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Information Technology

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Liaison Request from MISRA L to JTC 1 for Category C
Liaison with JTC 1/SC 22/WG 23

Identification of Requestor	MISRA Languages Working Group
Reason for Liaison	<p>The MISRA–Languages Working Group seeks to harmonise definitions and rules between MISRA C, C++ & Autocode guides and additionally to cover generic software safety and security issues and how they relate to specific languages. This will initially be for C and C++ but will cover other languages in the future possibly with new MISRA sub-sets.</p> <p>The MISRA Languages Working Group feels that it would benefit from liaison with JTC 1/SC 22/WG 23 for the following reasons:</p> <ul style="list-style-type: none">• Access to rationale (provided by JTC 1/SC 22/WG 23) for some of the more complex language features could help with drafting MISRA rules that relate to these features• Similarly, JTC 1/SC 22/WG 23 review of proposed MISRA rules could result in improved rules• Access to drafts of the standard could allow rules to be prepared with future revisions of the JTC 1/SC 22/WG 23 reports and standards in mind• MISRA Languages WG will flow the JTC 1/SC 22/WG 23 recommendations for C and C++ into the MISRA C and C++ groups. <p>The MISRA Languages Working Group will be responsible for reviewing and providing feedback on any documents that JTC 1/SC 22/WG 23 provides.</p> <p>Similarly, JTC 1/SC 22/WG 23 will be responsible for reviewing and providing feedback on any documents that the MISRA Languages WG provides.</p> <p>The MISRA Languages WG will be responsible for the meeting and documentation expenses but assumes that these are limited to the costs associated with personal travel, subsistence, copying/printing on behalf of MISRA WG members.</p>
Type of Liaison	The MISRA Languages WG envisages using e-mail correspondence for document review and other activities. The MISRA Languages WG representative would be pleased to attend a JTC 1/SC 22/WG 23 meeting if invited to do so, but would not be able to attend every JTC 1/SC 22/WG 23 meeting.
Category of Liaison	Category C
Identification of liaison representative	Eur Ing Chris Hills Chairman, MISRA Languages WG Director, Phaedrus Systems Ltd UK chills@phaedsys.com +441827259546