility 5 statute miles, rain showers, ceiling 2,000 broken, 4000 overcast, 40 percent probability of visibility 1 statute mile, light rain and mist, between 0400Z and 0700Z.

From 1015Z, wind from 180° at 5 knots, visibility 6 statute miles, light rain showers, ceiling 2,000 overcast. Becoming, between 1300Z and 1500Z, visibility more than 6 statute miles, no significant weather, sky clear.