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CORRIGENDUM

Dissipative wave-mean interactions and the transport of vorticity or potential vorticity

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In order to make sense, in the text preceding equation (4.1) on p. 412 the word 'component' should be inserted after the word 'vorticity' to give:

> '... the net flux or transport of a vorticity component can always be taken to be directed exactly at right angles to the vorticity component itself. This is true for an arbitrary equation of motion...'

The point of course is that $\boldsymbol{e}\cdot\boldsymbol{Z}$ is at right angles to $\boldsymbol{e}$ for any given vector $\boldsymbol{e}$. Note also that the words 'flux' and 'transport' are being used in their mainstream-physics sense to mean the total, advective plus non-advective, flux or transport, whose divergence appears in the relevant conservation relation, here (4.2) or (4.8). Other conventions are in use, and from time to time have led to confusion; see the discussions given in papers by Danielsen and by Haynes & McIntyre to appear in the *Journal of the Atmospheric Sciences* vol. 47 (1990), pp. 2013–2020 and 2021–2031 and by Keyser and Rotunno to appear in *Monthly Weather Review*. See also the remarks at the end of the present §6, p. 419.

Also, on p. 417, four lines from the bottom: 'electron or positron' should be replaced by 'electron–positron'.