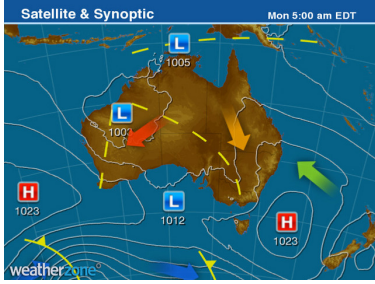


General Weather Overview



**Synoptic Overview:** Isolated storms are a risk this week each evening. Temperatures continuing to increase throughout the week.

**Monday:** Possible fog in the morning in the east. Mild and mostly sunny day, low-to-mid 30s. Light E/NE winds. Slight chance of a thunderstorm for Wilpinjong in the afternoon/evening.

**Tuesday:** Temperatures increasing, mid-to-high 30s. Mostly sunny during the day. Low-to-moderate chance of an afternoon/evening thunderstorm. Light winds throughout the day.

**Wednesday:** Hot, sunny day, temperatures high 30s possibly low 40s in the west. Possible chance of afternoon/evening thunderstorm. Light winds throughout the day.

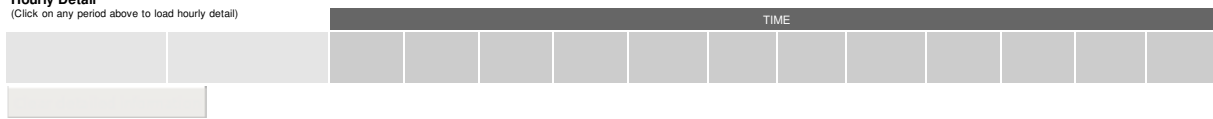
**Further ahead:** Temperatures remaining hot (low-to-mid 40's) and mostly sunny conditions during the day between Thursday and Saturday. Possible evening thunderstorm Thursday, high chance of a thunderstorm for Friday afternoon/evening and a chance for Saturday also. Light winds, intensifying slightly on Saturday.

Operational Forecast Summary

		Today 14 Jan		Tue 15 Jan		Wed 16 Jan		Thu 17 Jan		Fri 18 Jan		Sat 19 Jan		Sun 20 Jan	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Wambo	Noise Risk Wambo - Risk of Class G Conditions	F	F	F	F	G	F	F	G	F	F	F	D	E	D
Wambo	Fog Risk														
Wambo	Rainfall Risk - Moderate to Heavy														

Hourly Detail

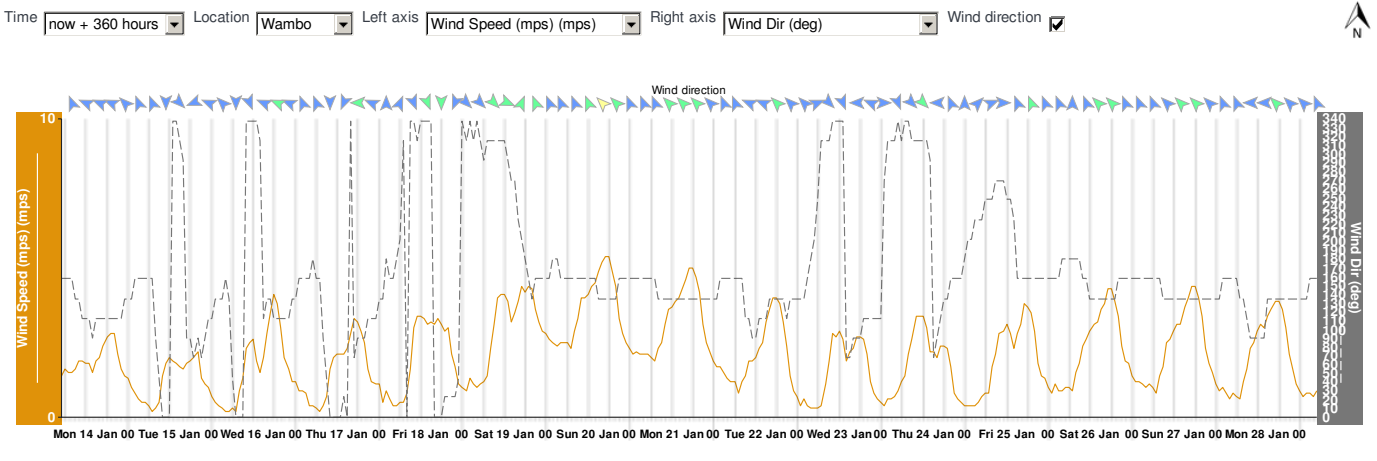
(Click on any period above to load hourly detail)



Legend

- No significant impact on operations
- Moderate impact on operations
- High impact on operations

Opticast Two

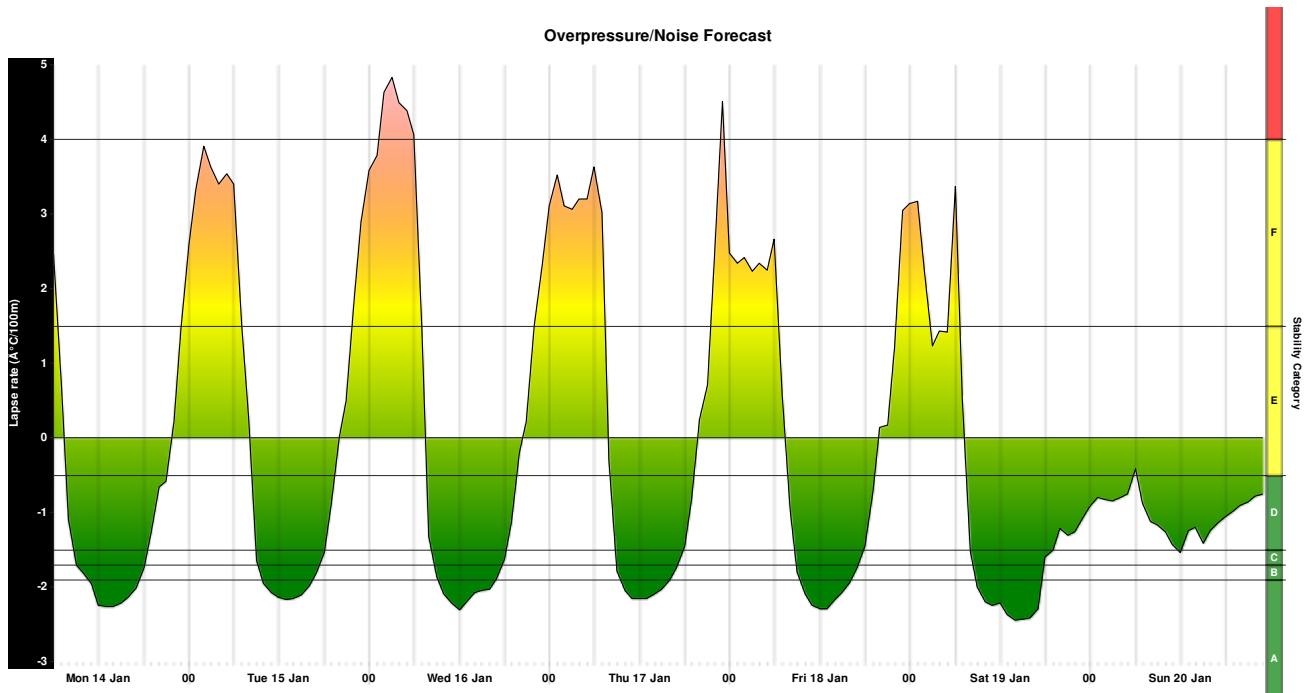


Detailed forecast for WAMBO (climate data from CESSNOCK AIRPORT AWS)

Week 1	Monday 14 Jan		Tuesday 15 Jan		Wednesday 16 Jan		Thursday 17 Jan		Friday 18 Jan		Saturday 19 Jan		Sunday 20 Jan		Monday 21 Jan
summary	Mostly sunny		Mostly sunny		Sunny		Sunny		Mostly sunny		Late shower		Showers increasing		Possible shower
maximum	35°C <sup>-5</sup>		40°C <sup>+5</sup>		43°C <sup>+13</sup>		42°C <sup>+12</sup>		43°C <sup>+13</sup>		37°C <sup>+7</sup>		29°C <sup>-2</sup>		31°C <sup>+0</sup>
error bounds	30 - 40°C		35 - 45°C		38 - 48°C		37 - 47°C		38 - 48°C		32 - 42°C		24 - 34°C		26 - 36°C
minimum	20°C <sup>+4</sup>		20°C <sup>+3</sup>		22°C <sup>+5</sup>		22°C <sup>+5</sup>		23°C <sup>+7</sup>		26°C <sup>+9</sup>		21°C <sup>+4</sup>		20°C <sup>+3</sup>
error bounds	15 - 25°C		15 - 25°C		17 - 27°C		17 - 27°C		18 - 28°C		21 - 31°C		16 - 26°C		15 - 25°C
chance of rain	5%		20%		5%		30%		30%		80%		90%		40%
likely amount	< 1mm		< 1mm		< 1mm		< 1mm		< 1mm		1-5mm		< 1mm		< 1mm
	9am	3pm	9am	3pm	9am	3pm	9am	3pm	9am	3pm	9am	3pm	9am	3pm	
feels like	27°C	35°C	29°C	41°C	33°C	43°C	32°C	42°C	33°C	43°C	32°C	38°C	24°C	29°C	
relative humidity	71%	33%	66%	26%	55%	21%	59%	23%	55%	20%	48%	32%	75%	60%	
wind direction	SE		ESE		NE		NW		N		ESE		NE		SE
wind speed	6 km/h	7 km/h	2 km/h	6 km/h	5 km/h	7 km/h	2 km/h	8 km/h	6 km/h	11 km/h	11 km/h	13 km/h	12 km/h	18 km/h	
sun hours	11.0		11.7		11.9		11.9		11.8		9.8		3.1		5.7

Location **Wambo** From **2019-01-13** To **2019-01-20**

Overpressure/Noise Forecast



Boundary Layer Height(m)/Boundary Layer Height(ft)

