

# ATFM Daily Plan - Sunday 28 April 2024

ADP Version 3



| Airport       | Planned GDPs | Total Arr/Dep | Affected Flights | Total Ground Delay | Av. Ground Delay | 36 Hr Synoptic Forecast |
|---------------|--------------|---------------|------------------|--------------------|------------------|-------------------------|
| YSSY          | NONE         | 824           | n/a              | 0                  | 0.00             |                         |
| YMML          | NONE         | 670           | n/a              | 0                  | 0.00             |                         |
| YBBN          | NONE         | 496           | n/a              | 0                  | 0.00             |                         |
| YPPH-A        | NONE         | 248           | n/a              | 0                  | 0.00             |                         |
| YPPH-D        | NONE         |               | n/a              | 0                  | 0.00             |                         |
| <b>Totals</b> |              | <b>2238</b>   | <b>0</b>         | <b>0</b>           | <b>0.00</b>      |                         |

\* denotes a revision has taken place

## ATFM Daily Plan Summary Notes

|                   |  |
|-------------------|--|
| YSSY              | <p>Risk of patchy fog in early morning. Nil other significant operational risks identified at this stage.</p> <p>Midday Update: Likely CAVOK. N to NE winds.<br/>ATC ADVICE: 526 (270A/256D) movements remaining. Nil issues expected.</p>   |
| YMML              | <p>Nil significant operational risks identified at this stage.</p> <p>Midday Update: CAVOK. Light to moderate NNE winds, gusty at times until late afternoon. Turbulence late evening.<br/>ATC ADVICE: 452 (237A/215D) movements remaining. Nil issues expected.</p>                             |
| YBBN              | <p>Flight testing between 2100 - 0700z. Nil other significant operational risks identified at this stage.</p> <p>Midday Update: Cloud 2000-3000ft. Passing light showers. SE winds, turning SW during the evening.<br/>ATC ADVICE: 335 (182A/153D) movements remaining. Nil issues expected.</p> |
| YPPH              | <p>Midday Update: CAVOK. E to SE winds.<br/>ATC ADVICE: 205 (114A/91D) movements remaining. Nil issues expected.</p>   |
| Other Significant | Refer NOTAM for latest estimated airborne traffic delay advice.  |
| Change Summary:   | <p>[06:36pm] Version 1: Initial.<br/>[07:04am] Version 2: Morning update<br/>[12:25pm] Version 3: Midday update</p>  |

**Teleconference Details**  
 1800 062 923  
 Participant Code 7207 9651  
 Guest Code 3064#  
  
 NCC: 1800 020 626  
 atfmu@airservicesaustralia.com

**CAP THREAT: 280745 - 280915**

**PRM: NOT REQ**

**YMEN SLOT SCHEME: NO**

### Issues expected to impact service delivery

| Location | Issue/NOTAM Details   |
|----------|---|
| YSSY     | C1340/24 RWY 07/25 CLOSED DUE WIP FM 04 282100 TO 05 030700 DAILY 2100-0700           |
| YSSY     | C1361/24 RWY 07/25 CLOSED EXC WITH 40MIN PN FM 04 291000 TO 05 021300 DAILY 1000-1300 |
| YPPH     | C301/24 RWY 06/24 CLSD FM 04 282330 TO 04 290900                                      |
| YPPH     | C307/24 RWY 06/24 CLSD FM 04 292330 TO 04 300900, 05 032330 TO 05 040900              |
|          |   |
|          |   |
|          |   |
|          |   |
|          |   |
|          |   |

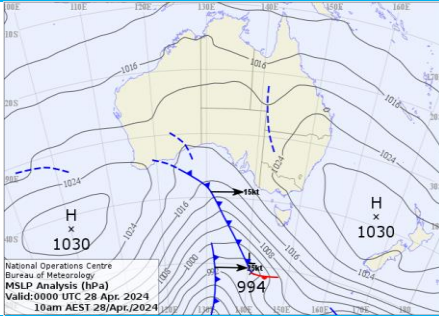
# Network Weather Overview

From now to +72 hours

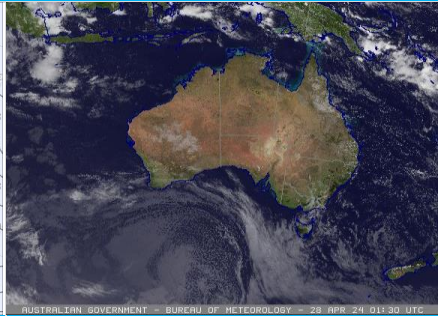
# Sunday 28 April 2024

## Weather Overview

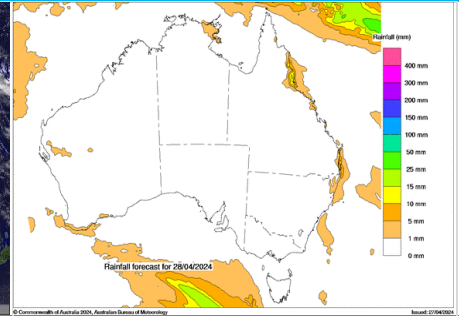
Mean Sea Level Pressure



Satellite Picture



Rainfall Outlook for today



## Weather impact risk assessment Major Airports

|                     | Brisbane  | Melbourne   | Perth   | Sydney   |
|---------------------|---|---|---|--|
| <b>PM Sunday</b>    | Cloud 2500-3000ft. Passing showers, contracting to the sea during the evening. Light to moderate SE winds, turning light SW during the evening. | CAVOK. Moderate to fresh N winds, easing late afternoon. N winds 20-25 knots aloft, increasing to 25-30 knots late evening with turbulence. | CAVOK. Light to moderate E to SE winds.   | Likely CAVOK, showers well offshore. Moderate NE winds, turning light N to NW late evening.                              |
| <b>AM Monday</b>    | Cloud 2000-3000ft. Showers sea/coast. Light S to SW winds becoming SE late morning.   | Cloud 2000-2500ft and showers developing during the morning. Light W to NW winds becoming SW late morning.                                  | CAVOK. Gusty E winds. ENE winds 30-35 knots aloft, decreasing to 20-30 knots late morning. Turbulence until late morning.         | Early fog, mostly inland. Light NW winds.  |
| <b>PM Monday</b>    | Cloud 2500-3000ft. Passing showers, contracting to the sea during the evening. Light E to SE winds, turning SW late evening.                    | Cloud 2000-2500ft, lifting above 3000ft in the evening. Showers, clearing by evening. Moderate S to SW winds.                               | CAVOK. Moderate gusty E winds. E winds aloft increasing to 25-35 knots late evening.  | Likely CAVOK. Late evening showers SW TMA and offshore. Light to moderate N to NE winds becoming W to SW in the evening. |
| <b>AM Tuesday</b>   | Cloud 2500-3000ft. Showers offshore, moving over the coast late morning. Light S to SW winds becoming SE.                                       | Cloud 2500-3000ft. Light to moderate S to SE winds.   | High-based showers and thunderstorms. Gusty ENE winds. ENE winds 35-50 knots aloft. Turbulence.                                   | Cloud 1500-2000ft. Showers. Gusty SSW head winds, reaching 25-30 knots aloft.  |
| <b>PM Tuesday</b>   | Cloud 2500-3500ft. Passing light showers, contracting to the sea during the evening. Light E to SE winds, turning SW late evening.              | Cloud 3000-3500ft. Chance of a light shower. Moderate S to SE winds, fresh at times in the afternoon.                                       | High-based showers and thunderstorms. Moderate gusty NE winds. E winds aloft increasing to 25-35 knots late evening.              | Cloud 2000-2500ft. Showers, easing in the evening. Gusty S head winds, reaching 25-35 knots aloft.                       |
| <b>AM Wednesday</b> | Cloud 2000-3000ft. Showers offshore, moving over the coast late morning. Light S to SW winds becoming S to SE late morning.                     | Early fog patches in the TMA, mainly east. Light W to NW winds turning SW during the morning.   | Chance of high-based showers and a thunderstorm. Moderate to fresh NE winds easing late morning. N to NE winds 30-40 knots aloft. | Cloud 1500-2000ft. Showers increasing during the morning. SSW winds, reaching 20-25 knots aloft.                         |

### Significant other phenomena potentially affecting Australian FIRs

|                           |  |
|---------------------------|--|
| Volcanic Ash (VA) ≥ FL200 | Nil significant. For the latest information refer to <a href="http://www.bom.gov.au/aviation/volcanic-ash/darwin-va-advisory.shtml">http://www.bom.gov.au/aviation/volcanic-ash/darwin-va-advisory.shtml</a> |
| Space Weather             | For latest advisories refer to <a href="http://www.bom.gov.au/aviation/space-weather-advisories/">http://www.bom.gov.au/aviation/space-weather-advisories/</a>   |
| Tropical Cyclones         | Nil significant. For the latest information refer to <a href="http://www.bom.gov.au/cyclone/">http://www.bom.gov.au/cyclone/</a>   |

Weather risk assessment provided by NCC Meteorological Unit – Bureau of Meteorology  
Contact NCCMET for further detail or advice

Phone: 02 6268 4448  
Email: [nccmet@bom.gov.au](mailto:nccmet@bom.gov.au)

Detailed advice from major Airport MET CDM products available at Airservices NOC Portal, <https://www.airservicesaustralia.com/noc/>

# SYDNEY - Nil GDP

## Sunday 28 April 2024

### ATFM-CDM Notes

**METCDM Notes:**

[1] 2000-1259: A high pressure system lies to the east over the Tasman Sea keeping winds generally light and weather suppressed. Moist conditions under a low inversion overnight could see a bank of fog forming out to the west or northwest. It is expected to advect towards the airport and possibly reach western parts of the aerodrome for the first couple of hours or even some scattered or broken low cloud as it lifts with sunrise. Showers offshore with cloud 3000-4000ft. Light NW winds tending light to moderate NE during the afternoon before returning back to the NW in the evening. There is a chance of a SE'ly bay breeze between 02Z and 04Z but it is likely to be light with less than 5 knots of tail wind on RWY 34 in clear conditions.

**NCC DLM Notes:**

[Nil DLM Notes]

**SM Notes:**

[Nil SMTM Notes]

### GDP Notes

Risk of patchy fog in early morning. Nil other significant operational risks identified at this stage.

Midday Update: Likely CAVOK. N to NE winds.

ATC ADVICE: 526 (270A/256D) movements remaining. Nil issues expected.

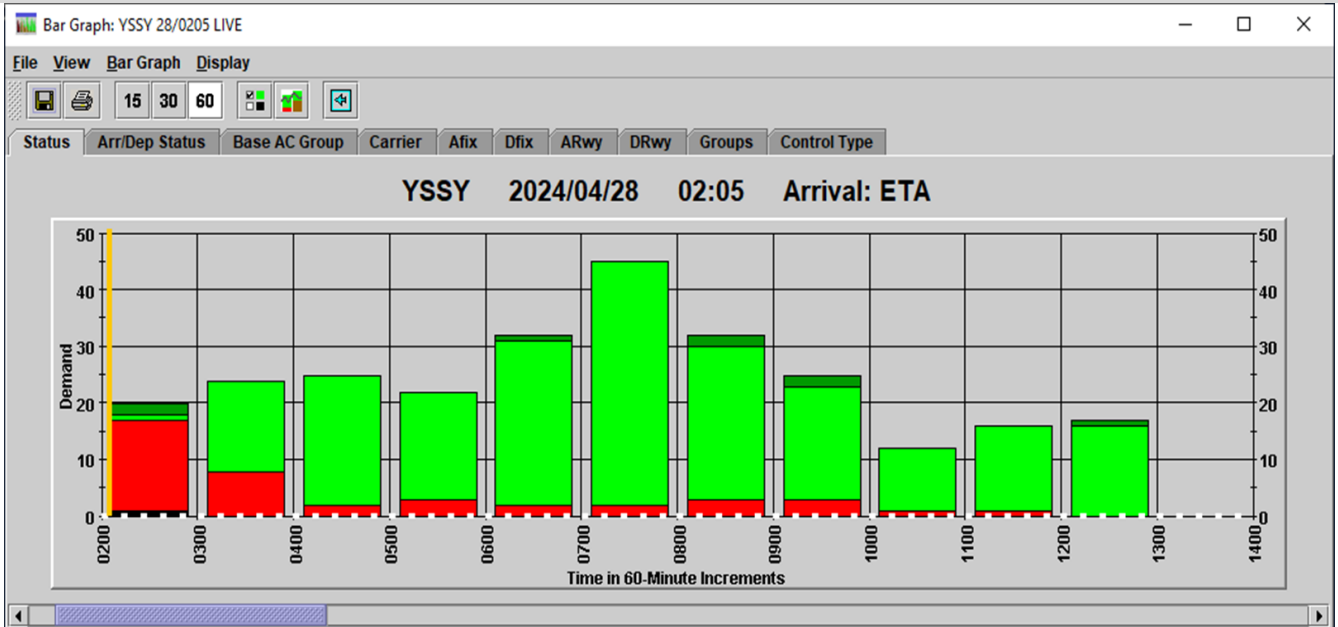
### Tabulated Data

|                 |         |         |         |        |        |        |        |        |        |        |        |        |        |        |        |        |        |   |
|-----------------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| Time (Hour UTC) | 272000  | 272100  | 272200  | 272300 | 280000 | 280100 | 280200 | 280300 | 280400 | 280500 | 280600 | 280700 | 280800 | 280900 | 281000 | 281100 | 281200 | 0 |
| Runway Mode     | 34 ILSC | 34 ILSC | 34 ILSB | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA | 34 IVA |   |
| Rate            | 32      | 32      | 34      | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 50     | 37     |   |

### Segmentation and Notes

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| METCDM Notes | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| Segmentation | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |

### Bar Graph



# MELBOURNE - Nil GDP

Sunday 28 April 2024

## ATFM-CDM Notes

**METCDM Notes:**

[1] 2000-1359: A high pressure system lies in the Tasman Sea with a trough approaching from the west. This is increasing the NE'ly pressure gradient across the TMA. CAVOK conditions. Light to moderate N to NNE winds in the morning tending N to NW during the afternoon. NE winds aloft 25 to 30 knots with the chance of gusts at the surface up to 25 knots at times between 00Z and 07Z with no inversion present. Turbulence possible in the morning and evening.

**NCC DLM Notes:**

[Nil DLM Notes]

**SM Notes:**

[Nil SMTM Notes]

## GDP Notes

Nil significant operational risks identified at this stage.

Midday Update: CAVOK. Light to moderate NNE winds, gusty at times until late afternoon. Turbulence late evening.  
 ATC ADVICE: 452 (237A/215D) movements remaining. Nil issues expected.

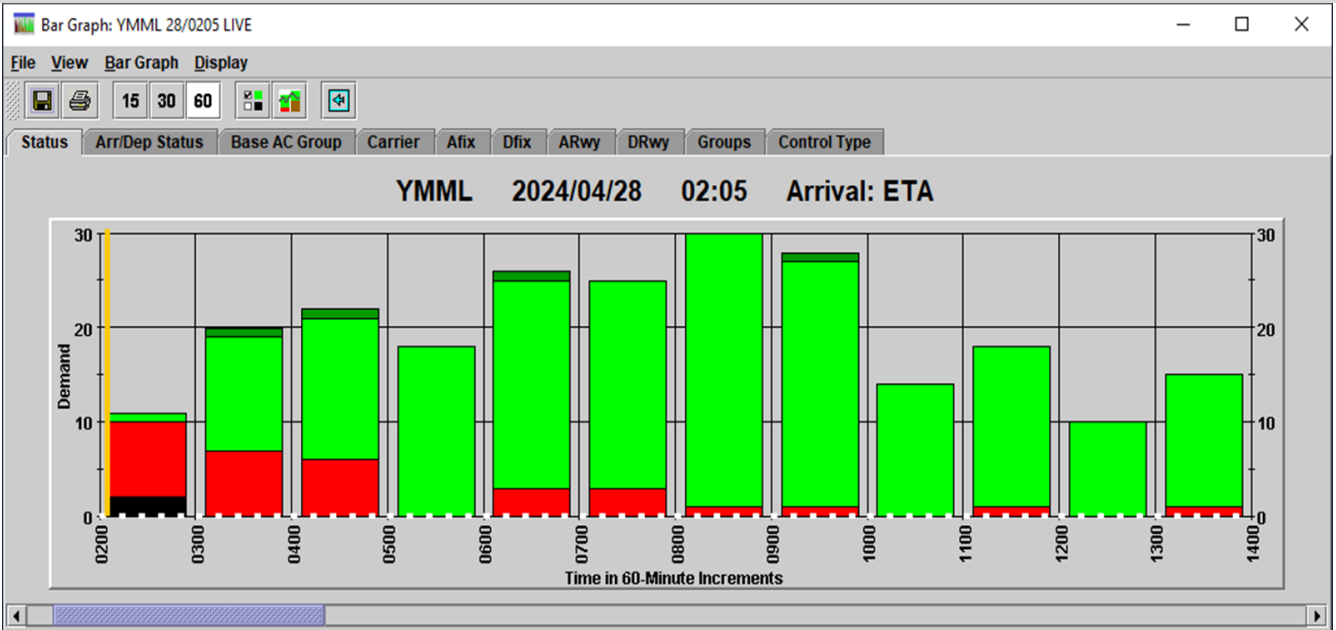
## Tabulated Data

| Time (Hour UTC) | 272000            | 272100         | 272200          | 272300          | 280000 | 280100 | 280200 | 280300 | 280400 | 280500 | 280600          | 280700         | 280800            | 280900            | 281000            | 281100            | 281200 | 281300 |
|-----------------|-------------------|----------------|-----------------|-----------------|--------|--------|--------|--------|--------|--------|-----------------|----------------|-------------------|-------------------|-------------------|-------------------|--------|--------|
| Runway Mode     | 27/34 HN<br>LAHSO | 27/34<br>LAHSO | 27/34<br>PRLAHS | 27/34<br>PRLAHS | 34 VMC | 34 VMC | 34 VMC | 34 VMC | 34 VMC | 34 VMC | 27/34<br>PRLAHS | 27/34<br>LAHSO | 27/34 HN<br>LAHSO | 27/34 HN<br>LAHSO | 27/34 HN<br>LAHSO | 27/34 HN<br>LAHSO | 34 VMC | 34 VMC |
| Rate            | 36                | 40             | 30              | 30              | 24     | 24     | 24     | 24     | 24     | 24     | 30              | 40             | 36                | 36                | 36                | 36                | 24     | 24     |

## Segmentation and Notes

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| METCDM Notes | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Segmentation | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

## Bar Graph



# BRISBANE - Nil GDP

Sunday 28 April 2024

## ATFM-CDM Notes

**METCDM Notes:**

[1] 2000-0059: A high pressure system to the SE is directing a SE gradient flow over the TMA. Showers offshore. Cloud 1500-2000ft offshore with showers. X-factor added for the chance of the cloud being closer to the coast, around 2000ft. Light SSW winds tending SE during the morning.

[2] 0100-1259: Light showers from offshore moving over the coast as the sea breeze develops therefore x-factor added. Showers moving inland in the late afternoon then developing offshore again in the evening. Cloud 3000-4000ft, 2000ft in showers. Light to moderate SE winds becoming light in the evening. There is a chance of winds fluctuating to the east at times during the afternoon.

**NCC DLM Notes:**

[Nil DLM Notes]

**SM Notes:**

[1] 2100-0659: Flight testing (XFactor Reason: Flight Calibration)

## GDP Notes

Flight testing between 2100 - 0700z. Nil other significant operational risks identified at this stage.

Midday Update: Cloud 2000-3000ft. Passing light showers. SE winds, turning SW during the evening.  
 ATC ADVICE: 335 (182A/153D) movements remaining. Nil issues expected.

## Tabulated Data

| Time (Hour UTC) | 272000 | 272100 | 272200 | 272300 | 280000 | 280100 | 280200 | 280300 | 280400 | 280500 | 280600 | 280700 | 280800 | 280900 | 281000 | 281100 | 281200 |        |  |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Runway Mode     | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC | 19 VMC |  |
| Rate            | 32     | 20     | 20     | 20     | 20     | 20     | 20     | 20     | 20     | 20     | 20     | 32     | 34     | 34     | 34     | 34     | 34     | 34     |  |

## Segmentation and Notes

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| METCDM Notes | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 |
| Segmentation | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |   |

## Bar Graph

