

ATFM Daily Plan - Wednesday 13 March 2024

ADP Version 3



Airport	Planned GDPs	Total Arr/Dep	Affected Flights	Total Ground Delay	Av. Ground Delay	36 Hr Synoptic Forecast
YSSY	NONE	879	n/a	0	0.00	
YMML	YMML GDP-A 1900-1300	702	250	6,101	24.40	
YBBN	NONE	614	n/a	0	0.00	
YPPH-A	YPPH GDP-A 0030-1400	545	189	2,851	15.10	
YPPH-D	YPPH GDP-D 2130-0030		113	1,865	16.50	
Totals		2740	552	10,817	9.25	
* denotes a revision has taken place						
ATFM Daily Plan Summary Notes						
YSSY	Hazard reduction burn scheduled nearby. Nil GDP in effect. Midday Update: BRIEF DETAIL : Cloudy, but expected to clear this afternoon. SE winds. ATC ADVICE: 523 (265A/258D) movements remaining. NIL GDP-A with nil changes or operational restrictions expected. RFS burn off to SE not impacting operations at this stage.					
YMML	Inclement conditions throughout the day, low rates and high demand through peak times. RWY09/27 closure in effect as per NOTAM. Midday Update: BRIEF DETAIL : Overcast with RA/DZ. ATC ADVICE: 416 (219A/197D) movements remaining. GDP-A 1900-1300 with several hours of compacted demand.					
YBBN	Nil significant operational risk/s identified at this stage. Midday Update: BRIEF DETAIL : Cloudy, SE winds. ATC ADVICE: 379 (214A/165D) movements remaining. NIL GDP-A with nil changes or operational restrictions expected.					
YPPH	GDP-D and GDP-A in effect due demand. Nil other significant operational risk/s identified at this stage. Midday Update: BRIEF DETAIL : Generally fine, E/SE winds. ATC ADVICE: 420 (261A/159D) movements remaining. GDP-A 0030-1400 with several hours of compacted demand during afternoon peak.					
Other Significant	Refer NOTAM for latest estimated airborne traffic delay advice.					
Change Summary:	[06:59pm] Version 1: Initial. [07:33am] Version 2: Updated weather and graphs [12:11pm] Version 3: Updated notes, weather and graphs					
<div>Teleconference Details</div> <div>1800 062 923</div> <div>Participant Code 7207 9651</div> <div>Guest Code 3064#</div> <div>NCC: 1800 020 626</div> <div>atfmu@airservicesaustralia.com</div>				CAP THREAT: NIL		PRM: NOT REQ
				YMEN SLOT SCHEME: YES: 0000-0400		
Issues expected to impact service delivery						
Location		Issue/NOTAM Details				
YSSY	C0685/24 RWY 07/25 CLSD DUE WIP FM 02 282000 TO 04 050600. MON-FRI 2000-0600					
YSSY	C0774/24 RWY 07/25 CLSD DUE WIP. FM 03 100900 TO 03 141200. DAILY 0900-1200					
YSSY	C840/24 REDUCTION BURN AND ASSOCIATED SMOKE/ASH POTENTIAL HAZARD KURNELL PENINSULA FM 03 130000 TO 03 131200					
YMML	C0371/24 RWY 09/27 CLSD DUE WIP. FM 03 122300 TO 03 130500, 03 192300 TO 03 200500, 03 262300 TO 03 270500					

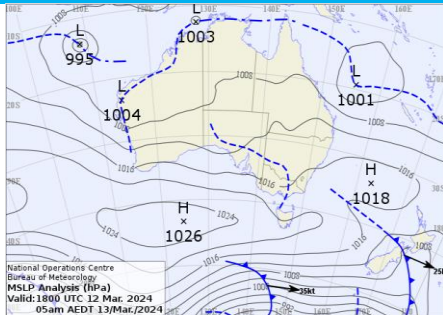
Network Weather Overview

From now to +72 hours

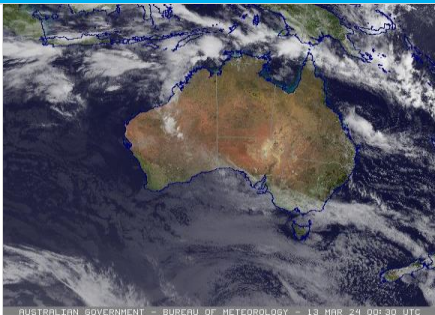
Wednesday 13 March 2024

Weather Overview

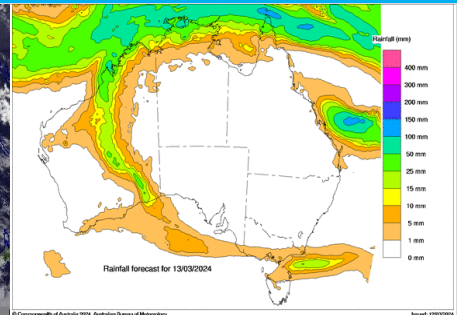
Mean Sea Level Pressure



Satellite Picture



Rainfall Outlook for today



Weather impact risk assessment Major Airports

	Brisbane	Melbourne	Perth	Sydney
PM Wednesday	Light showers easing and moving inland. Cloud 2500-3000ft, lifting to 3000-4000ft in the evening. Moderate SE winds.	Cloud 1200-2000ft. Light rain easing. Light to moderate S winds turning SW in the evening.	Cloud above 4500ft. Moderate ESE winds.	Patchy cloud 3000-4000ft clearing early afternoon. Moderate NE winds.
AM Thursday	Cloud 2000-3000ft. Light showers. Light to moderate S then SE winds.	Cloud 1000-1500ft. Showers/drizzle. Light W to SW winds.	Cloud above 4000ft. Moderate to fresh and gusty E to SE winds, reaching 25-35 knots aloft with moderate turbulence until late morning.	Likely CAVOK. Light NW to NE winds.
PM Thursday	Cloud 3000-4000ft. Light showers easing and moving inland. Moderate E to SE winds.	Cloud 1500-2000ft, lowering in the evening. Showers/drizzle. Moderate to fresh S winds.	Cloud above 4500ft. Moderate gusty ESE winds.	A gusty S change early afternoon, reaching 25-35 knots aloft. Showers, mainly evening. Chance of a thunderstorm. Cloud around 1500ft following the change.
AM Friday	Cloud 2500-4000ft. Light S to SW winds becoming moderate SE.	Cloud 1000-2000ft lifting 2500-4000ft late morning. Patchy early fog. Light S to SW winds. SE winds aloft.	CAVOK. Moderate to fresh and gusty E'ly winds. ENE winds 25-35 knots aloft with moderate turbulence until late morning.	Cloud 1500-2000ft, lifting to 2000-2500ft late morning. Showers. Gusty S to SE winds easing during the morning.
PM Friday	Cloud 3000-5000ft. Moderate to fresh SE winds.	Patchy cloud 3000-5000ft. Moderate S'ly winds varying SSW to SE.	Likely CAVOK, possible light high based afternoon showers. Moderate E to NE winds.	Showers easing. Cloud 2000-3000ft. Moderate SE winds.
AM Saturday	Cloud 1500-2500ft. Light showers. Moderate S then SE winds, reaching 30 knots aloft.	Likely CAVOK. Light N to NW winds becoming moderate N to NE late morning.	Possible high-based showers. Light to moderate E to NE winds.	Patchy cloud 2500-3000ft. Light to moderate SE winds.

Significant other phenomena potentially affecting Australian FIRs

Volcanic Ash (VA) ≥ FL200	Nil current. For the latest information refer to http://www.bom.gov.au/aviation/volcanic-ash/darwin-va-advisory.shtml
Space Weather	Nil current. For the latest information refer to http://www.bom.gov.au/aviation/space-weather-advisories/
Tropical Cyclones	<p>At 0000Z on 13 March 2024: A tropical low (08U) was located near 14.6S 110.4E, moving east at 16 knots. Tropical Low 08U is located to the southeast of Christmas Island and is expected to continue moving east-southeast towards the Pilbara coast for the next few days. It is expected to develop into a tropical cyclone on Friday or Saturday. During Friday it is expected to slow down and turn towards the south, then to the southwest over weekend. It is likely to remain offshore from the coast, however there is a chance it moves quicker and further south and reaches the west Pilbara coast on Sunday. Over the weekend impacts are possible along the Pilbara coast. -----</p> <p>Elsewhere, A developing tropical low may strengthen in the Timor Sea west of the Top End today or Thursday. The system 09U is likely to move east southeast and cross the western Top End coast as a tropical low today or Thursday. From Saturday the low may be located over Gulf of Carpentaria waters, where there is an increased, Moderate risk of developing into a tropical cyclone. From Tuesday the system may be located over land moving west or southwest through the Northern Territory as a tropical low. For the latest outlook information refer to http://www.bom.gov.au/cyclone/</p>

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

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

SYDNEY - Nil GDP

Wednesday 13 March 2024

ATFM-CDM Notes

METCDM Notes:

[1] 1900-1159: Reviewed. A trough and shallow S to SE wind change has moved through bringing low cloud layers 1000-2000ft and light drizzle in the short term. The trough is expected to weaken during the morning with winds becoming light/variable and tending NE with cloud lifting then clearing by early afternoon. There is considerable uncertainty with how quickly winds will tend NE as the trough has not moved very far north, may be earlier or slightly later than indicated here but this is the best estimate at this stage.

NCC DLM Notes:

[Nil DLM Notes]

SM Notes:

[1] Concur

GDP Notes

Hazard reduction burn scheduled nearby. Nil GDP in effect.

Midday Update: BRIEF DETAIL : Cloudy, but expected to clear this afternoon. SE winds.

ATC ADVICE: 523 (265A/258D) movements remaining. NIL GDP-A with nil changes or operational restrictions expected. RFS burn off to SE not impacting operations at this stage.

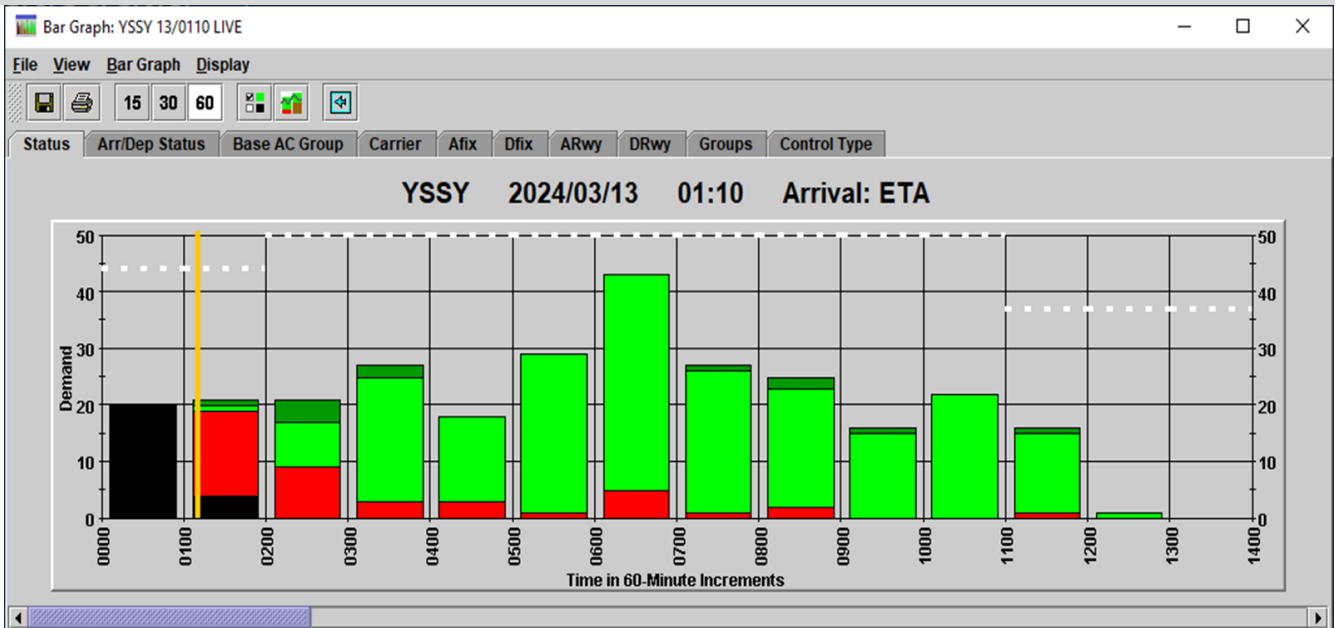
Tabulated Data

Time (Hour UTC)	121900	122000	122100	122200	122300	130000	130100	130200	130300	130400	130500	130600	130700	130800	130900	131000	131100	0
Runway Mode	16 ILSC	16 ILSC	34 ILSC	34 ILSC	16 DVAB	34 DVAA	34 DVAA	34 DVAA	34 IVA	34 IVA	34 IVA	34 IVA	34 IVA	34 IVA	34 IVA	34 IVA	34 IVA	
Rate	34	34	34	36	40	44	44	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 - YMML GDP-A 1900-1300

Wednesday 13 March 2024

ATFM-CDM Notes

METCDM Notes:

[1] 2200-1259: Reviewed. A middle level cloud band over the area with light rain. Lower cloud underneath this expected to remain in the 1200-1500ft range, therefore this review has proposed ILSA for the remainder of this morning and into the early afternoon. A further lift in the cloud ceiling expected by late afternoon, most likely nearer to 2000ft. Light W to SW winds, more southerly during the afternoon but expected to return SW in the evening.

[2] 2300-0459: RWY 09/27 closed 2230-0500Z due WIP, NOTAM C371/24.

NCC DLM Notes:

[Nil DLM Notes]

SM Notes:

[1] 2300-0159: cloud currently SCT010, hence the reduced rate til 0200. However, we will increase the rate as soon as possible

GDP Notes

Inclement conditions throughout the day, low rates and high demand through peak times. RWY09/27 closure in effect as per NOTAM.

Middy Update: BRIEF DETAIL : Overcast with RA/DZ.

ATC ADVICE: 416 (219A/197D) movements remaining. GDP-A 1900-1300 with several hours of compacted demand.

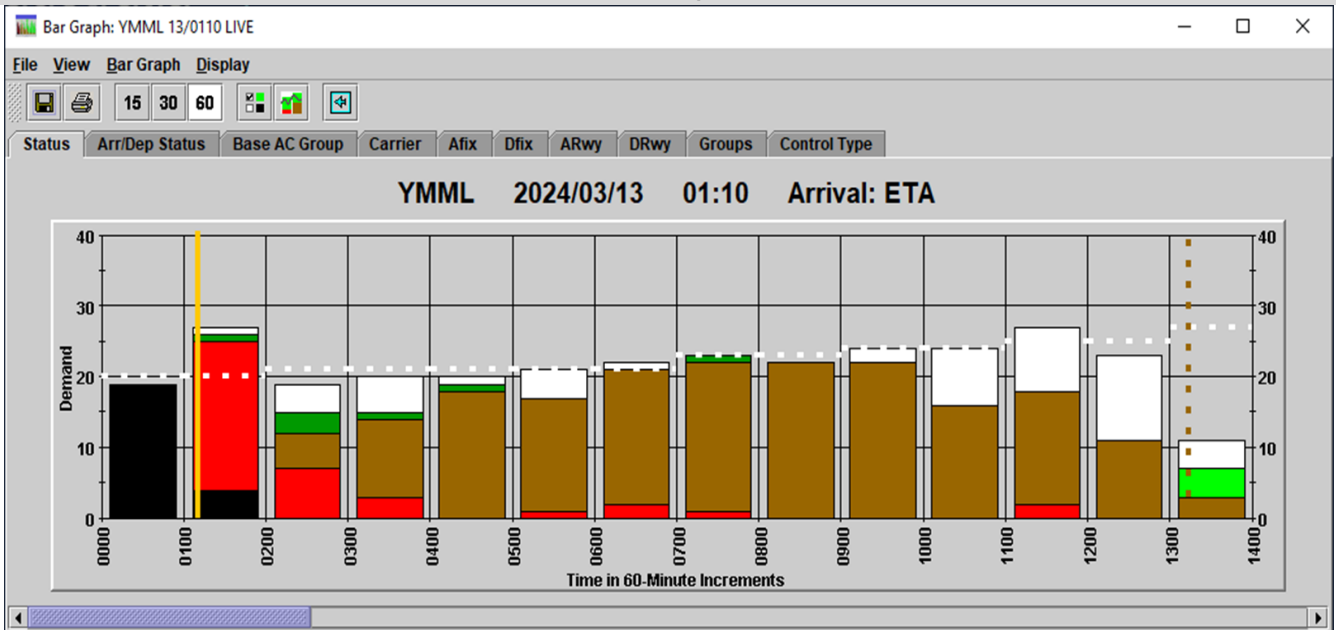
Tabulated Data

Time (Hour UTC)							130100	130200	130300	130400	130500	130600	130700	130800	130900	131000	131100	131200
Runway Mode							16/27 IMCB	16/27 IMCB	16/27 IMCB	16/27 IMCB	16/27 IMCB	16/27 IMCB	16/27 IMCB	16/27 IMCA	16/27 IMCA	16/27 VMCB	16/27 VMCB	16/27 VMCB
Rate							20	22	22	22	22	23	25	25	25	25	25	25

Segmentation and Notes

METCDM Notes				1	1&2	1&2	1&2	1&2	1&2	1&2	1	1	1	1	1	1	1	1
Segmentation			1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2

Bar Graph



BRISBANE - Nil GDP

Wednesday 13 March 2024

ATFM-CDM Notes

METCDM Notes:

[1] 2000-1259: A high pressure ridge lies to the south directing a light to moderate SE flow over the TMA. There will likely be a light SW katabatic wind at the start of the day but there is a chance that the day starts in a SE'ly. Showers during the morning, easing and contracting northwards during the morning. Cloud 2000-3000ft lifting to 3000-4000ft during the morning. X-factor added for the chance of patchy cloud down to 2000ft in showers or visibility reductions.

NCC DLM Notes:

[Nil DLM Notes]

SM Notes:

[1] 2000-0359: Due to reduced staffing BN TCU.

GDP Notes

Nil significant operational risk/s identified at this stage.

Midday Update: BRIEF DETAIL : Cloudy, SE winds.

ATC ADVICE: 379 (214A/165D) movements remaining. NIL GDP-A with nil changes or operational restrictions expected.

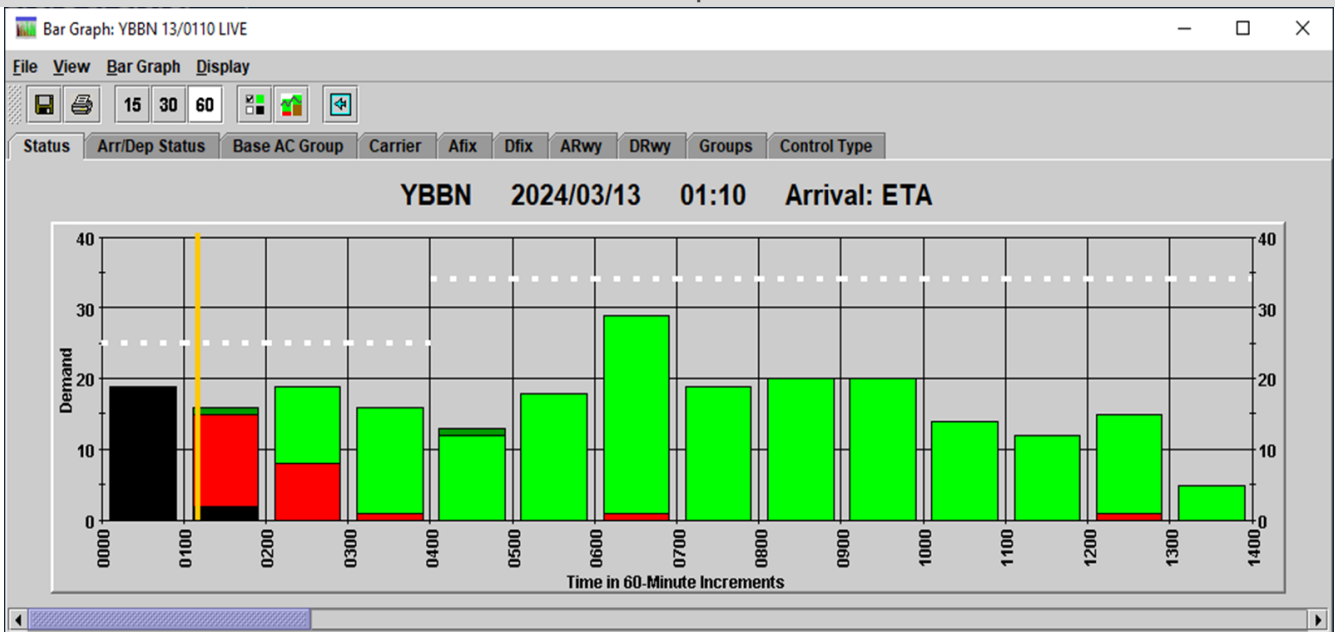
Tabulated Data

Time (Hour UTC)	122000	122100	122200	122300	130000	130100	130200	130300	130400	130500	130600	130700	130800	130900	131000	131100	131200	
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		
Rate	28	28	28	28	28	28	28	28	34	34	34	34	34	34	34	34	34	

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



PERTH

Arrivals - YPPH GDP-A 0030-1400
Arrivals - YPPH GDP-D 2130-0030

Wednesday 13 March 2024

ATFM-CDM Notes

METCDM Notes:
[1] 2200-1359: Reviewed. Winds no longer expected to be significantly gusty so should favour use of RWY 03/21. Winds mostly from the E this morning trending more SE in the afternoon. Cloud above 4500ft.

NCC DLM Notes:
[Nil DLM Notes]

SM Notes:
[Nil SMTM Notes]

GDP Notes

GDP-D and GDP-A in effect due demand. Nil other significant operational risk/s identified at this stage.

Midday Update: BRIEF DETAIL : Generally fine, E/SE winds.
ATC ADVICE: 420 (261A/159D) movements remaining. GDP-A 0030-1400 with several hours of compacted demand during afternoon peak.

Tabulated Data

Time (Hour UTC)					130100	130200	130300	130400	130500	130600	130700	130800	130900	131000	131100	131200	131300	
Runway Mode					03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	03/06 VMC	
Rate-Arrs					24	24	24	24	24	24	24	24	24	24	24	24	24	
Rate-Deps																		

Segmentation and Notes

METCDM Notes		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Segmentation		1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	

Bar Graph

