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Change Request #:	83
Assigned OGC Document #:	10-106
Name:	*Kevin Martin
Organization:	*Thinkage Ltd.
Email:	*kpmartin@thinkage.ca
Document Name/Version:	*Implementation Specification for Geographic information - Simple feature access - Part 1: Common arc / 1.2.0
OGC Project Document:	*06-103r3
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 Revision Number that you are revising here:	
Title: 	*BNF for WKT syntax does not specify whitespace between coordinates
Source: 	*not sure
Work item code: 	
Category: 	* F (Critical correction)
Reason for change: 	* The BNF in 7.2 does not account for the white space required to delimit the coordinates for productions like . Thus the text 'POINT(12)' is valid WKT for a 2-d point, and 'POINT(123)' is also valid but cannot be parsed unambiguously. On the other hand, 'POINT(1 2)' which appears to be the intended valid syntax is disallowed by the BNF.

Summary of change: 	* The production for should read: ::= with similar changes for and
Consequences if not approved: 	
Clauses affected: 	* 7.2.2 7.2.3 7.2.4 7.2.5
Additional Documents affected: 	
Supporting Documentation: 	
Comments: 	An alternate but somewhat obtuse view would be that whitespace is allowed between (or possibly within) any of the BNF tokens, but then since each digit in a number is a token, 'POINT(1 2 3 4)' is valid but ambiguous.
Status: 	Verified 
Disposition: 	Reffered 