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Appendix P

Correspondence – Aviation

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Good morning Sebastian,

Excellent, thanks very much.

Kind Regards,

Peter White
Manager – Aviation Safeguarding

Mobile+61 424 110 501
Phone +61 7 3371 0788
Post Victory Tower Level 2/420 Collins St Melbourne VIC 3000
Head Office 19/200 Moggill Rd Taringa QLD 4068
Web www.aviationprojects.com.au

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OFFICES IN BRISBANE, MELBOURNE AND PERTH

This email comes to you from Wurundjeri Country



AVIATION. FROM THE GROUND UP.



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From: Sebastian Madden <sebastianm@w-wind.com.au>
Sent: Wednesday, 18 September 2024 11:54 AM
To: Peter White <pwhite@aviationprojects.com.au>
Subject: FW: Normanville Energy Park and Kerang Aerodrome (AP 102402-01)

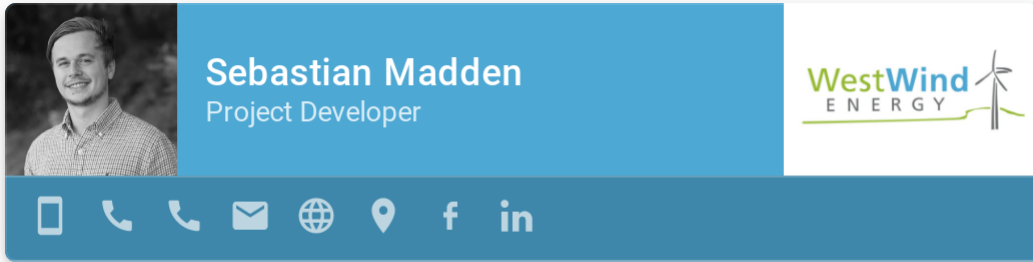
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Hi Peter,

Please see an update from Gannawarra Council regarding aviation impacts.

Kind regards,



[Click for my contact details](#)

I acknowledge the Traditional Owners of the land where I work and live, the Wurundjeri Woi Wurrung peoples of the Kulin Nation and pay my respects to Elders past and present. I celebrate the stories, culture, and traditions of Aboriginal and Torres Strait Islander Elders of all communities who also work and live on this land.

This message and any attachments may contain confidential or privileged information and are intended solely for the named recipient(s). If you are not a named recipient of this message, you are hereby notified that you must not use, disseminate, copy, or take any action in reliance on this message or any part of it. If you have received this message in error, please notify WestWind Energy Pty Ltd immediately via reception@w-wind.com.au

From: Craig Maffescioni <craig.maffescioni@gsc.vic.gov.au>
Sent: Wednesday, 18 September 2024 11:31 AM
To: Alastair Mitton <alastairm@w-wind.com.au>; Sebastian Madden <sebastianm@w-wind.com.au>; Tim Clifton <timc@w-wind.com.au>
Cc: paul@airportsurveys.com.au; Bas Smeulders <bas@globalairspace.com>; Wade Williams <Wade.Williams@gsc.vic.gov.au>; Michael McKenzie <Michael.McKenzie@gsc.vic.gov.au>
Subject: FW: Normanville Energy Park and Kerang Aerodrome (AP 102402-01)

Hi All,

At this stage Council has no issue with the with the proposal and has been in contact with the relevant agencies to update the necessary documents.

Regards.

Craig



Craig Maffescioni | Manager Operational Services | Gannawarra Shire Council
p. 03 5450 9333 | f. 03 5450 3023 | e. craig.maffescioni@gsc.vic.gov.au |
https://protect.checkpoint.com/v2/r04/_www.gsc.vic.gov.au_.Y3A0YTp3LXdpbmQ6YzpvOjg5OWR



Gannawarra Shire Council acknowledges the Barapa Barapa, Yorta Yorta and Wamba Wamba people as the traditional owners of the land now known as Gannawarra.

We pay our respects to Elders past, present and emerging and acknowledge their rich culture and connection to Country.

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From: Paul Fitzgerald <paul@airportsurveys.com.au>
Sent: Wednesday, 18 September 2024 9:50 AM
To: Craig Maffescioni <craig.maffescioni@gsc.vic.gov.au>
Cc: Michael McKenzie <Michael.McKenzie@gsc.vic.gov.au>
Subject: Re: Normanville Energy Park and Kerang Aerodrome (AP 102402-01)

Hi Craig,

If you like, sure. Do you have a contact for Air Ambulance? I haven't dealt with them directly previously.

Cheers
Paul

Paul Fitzgerald
Airport Surveys
M: +61409230650
E: paul@airportsurveys.com.au

On 18 Sep 2024, at 08:34, Craig Maffescioni
<craig.maffescioni@gsc.vic.gov.au> wrote:

Hi Paul,

Am I able to engage you as a consultant to work through the Normanville application?

Regards.

<image001.jpg> **Craig Maffescioni** | Manager Operational Services | Gannawarra Shire Council
p. 03 5450 9333 | f. 03 5450 3023 | e. craig.maffescioni@gsc.vic.gov.au | www.gsc.vic.gov.au
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<image004.jpg>

<image003.jpg>
<image005.jpg>

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Gannawarra Shire Council acknowledges the Barapa Barapa, Yorta Yorta and Wamba Wamba people as the traditional owners of the land now known as Gannawarra.
We pay our respects to Elders past, present and emerging and acknowledge their rich culture and connection to Country.

From: Paul Fitzgerald <paul@airportsurveys.com.au>
Sent: Tuesday, 17 September 2024 8:28 AM
To: Craig Maffescioni <craig.maffescioni@gsc.vic.gov.au>
Subject: Re: Normanville Energy Park and Kerang Aerodrome (AP 102402-01)

Hi Craig,
Make contact with Air Ambulance and forward them the proposal for the development, also with the information provided by Bas. Just let them know that what stage it is at and do they have any objections.
Cheers
Paul
Paul Fitzgerald
Airport Surveys
M: +61409230650
E: paul@airportsurveys.com.au

On 17 Sep 2024, at 07:23, Craig Maffescioni <craig.maffescioni@gsc.vic.gov.au> wrote:

Hi Paul,

What does this mean and what is our next course of action.

Regards.

<image001.jpg> **Craig Maffescioni** | Manager Operational Services | Gannawarra Shire Council
p. 03 5450 9333 | f. 03 5450 3023 | e. craig.maffescioni@gsc.vic.gov.au | www.gsc.vic.gov.au
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From: Paul Fitzgerald <paul@airportsurveys.com.au>
Sent: Monday, 16 September 2024 11:22 AM
To: Craig Maffescioni <craig.maffescioni@gsc.vic.gov.au>
Subject: Re: Normanville Energy Park and Kerang Aerodrome (AP 102402-01)

Craig,
I think this is a worthwhile consultation to undertake.
Paul
Paul Fitzgerald
Airport Surveys
M: +61409230650
E: paul@airportsurveys.com.au

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On 16 Sep 2024, at 11:13, Peter White
<pwhite@aviationprojects.com.au> wrote:

Good morning Paul,

Not specifically.

The changes to the instrument approach procedures do not change the flight paths or the descent gradients for all IFR aircraft using them at Kerang.

The increased 25 nm MSA altitude means that IFR aircraft commence descent into the procedures from a higher altitude and therefore at just over 1 nm earlier than the existing procedures but along the same 3 degree gradient existing today. The increased holding altitude is inconsequential for the same reasons.

The increased missed approach final altitude will require consideration by the pilots for climb performance in case of an emergency but this is a normal check item when low cloud or vis exists.

Kind Regards,

Peter White
Manager – Aviation Safeguarding

Mobile+61 424 110 501

Phone +61 7 3371 0788

Post Victory Tower Level 2/420 Collins St Melbourne VIC
3000

Head Office 19/200 Moggill Rd Taringa QLD 4068

Web www.aviationprojects.com.au

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<image001.png>

From: Paul Fitzgerald <paul@airportsurveys.com.au>

Sent: Monday, 16 September 2024 10:59 AM

To: Craig Maffescioni

<craig.maffescioni@gsc.vic.gov.au>

Cc: Peter White <pwhite@aviationprojects.com.au>

Subject: Re: Normanville Energy Park and Kerang
Aerodrome (AP 102402-01)

Hi Craig and Peter,

Have air ambulance Victoria reviewed the
proposed changes to the MSA?

Paul Fitzgerald

Airport Surveys

M: +61409230650

E: paul@airportsurveys.com.au

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On 16 Sep 2024, at 10:53, Craig
Maffescioni

<[craig.maffescioni@gsc.vic.gov.a
u](mailto:craig.maffescioni@gsc.vic.gov.au)> wrote:

Hi Paul/Peter,

Please see below response from Bas
at global airspace solutions.

Regards.

<image001.jpg> **Craig Maffescioni** | Manager Operational Services | Gannawarra

Council

p. 03 5450 9333 | f. 03 5450 3023 | e. craig.maffescioni@gsc.vic.gov.au |

www.gsc.vic.gov.au

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From: Bas Smeulders

<bas@globalairspace.com>

Sent: Monday, 16 September 2024

10:44 AM

To: Craig Maffescioni

<craig.maffescioni@gsc.vic.gov.au>

Subject: RE: Normanville Energy Park
and Kerang Aerodrome (AP 102402-01)

Hi Craig,

I assessed the Normanville Energy Park with the information provided by Peter White from Aviation Projects and have the following conclusions:

1. T006 is the critical wind turbine with the highest elevation
2. The wind farm only affects the 10 and 25 NM MSA, but changes to the approach plates are imminent due to this, but are no show stoppers.

3. The new values for the 10 and 25 NM MSA will be 2400 ft.
4. Several changes to the DAP plates must be made, due to the change of starting altitude to 2400 ft and then submitted to Airservices. Expected total cost for the changes are **\$3,678.40 incl GST** and would be charged to the wind farm proponent.

Conclusion: the wind turbines affect the approach plates published for Kerang, but do not affect the approaches and/or approach minima.

Question from my side, what is the expected timeline for the construction of this windfarm? The DAP plates must be updated before starting the construction and the submission date is 112 days before any AIRAC date which changes the DAP. These AIRAC dates are normally in March, June, September and November.

I noticed that the wind Monitoring Mast has already been installed, because we made some changes to the Kerang Approach plates in DAP 180 increasing the 10 NM MSA and adding the obstacle to the plate.

If you have any further questions, please do not hesitate to contact me.

Kind regards,

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Bas Smeulders
Chief Designer

<image002.jpg>

From: Craig Maffescioni
<craig.maffescioni@gsc.vic.gov.au>
Sent: Thursday, September 12, 2024
12:53 PM
To: Bas Smeulders
<bas@globalairspace.com>
Subject: Fwd: Normanville Energy Park
and Kerang Aerodrome (AP 102402-01)

Hi Bas
Could you review the email and
information supplied by Peter
White and provide comment.
Please call if that is easier
0409708861
Regards
Craig

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From: Craig Maffescioni
<craig.maffescioni@gsc.vic.gov.au>
Sent: Thursday, September 12, 2024
12:20:49 PM
To: paul@airportsurveys.com.au
<paul@airportsurveys.com.au>
Subject: Fwd: Normanville Energy Park
and Kerang Aerodrome (AP 102402-01)

Hi Paul
Could you review the request
below and provide comment.
Regards
Craig

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From: Peter White
<pwhite@aviationprojects.com.au>
Sent: Thursday, September 12, 2024
12:17:36 PM
To: Craig Maffescioni
<craig.maffescioni@gsc.vic.gov.au>
Cc: Ops
<ops@aviationprojects.com.au>;
Sebastian Madden <sebastianm@w-wind.com.au>
Subject: Normanville Energy Park and
Kerang Aerodrome (AP 102402-01)

Good morning Craig,

Thanks for your assistance on the phone this morning.

We initially provided this advice to the generic council email address on 3/9/24 but have not received a response as yet. The Development Application deadline is approaching and we have been asked to follow up our initial consultation.

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Aviation Projects has been engaged by West-Wind Energy to undertake an aviation impact assessment (AIA) for the Normanville Energy Park located approximately 15 km southwest of Kerang aerodrome.

The AIA shows that some minor amendments to Kerang's instrument approach procedure PANS-OPS surfaces will need to be made to accommodate the wind turbines but the change will not affect the flight paths flown by the aircraft as it remains well above the minimum altitudes in each segment of the approach.

I've included our AIA, a pdf presentation explaining the changes, and Airservices Australia's response to our consultation.

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Would you mind reviewing our AIA and pdf and providing comments back to me please?

If you agree to the proposed changes then you will need to supply a letter to Airservices Australia and Global Airspace Solutions (GAS) stating your agreement so that they can update the procedures. Of course if you don't agree, then please let me know and we can put that into the system as well.

There is no need for a letter to Airservices or GAS at the moment but if you advise in principle agreement to the proposed changes at Kerang then that would help the DA process.

I am available to assist with any queries that you may have.

I hope you enjoy the rest of the day.

Kind Regards,

*Peter White
Manager – Aviation Safeguarding*

Mobile+61 424 110 501
Phone +61 7 3371 0788
Post Victory Tower Level 2/420 Collins
St Melbourne VIC 3000
Head Office 19/200 Moggill Rd Taringa QLD
4068
Web www.aviationprojects.com.au

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MELBOURNE AND PERTH**

*This email comes to you from Wurundjeri
Country*

<image003.png>

From: Craig Maffescioni
<craig.maffescioni@gsc.vic.gov.au>

Sent: Thursday, 12 September 2024
11:02 AM
To: Peter White
<pwhite@aviationprojects.com.au>
Subject: Contact details

Hi Peter
0409708861
Regards
Craig

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