

Pelmorex National Alert Aggregation & Dissemination System Official Document:

Title	Compliance with CAP & CAP-CP Alerting Standards
Document Type	Policy / Rule
Description	This policy identifies the specific CAP & CAP-CP alerting standards and amendments adopted by the Council for use by the NAAD System
Date	Updated September 22, 2011
Version	2.0
Replaces	1.0
References	See CAP & CAP-CP references below

As discussed and agreed to at the September 22, 2011 Pelmorex Alerting Governance Council meeting, Pelmorex will update the NAAD System to be compliant with the following CAP and CAP-CP rules and standards in place. This will ensure that the upcoming R4.0 release of the NAAD System in the spring of 2012 is as current as reasonably possible.

NAAD System Policy June 2010	New NAAD System Policy Spring 2012	Comments
Common Alerting Protocol, v. 1.2 as published by OASIS	No Change	No Impact
CAP-CP Introduction and Rule Set Beta 0.3; Dated May 6, 2009	CAP-CP Introduction and Rule Set Beta 0.4; Dated October 24, 2010	Minor update as a result of CAP 1.2 release. Also allows government users to define their own "layers" allowing additional customized information to be included in CAP-CP alerts. For example, this would allow Environment Canada to include information unique to their needs within an alert message.
CAP-CP Location References Beta 0.3A; Dated February 7, 2010	CAP-CP Location References Beta 0.3B; Dated October 24, 2010	Beta 0.3B references the most recent Statistics Canada SGC codes [see below] and also allows for use of the value in conjunction with a polygon for locations outside of Canada or a marine area.
CAP-CP Event References Beta 0.3A	CAP-CP Event References Beta 0.4; Dated October 24, 2010	Minor corrections and additions.

Statistics Canada - Standard Geographical Classification 2006; Updated May 2009	Statistics Canada - Standard Geographical Classification 2006; Updated May 2010	Minor changes and corrections to a small percentage of the boundary files. Align with Statistics Canada 2010 Update to the 2006 Standards Geographical Classification.
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As adopted by the Council on January 26, 2010 the following RULE is ADDED to the above standards:

“Alert Message Expiry”

Alert Messages MUST include a valid expiry time/date. Pelmorex will expect “Trusted Alerting Data Feeds” which are subject to an “Interconnection Agreement” to also support the REQUIRED insertion of an expiry time/date.

Currently neither CAP nor CAP-CP standards REQUIRE that Alert Messages have an expiry time/date. Instead it is strongly recommended that a time/date be included. Therefore it is possible for Alert Messages to continue being deemed active indefinitely if the field is left blank. Given that the primary purpose of the system is to enable broadcast undertakings to distribute Alert Messages over their respective networks [TV, radio, cable, satellite etc] in an automated fashion, the ongoing interruption of programming because of the lack of an expiry date/time is not appropriate.

Future changes:

In cases where these standards are revised or updated by the issuing authorities, or rules are adopted by the Alerting Governance Council amending the use or application of the CAP/CAP-CP standards, Pelmorex, in consultation with the Council will determine if and when the new versions will be adopted for use by the NAAD System. In all cases, Last Mile Distributors and other interested parties will be given advance notice.

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