



Student Individual METAR

Decode a real METAR for your assigned city

Student Name: _____ **Date:** _____

Pull a current METAR for your assigned city (metar-taf.com or aviationweather.gov), copy it exactly as published, then decode each element below.

METAR City Name: _____

Raw METAR (copy exactly):

Element	Decoded Value
Station Identifier	
Date and Time (Zulu)	
Manual or AUTO	
Wind Direction	
Wind Speed (and gusts)	
Visibility	Can you fly under Part 107 (3 SM minimum)? Yes / No
Sky Condition (coverage and height)	Do you have 500 ft below / 2,000 ft horizontal cloud clearance? Yes / No
Temperature	
Dew Point	
Altimeter Setting	
Remarks (RMK)	

Part 107 weather minimums: 3 statute miles visibility; stay 500 feet below and 2,000 feet horizontally from clouds (14 CFR 107.51).