

# VOS

# Collection Slides

(TurboWin)

# EMOS and TurboWin 4.0

TurboWin+ File Input Output Maintenance Themes Amver Graphs Dashboard Maps Info

APR AWSR

Call sign	HGXTEST	Seawater temp		Present weath.	
Station ID		True wind		Past weath. 1st	
Date & Time obs	7 February 2020 16.00 UTC	Apparent wind		Past weath. 2nd	
Position	29° - 28' N 95° - 05' W	(Wind) wave per		CI	
Course & Speed		(Wind) wave ht		Cm	
Pressure (read+ic)	1013.7 hPa	1st swell dir		Ch	
Pressure (MSL)	1016.59 hPa	1st swell period		Total cloud cov	
Pressure tendency	1.1 hPa	1st swell height		Amount CI (Cm)	
Char. press. tend.	1 (code)	2nd swell dir		ht lowest cloud	
Air temp	22.9 °C	2nd swell period		Icing	
Wet-bulb temp	14.1 °C	2nd swell height		Ice	
Dew point	7.1 °C	Visibility		Observer	

--- more than 30 minutes to go before next automated upload, please do not add observation data ---

[APR] next automated meteo report upload: 7 February 2020 17.00 UTC

TurboWin+, last received barometer data via USB: 07-Feb-2020 16:28:53 UTC

# Easy for crew to augment (add elements)

TurboWin+ File Input Output Maintenance Themes Amver Graphs Dashboard Maps Info

APR AWSR

Call sign	HGXTEST	Seawater temp	29.7 °C	Present weath.	haze
Station ID		True wind	180 ° / 15 kts	Past weath. 1st	
Date & Time obs	7 February 2020 16.00 UTC	Apparent wind		Past weath. 2nd	
Position	29° - 28' N 95° - 05' W	(Wind) wave per	3 sec	Cl	2 (code)
Course & Speed		(Wind) wave ht	3 metres	Cm	6 (code)
Pressure (read+ic)	1013.8 hPa	1st swell dir	150 degr	Ch	8 (code)
Pressure (MSL)	1016.63 hPa	1st swell period	8 sec	Total cloud cov	6/8
Pressure tendency	0.9 hPa	1st swell height	2 metres	Amount Cl (Cm)	3/8
Char. press. tend.	1 (code)	2nd swell dir		ht lowest cloud	1500 - 2000 m (5000 - 6500 ft)
Air temp	22.9 °C	2nd swell period		Icing	
Wet-bulb temp	14.1 °C	2nd swell height		Ice	
Dew point	7.1 °C	Visibility	5.5 - 11 nm	Observer	

--- 25 minutes to go before next automated upload, you can now add observation data ---

[APR] next automated meteo report upload: 7 February 2020 17.00 UTC

TurboWin+ , last received barometer data via USB: 07-Feb-2020 16:33:53 UTC

# Guides and visual aids available

The image shows a screenshot of the TurboWin+ software interface. The main window contains a form for entering weather data. A red oval highlights a section of the form containing the following fields:

- Present weath. ible during the last 10 minutes
- Past weath. 1st shower(s)
- Past weath. 2nd shower(s)
- 9 (code)

Below the main form, a dialog box titled "Clouds low" is open, displaying a grid of nine cloud images labeled CI1 through CI9, along with a "no clouds CI" and "not determined" option. The CI9 option is selected. The dialog also includes a "Back" button, "OK", "Cancel", "Help", and "Stop" buttons at the bottom.

The main form also displays various weather data fields, including:

- Call sign: TESTFR
- Masked call sign
- Date & Time obs: 1 November 2019 11.00 UTC
- Position: 52° - 42' N 6° - 14' E
- Course & Speed
- Pressure (read+ic): 1005.2 hPa
- Pressure (MSL): 1005.71 hPa
- Pressure tendency: 3.2 hPa
- Char. press. tend.: 7 (code)
- Air temp: 20.8 °C
- Wet-bulb temp: 15.1 °C
- Dew point: 11.2 °C