

HELP FOR TRENDS

PURPOSE: The Trends screen is used to review weather trends for the previous 36 hours and the forecast 48 hours.

When to Use the Trends screen

Use this screen to review Aviation Flight Category (AFC)(VFR, MVFR, IFR, LIFR and Unknown) Wind, Gust, Temperature, Dew Point, Ceiling and visibility.

How to Use the Trends screen

The weather trends are shown for a list of METAR stations. By default the stations on the list are the stations selected for the Favorites list. The Favorites list can be updated on the Options page.

The Trends can also be shown for the current Area defined on the Area WX screen or the current Route defined on the Route WX screen. A Route to be used here can also be selected on the Options screen.

Trends Options

The unit of measurement for Temperature/ Dew Point and Ceiling/Visibility can be selected by using the buttons at the bottom of the screen.

Touch the Refresh button to update the displayed trends with the latest available METARS and MOS forecast.

PLEASE NOTE: The source of the METARs used in this App is NOAA's National Weather Service Aviation Weather Center. It can be found here: <http://aviationweather.gov/adds/metars/>

If the METAR station cannot be found on this site, it will not be available on this page

PLEASE NOTE: The Forecast data used on this screen is from NOAA's National Weather Service Meteorological Development Lab web site: <http://www.weather.gov/mdl/synop/products.php>

Therefore the data is subject to limits of this site. The Forecast is only supplied for current GFS MOS Stations. This list of stations is available here: <http://www.weather.gov/mdl/synop/stadrg.php>

This list includes **USA Stations Only**.

Trends Screenshot

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TRENDS

KJYO Leesburg Executive, Leesburg, VA

AFC															
Wind	0	4	10	3	13	3	12	9	6	4	8	2	2	1	
Gust			17		17										
Temp	5	13	20	12	12	15	22	19	10	9	19	17	10	11	
DewPt	0	3	12	12	7	7	8	8	4	3	2	3	5	6	
Cig	200	200	43	50	200	200	140	140	140	140	140	140	140	120	
Vis	10	10	0	10	10	10	8	8	8	8	8	8	8	8	
	-36	-24	-12		Now		+12		+24		+36		+48		

KIAD Washington Dulles Intl, Washington, DC

AFC															
Wind	0	10	9	3	5	0	13	12	6	7	9	5	3	3	
Gust															
Temp	3	14	17	12	11	13	21	18	9	8	17	16	9	10	
DewPt	0	1	9	10	6	5	7	7	3	1	1	2	4	4	
Cig	200	250	41	25	200	200	140	140	140	140	140	140	140	120	
Vis	10	10	9	10	10	10	8	8	8	8	8	8	8	8	
	-36	-24	-12		Now		+12		+24		+36		+48		

KOKV Winchester Rgnl, Winchester, VA

AFC															
Wind	0	11	5	3	11	6	16	12	6	4	5	3	2	2	
Gust					16										
Temp	6	15	13	12	11	15	23	18	8	8	18	15	9	11	
DewPt	-2	0	12	11	3	5	8	5	4	3	3	4	5	6	
Cig	200	200	29	55	200	200	140	140	140	140	140	140	120	120	
Vis	10	10	2	10	10	10	8	8	8	8	8	8	8	8	
	-36	-24	-12		Now		+12		+24		+36		+48		

KMRB Eastern Wv Rgnl/Shepherd Fld, Martinsburg, WV

AFC															
Wind	0	4	4	0	7	0	16	14	8	5	6	4	2	2	
Gust					19										
Temp	6	13	15	12	11	14	22	18	8	7	17	16	8	8	
DewPt	-1	-2	13	9	2	6	6	3	2	1	1	2	3	4	
Cig	200	200	45	19	200	200	140	140	140	140	140	140	140	120	
Vis	10	10	1	8	10	10	8	8	8	8	8	8	8	8	
	-36	-24	-12		Now		+12		+24		+36		+48		

EINN Shannon, Shannon, IE

AFC															
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No Forecast Data



Favorites Area Route

Temp C F

Cig/Vis Feet/SM Meters/Km

Now VFR MVFR IFR LIFR Unkn