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Change Request #:	261
Assigned OGC Document #:	12-172
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Document Name/Version:	*Filter Encoding 2.0 Encoding Standard / 2.0
OGC Project Document:	*09-026r1

If this is a revision of a previous submission and you have a Change Request Number, then check here: ☐

Enter the CR number here: [_____]

Enter the Revsion Number that you are revising here: [_____]

Title: ⓠ	* [WFS FES SWG] Allow fes:expression as second parameter for DistanceBufferTyp
Source: ⓠ	*OWS-9, Aviation Thread
Work item code: ⓠ	
Category: ⓠ	* C (Functional modification of feature) ⬍

Reason for change: ⓠ	* BBOX, DWithin and Beyond operations do not allow a fes:expression as first child element. This makes it impossible to use fes:Function in conjunction with that operations, and does not harmonize with other operations such as BinarySpatialOpType where fes:expression is allowed.
Summary of change: ⓠ	* Harmonize the defintion of DistanceBufferType and BBOXType by replacing <xsd:any namespace="##other"/> by

```
<xsd:choice>
<xsd:element ref="fes:expression"/>
<xsd:any namespace="##other"/>
</xsd:choice>

as in BinarySpatialOpType and BinaryTemporalOpType.
```

Consequences if not approved:	The use of the fes:Function extension point is limited to a random set of operations. Work-arounds will have to be found which weaken the standard.

Clauses affected:	* 7.8.3.2, 7.8.3.3
Additional Documents affected:	
Supporting Documentation:	
Comments:	
Status:	Assigned ▲▼
Assigned To:	WFS/FES SWG ▲▼
Disposition:	Referred and Posted ▲▼