

NWP SAF	Met Office 1D-Var Portability Results	Doc ID : NWPSAF-MO-TV-009 Version : 5.0 Date : 22/07/2013
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NWP SAF

**Met Office 1D-Var
Portability Results**

Version 5.0 rev 2

22nd July 2013

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NWP SAF Met Office 1D-Var Portability Results

This documentation was developed within the context of the EUMETSAT Satellite Application Facility on Numerical Weather Prediction (NWP SAF), under the Cooperation Agreement dated 25 November 1998, between EUMETSAT and the Met Office, UK, by one or more partners within the NWP SAF. The partners in the NWP SAF are the Met Office, ECMWF, KNMI and Météo France.

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Change record			
Version	Date	Author/changed by	Remarks
1.1	5/5/04	A. Collard	List valid for software version 3.1
2.0 rev 1	10/1/07	E. Pavelin	List valid for software version 3.2
2.0 rev 2	6/3/07	E. Pavelin	Removed details of compatibility for previous versions.
3.0 rev 1	6/10/09	E. Pavelin	List valid for software version 3.3
4.0	29/03/12	P. Weston	List valid for software version 3.4
5.0	13/06/13	P. Weston	List valid for software version 3.5
5.0 rev 2	22/07/13	P. Weston	Updated following comments from S. Keogh

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NWPSAF Met Office 1D-Var v3.5
13 June 2013

Compiles and runs under:

NAGWare Fortran 95 compiler version 5.2 on Dell Xeon E5520 (Linux)
Portland Group Fortran 90 compiler version 11.7 on Dell Xeon E5520 (Linux)
Intel Fortran 90 compiler version 12.0 on Dell Xeon E5520 (Linux)
XL Fortran 90 compiler version 14.1 on IBM Power7 under AIX

See table 1 in nwpsaf-mo-tv-008_test_plan.pdf for further details.