Effective Tuesday December 12, 2017, the NWS will transition the following marine (coastal and Great Lakes) text products issued by NWS Weather Forecast Offices (WFOs) from all capital letters to a mixed-case text format/expanded 95 ASCII character set:

<table>
<thead>
<tr>
<th>Product Name</th>
<th>AWIPS ID*</th>
<th>WMO ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coastal/Lakeshore Hazards Message</td>
<td>CFWXXX</td>
<td></td>
</tr>
<tr>
<td>Marine Weather Message</td>
<td>MWWXXX</td>
<td></td>
</tr>
<tr>
<td>Special Marine Warning</td>
<td>SMWXXX</td>
<td></td>
</tr>
<tr>
<td>Marine Weather Statement</td>
<td>MWSXXX</td>
<td></td>
</tr>
<tr>
<td>Sea Ice Advisory</td>
<td>ICEAFC</td>
<td>FZAK80</td>
</tr>
<tr>
<td>Sea Ice Outlook</td>
<td>ICOAFC</td>
<td>FZAK30</td>
</tr>
<tr>
<td>Great Lakes Ice Outlook</td>
<td>CLEICELIO</td>
<td>FZUS81</td>
</tr>
<tr>
<td>Great Lakes Freeze-up/Break-up Outlook</td>
<td>CLEICEGL</td>
<td>FZUS81</td>
</tr>
<tr>
<td>St. Lawrence Seaway Freeze-up/</td>
<td>BUFICESL</td>
<td>FZUS81</td>
</tr>
<tr>
<td>Break-up Outlook</td>
<td></td>
<td>KBUF</td>
</tr>
</tbody>
</table>

* XXX is the WFO or Center Three-Letter ID

All WFOs issuing the products listed above will transition them to mixed case effective December 12, 2017, except for WFO Guam. That office will transition at a later date.

Examples of marine text products in mixed case are online at:

http://www.nws.noaa.gov/os/pns/mc-marine2.docx
and
http://www.weather.gov/om/pns/mc-marine-p2a.docx

All of the sample products are shown for sample formatting purposes only and have not been issued. If weather conditions...
prevent any WFO or National Center from making this change on December 12, 2017, the change to the mixed-case text format will occur on the next suitable day.

This roll-out of the mixed-case text format for marine products was preceded by the Marine Interpretation Message (MIM) on November 30, 2016. An initial phase that included mixed-case text for the routine marine forecasts for coastal and offshore waters and the Great Lakes was rolled out on June 1, 2017.

NWS will notify partners/users of future product implementations, including WFO Guam transition, via Service Change Notices (SCN) with at least 30 days lead time. These notices will include AWIPS product identifiers and actual effective dates.

Partners and users of NWS text products should modify their systems to accommodate mixed case and the expanded character set. This change will make text products easier to read and allow users to click on links directly rather than requiring conversion to lowercase or mixed case.

U.S. Coast Guard broadcasts will not be impacted (Coast Guard will continue broadcasting the current character set) by this conversion to mixed case.

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National Service Change Notices are online at:

http://www.weather.gov/om/notif.htm

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