



Update to NITF DTD to Support Downstyle Headlines

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The Associated Press will need to include multiple NITF <hedline> tags in its NITF documents in order to support “downstyle” headlines. “Downstyle” headlines represent additional renditions of the main print headline. However, they are not secondary to the main print headline, and therefore can not be covered by the <h12> tag.

For the detailed request see following pages.



Technology Development

Update to NITF DTD to Support Downstyle
Headlines

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Document Control Statement

The content and format of this document are controlled by The Associated Press Technology Development Department, Cranbury NJ. Any suggestions or inquiries should be directed to the Deputy Director of Technology Development.

Related Documents and Locations

This process does not correlate to any other document.

Distribution

No distribution required.

Revision History

Revision #	Date	Responsible Person	Description of Change
1.0	4/29/2003	Charles Tichenor	Initial draft

Approvals

Name **Title** **Signatures**

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1 Introduction

The Associated Press will need to include multiple NITF <hedline> tags in its NITF documents in order to support “downstyle” headlines. “Downstyle” headlines represent additional renditions of the main print headline. However, they are not secondary to the main print headline, and therefore can not be covered by the <hl2> tag.

2 Request

The Associated Press would like to modify the NITF DTD body.head element definition as follows to allow multiple <headline> elements in a <body.head> element.

Change:

```
<!ELEMENT body.head (headline?, note*, rights?, byline*, distributor?, dateline*, abstract?, series?)>
```

To:

```
<!ELEMENT body.head (headline*, note*, rights?, byline*, distributor?, dateline*, abstract?, series?)>
```

This change is fully backward compatible with older versions of the DTD. It also provides a simple migration path. NITF content receivers can select the appropriate <headline> tag (if multiple <headline> tags exist) either by order within the NITF document, or by location of a <headline> tag with a specific "id" attribute.

This request was presented at the last IPTC meeting. It has also be submitted to the chair of the NITF committee and the IPTC managing director.