

From: Brett Nancarrow [<mailto:BrettN@trc.qld.gov.au>]
Sent: Friday, 22 June 2012 12:59 PM
To: Sera Rohan
Cc: Peter Pattison
Subject: FW: ASA RESPONSE: Mareeba Airport & Mt Emerald (QLD-WF-004) MCU/11/0024

Sera,

Please see below email from Air Services Australia and recommendation from Council's Mareeba Airport Coordinator. Can you please ensure this matter is addressed in the response to the information request.

Thanks

Brett Nancarrow

Manager
Urban and Regional Planning Group, Planning and Development
Tablelands Regional Council



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Go green, keep it on screen - think before you print

From: Ron Walmsley
Sent: Wednesday, 20 June 2012 9:50 AM
To: Dean Davidson; Doug Stott; 'DWYER,RUSSELL'; Brett Nancarrow; Peter Pattison
Subject: FW: ASA RESPONSE: Mareeba Airport & Mt Emerald (QLD-WF-004)

Gents

I refer to previous internal emails regarding the proposed wind farm but I specifically refer to TRC's responsibility as the aerodrome operator for the Mareeba Airport and it's responsibilities under MOS 139 (specifically sections 7.1.7 and 7.1.8.5) that CASA and Airservices Australia are advised of the potential of tall structures being constructed close to or within the Mareeba Airport obstacle limitation surface. As part of the advice to AsA, a copy of the assessment report prepared by Lambert and Rehbein for Ratch was provided. Ratch provided a copy of the report to me as a result of a request from me.

Please see the response from AsA below where advice is that turbine 34 will impact on the VOR-A instrument procedure for the Mareeba airport if it is constructed to the proposed height of 3870 feet.

My recommendation regarding future considerations concerning the wind farm proposal is that turbine 34 is not constructed in its proposed location and that any structure associated with the wind farm does not exceed a height of 3870 feet (1179.5m) AHD.

Regards

Ron Walmsley

Mareeba Airport Upgrade Coordinator
Facilities Section, Plant and Facilities Management Group
Tablelands Regional Council



Phone: 07 4043 4000 | **Direct:** 0419 743 525 | **Mobile:** 0419 743 525 | **Fax:** 07 4092 5138
Email: ronw@trc.qld.gov.au | **Website:** www.trc.qld.gov.au

From: Fiumara, Carly [<mailto:carly.fiumara@AirservicesAustralia.com>]
Sent: Monday, 18 June 2012 9:37 AM
To: Ron Walmsley
Cc: mike.w@lar.net.au; Russell Dwyer ; Tattam, Steve
Subject: ASA RESPONSE: Mareeba Airport & Mt Emerald (QLD-WF-004)

Hi Ron,

I refer to your request for Airservices assessment of a proposed wind farm to be located at Mt Emerald in Queensland.

With respect to procedures promulgated by Airservices in accordance with ICAO PANS-OPS and Document 9905, at a height of 1179.5m (3870ft) *AHD turbine number 34 will affect* the VOR-A instrument procedure at Mareeba aerodrome however, at a maximum height of 1144m (3754ft) AHD turbine 34 *will not affect* the VOR-A instrument procedure nor any sector or circling altitude, nor any instrument approach or departure procedure at Cairns, Mareeba, and Atherton aerodromes.

The remaining 74 wind turbines will not affect any sector or circling altitude, nor any instrument approach or departure procedure at Cairns, Mareeba and Atherton aerodromes.

This development to a max height of 1179.5m AHD will not impact the performance of Precision/Non-Precision Nav Aids, HF/VHF Comms, A-SMGCS, Radar, PRM, ADS-B, WAM or Satellite/Links.

Kind regards

Carly

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From: Doherty, Joe
Sent: Friday, 24 February 2012 2:56 PM
To: mike.w@lar.net.au
Cc: Fiumara, Carly
Subject: FW: Mareeba airport & Mt Emerald

Mike

We have received the attached details and Aeronautical Assessment for the proposed Mt Emerald Wind farm. Could you please confirm if the Aeronautical Assessment has been prepared in accordance with the attached Aviation Impact Study requirements for Airservices review.

As I will be on leave for the next 2 weeks, please ensure that your response is also sent to Carly Fiumara - carly.fiumara@airservicesaustralia.com

Regards
Joe

Joseph Doherty

Airport Development Manager - Airport Relations

Corporate & International Affairs | Airservices

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From: Ron Walmsley [<mailto:RonW@trc.qld.gov.au>]
Sent: Monday, 20 February 2012 11:33 AM
To: Doherty, Joe
Subject: Mareeba airport & Mt Emerald

Joe

Tableland Regional Council is in the process of undertaking major works at the Mareeba Airport. These works include construction of a storm water drainage channel, strengthening and eventual lengthening of the existing runway and construction of infrastructure of an aviation industrial park. Some concerns have been raised regarding the potential impact of the proposed Mt Emerald wind farm on aviation activity around the Mareeba airport. I have been in contact with Russell Dwyer of CASA regarding any issues CASA may have.

The development of the airport is designed to attract aviation maintenance facilities to Mareeba and the design aircraft is the F100. The runway will be eventually increased from the current 1505m to approximately 1845m in the mid to long term stages of the development. The mid term stage will basically commence as demand and funding dictate particularly for jet aircraft. It is anticipated that RPT will be some considerable time off and the most likely aircraft to operate RPT will be Dash 8 - 400.

Can you advise what process I need to take for AsA to conduct a review of the Aeronautical Assessment undertaken by aviation consultants Lambert & Rehbein Aviation. I have attached a copy of the assessment provided by L&R if this email will suffice to commence the process.

Regards

Ron Walmsley

Mareeba Airport Upgrade Coordinator
Facilities Section, Plant and Facilities Management Group
Tablelands Regional Council



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