XML Symbols

Here is a quick guide to some of the symbols used in the WCAP DTD's. These are part of the Extended Backus-Naur Form (EBNF) notation used throughout XML.

Symbol	Name	Description	Example	Notes
|	Pipe	Indicates OR condition.	thisone | thatone	Either thisone or thatone must appear
,	Comma	Requires appearance in specified sequence.	thisone, thatone	thisone must appear followed by thatone
?	Question mark	Makes optional, but only one may appear.	thisone?	thisone may appear
*	Asterisk	Allows any number to appear, even zero.	thisone*	thisone may be present; multiple appearances of thisone are acceptable.
+	Plus sign	Requires at least one to appear, but may appear multiple times.	thisone+	thisone must be present; multiple appearances of thisone are acceptable.
()	Parentheses	Groups elements.	(thisone | thatone), whichone	Eith thisone or thatone must appear, followed by whichone.