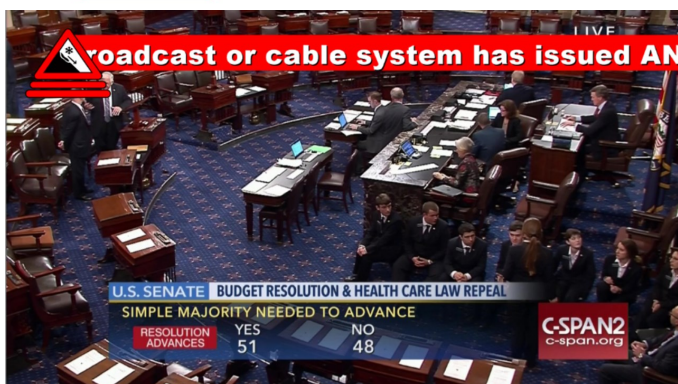


VIDS is a multi-platform recommended practice for alerting standards combining emergency warning graphics with alert and warning text to provide an improved way of displaying emergency information, both as alerts and immediate and non-immediate information and advisories.



About NVISA (www.nvisa.org):

The NextGen Video Information Systems Alliance is an international industry consortium committed to accelerating the development and practical implementation of innovative approaches to advanced information services - including emergency communications - in nextgen broadcast and OTT systems.

Our vision is for the industry to provide video services providers with strong value through innovation and collaboration on advanced information services, including next-gen Emergency Alert System compliance, value-added Advanced Emergency Information services, CVAA accessibility requirements, and specialized services for first responders and the public.

VIDS - Visually Integrated Display Symbology

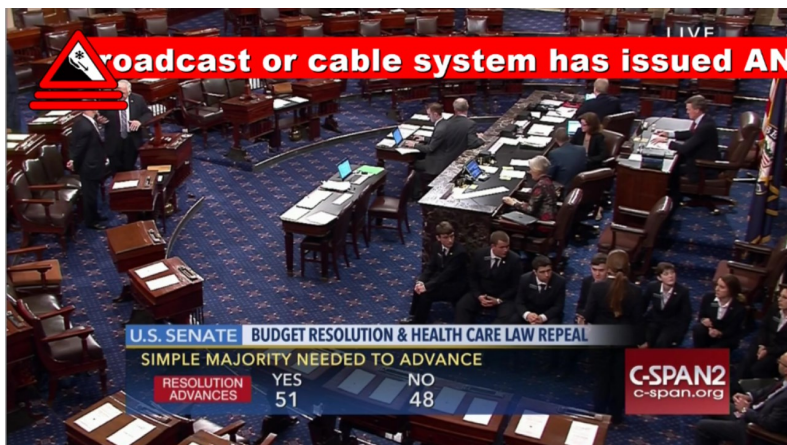
VIDS is an implementation combining emergency warning graphics with alert & warning text to provide an improved way of displaying emergency information, both as alerts - immediate information and advisories – non-immediate information. Display devices such as character generators, media keyers, and similar equipment adopting the VIDS recommended practices will provide enhanced accessibility through improved message presentation.

To date, the presentation of emergency information has been text-only and typically limited to one language. In rare cases, a second language is included, but there has never been a commonly defined relationship between the type of alert, the message text, and any graphical elements. Moreover, the presence of highly recognizable symbols aid in communicating the message without requiring the text to be read or comprehended, making it more inclusive of viewers without the benefit of language skills. VIDS creates a set of display directives for integrating alert information with a specific iconography as part of the visual presentation. Each event is associated with a specific icon or symbol whose depiction graphically represents the current event and is presented with the alert text to build public awareness of these symbols and not rely wholly on reading or specific languages.

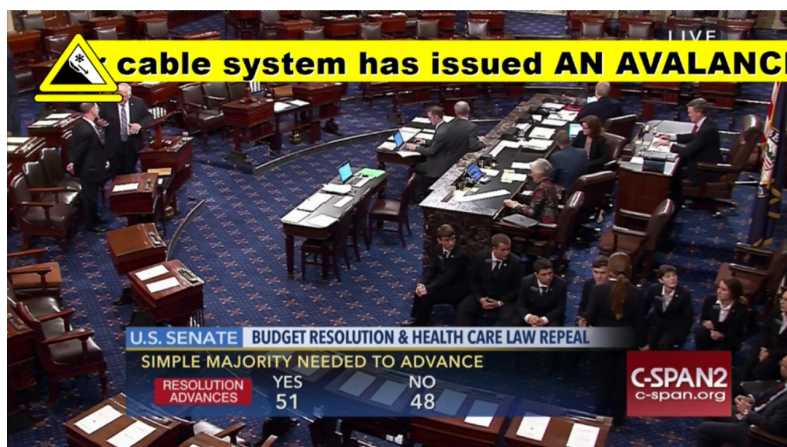
Features

- Symbol display is driven by specific Event Codes, derived from the SAME (Specific Area Message Encoding protocol, adopted by NOAA and FCC for the Emergency Alert System (EAS).
- Supported by display devices such as broadcast character generators, media keyers and other similar equipment.
- Colors and symbology convey visually the nature and severity of the event.
- VIDS builds upon the public policy and social science research conducted by entities including FEMA IPAWS, the DHS Geospatial Management Office, the DHS Science & Technology Directorate, and the National Alliance for Public Safety GIS Foundation, and modeled following International Standards Organization (ISO) work.
- VIDS showcases what can be accomplished with current technologies (ATSC 1.0) and what is also possible for use in newer standards such as NextGen TV (ATSC 3.0).
- Systems using VIDS enhanced equipment will provide viewers with a much better presentation of alerting information.
- VIDS provides a uniform method of display depending on event type or level of urgency.
- Graphically represents the current event and is presented with the alert text to build public awareness of these symbols and not rely wholly on reading or specific languages.

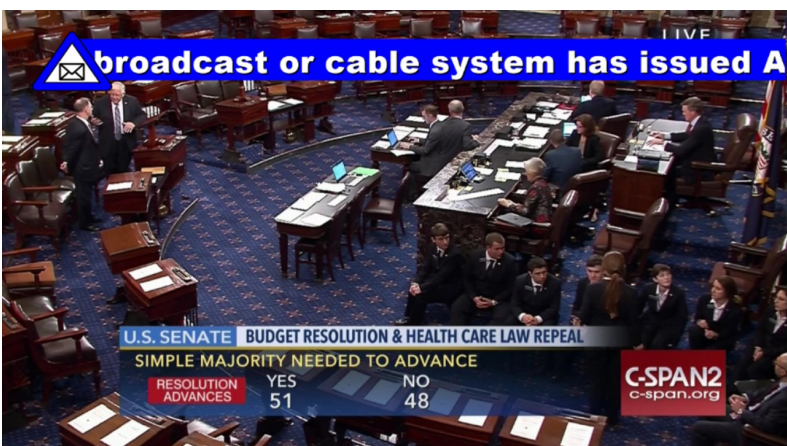
Emergency Alert Examples



Description	Symbol
Avalanche Warning	
Blue Alert	
Blizzard Warning	
Child Abduction Emergency	
Civil Danger Warning	



Description	Symbol
Avalanche Watch	
Coastal Flood Watch	
Flash Flood Watch	
Flood Watch	
Hurricane Watch	



Description	Symbol
Administrative Message	
Practice/Demo Warning	
Flash Flood Statement	
Flood Statement	
Hurricane Statement	