

# Military METAR codes



In military airports (named airbases) the METAR looks a bit different than the civil airport METAR. In this document you will find a table with all codes and when they are used and some screenshots taken in FS of the conditions with their corresponding code.

## 1. METAR weather CODES

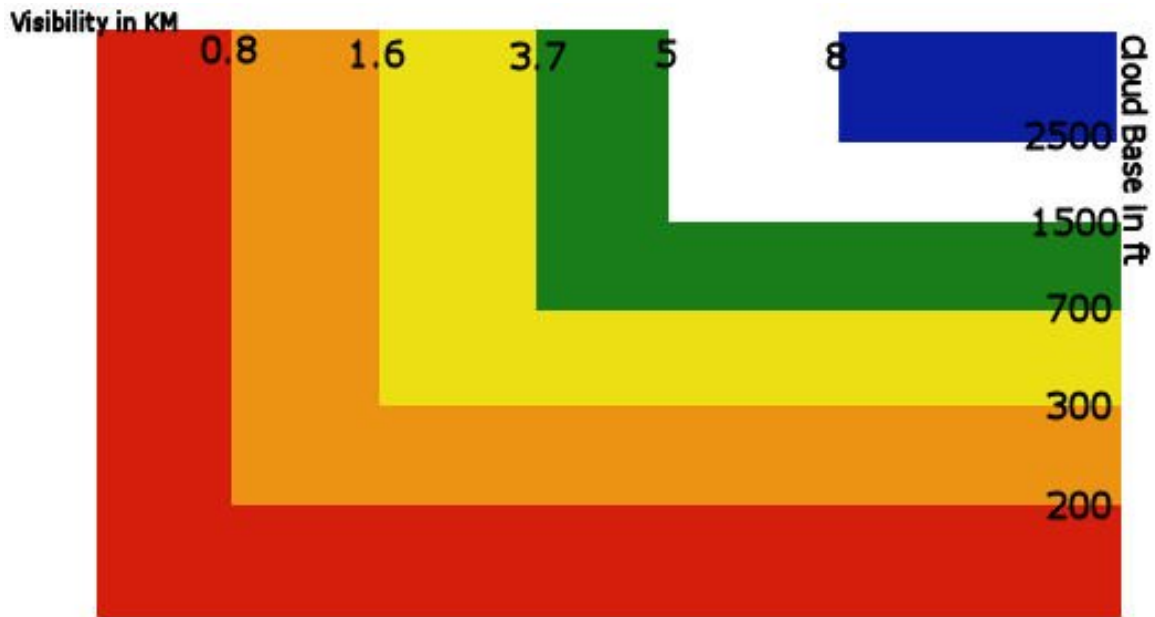
An example of Kleine Brogel Airbase

EBBL 270625Z 22004KT 5000 BR OVC010 00/M01 Q1032 GRN

In this example you can see that conditions are green, all the codes that are used at Mil. AB will show at the end of the METAR.

What follows are a set of tables which includes all the codes together with their corresponding weather:

COLOUR STATE & ABBREVIATION	LOWEST CLOUD BASE AT LEAST 3/8 COVERAGE EQUAL TO OR MORE THAN	SURFACE VISIBILITY (RVR) EQUAL TO OR MORE THAN
Blue - BLU	2500 ft	8 km
White - WHT	1500 ft	5 km
Green - GRN	700 ft	3.7 km
Yellow - YLO	300 ft	1600 m
Amber - AMB	200 ft	800 m
Red - RED	Less than AMB	



Airfield Status	Color Code	Approach type	Remarks
IFR	RED	No Take Off or landing	Except in emergency
	AMBER	PAR or ILS mandatory	
< 1500ft ceiling	YELLOW	Non-precision approach aid mandatory	
< 5 Km visibility			
	GREEN	IFR Procedures	
VFR	WHITE / BLUE	No limitations	

Remarks:

- Blue and White = VFR  
ALL OTHER = IFR

Also be advised that the color state in force indicates the worst condition of either cloudbase or visibility.

f.i.: Cloudbase 3000ft, visibility 4000m

Although the cloudbase indicates a value in the BLUE area,  
the METAR code will still be GRN due to poor visibility

During taxi, a military pilot will receive weather info from ground control in the format:  
“Condition BLUE WHITE”

This actually means BLUE TEMPO WHITE: Within 2 hours the color state will turn white

What follows now are some screenshots taken in FS showing the conditions.

*\* be advised that this are the minimums for a specific code*

## Blue – BLU



LOWEST CLOUD BASE	2500 ft
SURFACE VISIBILITY (RVR)	8 km

# White – WHT



LOWEST CLOUD BASE	1500 ft
SURFACE VISIBILITY (RVR)	5 km

# Green – GRN



LOWEST CLOUD BASE

700 ft

SURFACE VISIBILITY (RVR)

3.7 km



## Yellow – YLO



LOWEST CLOUD BASE	300 ft
SURFACE VISIBILITY (RVR)	1600 m



## Amber – AMB



LOWEST CLOUD BASE	200 ft
SURFACE VISIBILITY (RVR)	800 m

## Red – RED



LOWEST CLOUD BASE  
SURFACE VISIBILITY (RVR)

everything less than AMB  
everything less than AMB