

Arter, Wayne

From: Michael Hardman <michael.hardman@physics.ox.ac.uk>
Sent: 18 August 2022 18:34
To: Arter, Wayne
Cc: Omotani, John; Barnes, Michael A
Subject: Oxford August ExCALIBUR report
Attachments: excalibur_report_2+2+3D_code.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Dear Wayne,

Please find attached the August ExCALIBUR report from Oxford, in satisfaction of 85-D2.4 below. I can supply the LaTeX files following your approval.

In addition, please find the underlying software for the 2D+3V model in the following branch

https://github.com/mabarnes/moment_kinetics/tree/radial-vperp-standard-DKE-with-neutrals

with commit history

https://github.com/mabarnes/moment_kinetics/commits/radial-vperp-standard-DKE-with-neutrals

I hope that these details will satisfy 85-D2.3, below.

Best regards,

Michael H

85-D2.3	2D drift-kinetic proxyapp	MB	01/10/2021	30/09/2022	G
85-D2.4	2D drift-kinetic numerics	MB	01/10/2021	30/09/2022	G