

## USAGE OF “NEW” MARC 21 CHARACTERS IN MARC-8 RECORDS

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Last revised: 2006-04-04; earlier versions, 2006-03-16, 2006-01-14, 2005-11-21, 2001-01-08

Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Spacing circumflex	5E	<p><b>Current:</b> Supply in fields/subfields where URIs are likely to occur (“Enforced” with Validator on LC records only)</p> <p><b>Proposed future:</b> Implement character.</p> <p><i>LC note: LC will retain internal checks to minimize confusion between spacing and non-spacing circumflex.</i></p>	<p><b>Current:</b> use %5E in authority records until more controlled use of URIs in authority records is implemented in NACO.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will arrange to lift restrictions on authorities. -LC will revise DCM Z1 (670)</p>	No	Agree to implement, no earlier than June 2006

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Spacing underscore	5F	<p><b>Current:</b> Supply in fields/subfields where URIs are likely to occur (“Enforced” with Validator on LC records only)</p> <p><b>Proposed future:</b> Implement character.</p> <p><i>LC note: LC will retain internal checks to minimize confusion between spacing and non-spacing underscore.</i></p>	<p><b>Current:</b> use %5F in authority records until more controlled use of URIs in authority records is implemented in NACO.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will arrange to lift restrictions on authorities. -LC will revise DCM Z1 (670)</p>	No	Agree to implement, no earlier than June 2006

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Spacing tilde	7E	<p><b>Current:</b> Supply in fields/subfields where URIs are likely to occur (“Enforced” with Validator on LC records only)</p> <p><b>Proposed future:</b> Implement character.</p> <p><i>LC note: LC will retain internal checks to minimize confusion between spacing and non-spacing tilde.</i></p>	<p><b>Current:</b> use %7E in authority records until more controlled use of URIs in authority records is implemented in NACO.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will arrange to lift restrictions on authorities. -LC will revise DCM Z1 (670)</p>	No	Agree to implement, no earlier than June 2006

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Spacing grave	60	<p><b>Current:</b> Should not be supplied in LC cataloging (no known use for the character).</p> <p><b>Proposed future:</b> Implement character.</p> <p><i>LC note: LC will retain internal checks to minimize confusion between spacing and non-spacing grave.</i></p>	<p><b>Current:</b> Should not be supplied in LC cataloging (no known use for the character).</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will arrange to lift restrictions on authorities.</p>	n/a	Agree to implement, no earlier than June 2006
Opening curly bracket	7B	<p><b>Current:</b> Supply (unlikely to appear).</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> Supply (unlikely to appear).</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions.</p> <p><b>Future implications:</b> None</p>	n/a	Agree to implement, no earlier than June 2006
Closing curly bracket	7D	<p><b>Current:</b> Supply (unlikely to appear).</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> Supply (unlikely to appear).</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions.</p> <p><b>Future implications:</b> None</p>	n/a	Agree to implement, no earlier than June 2006

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Degree sign	C0	<p><b>Current:</b> use the superscript zero as a replacement for the degree sign.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> use the superscript zero as a replacement for the degree sign.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will lift restrictions on authorities. -LC will revise LCRI 1.0E</p>	<p><b>Conversion of legacy data under discussion</b></p>	<p>Agree to implement, no earlier than June 2006</p>
Lowercase script l	C1	<p><b>Current:</b> Pass through but not actively supply.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> Pass through but not actively supply.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions.</p> <p><b>Future implications:</b> None</p>	<p>n/a</p>	<p>Agree to implement, no earlier than June 2006</p> <p>Note: OCLC currently uses local value, but will switch to the MARC value</p>

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Phono copyright mark	C2	<p><b>Current:</b> Do not use.</p> <p><b>Proposed future:</b> Implement character</p> <p><i>LC note: LC will not actively supply in 260\$c (will continue to substitute “p”) but will pass through the character if found in copy cataloging and other contributed records</i></p>	<p><b>Current:</b> Do not use.</p> <p><b>Proposed future:</b> Implement character</p> <p><i>LC note: LC will not actively supply in 670 citations (will continue to substitute “p”) but will pass through the character if input by another NACO node</i></p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will lift restrictions on authorities. -LC will adjust LCRI 1.4F5 option decision to label as “LC Practice”</p>	<p><b>Conversion of legacy data not expected</b></p>	<p>Agree to implement, no earlier than June 2006</p>

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Copyright mark	C3	<p><b>Current:</b> Do not use.</p> <p><b>Proposed future:</b> Implement character</p> <p><i>LC note: LC will not actively supply in 260\$c (will continue to substitute “c”) but will pass through the character if found in copy cataloging and other contributed records</i></p>	<p><b>Current:</b> Do not use.</p> <p><b>Proposed future:</b> Implement character</p> <p><i>LC note: LC will not actively supply in 670 citations (will continue to substitute “c”) but will pass through the character if input by another NACO node</i></p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will lift restrictions on authorities -LC will adjust LCRI 1.0E -LC will adjust LCRI 1.4F5 option decision to label as “LC Practice”</p>	<p><b>Conversion of legacy data not expected</b></p>	<p>Agree to implement, no earlier than June 2006</p>

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Sharp	C4	<p><b>Current:</b> use the number sign as a replacement for the sharp sign.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> use the number sign as a replacement for the sharp sign.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will lift restrictions on authorities</p>	<p><b>Conversion of legacy data under discussion</b></p>	<p>Agree to implement, no earlier than June 2006</p>



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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Inverted question mark	C5	<p><b>Current:</b> Do not use except in HLAS database</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> Do not use.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will lift restrictions on authorities -LC will revise LCRI 1.0E</p>	<p><b>On “as encountered” basis, not systematic</b></p>	<p>Agree to implement, no earlier than June 2006</p>

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Inverted exclamation mark	C6	<p><b>Current:</b> Do not use.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> Do not use.</p> <p><b>Proposed future:</b> Implement character.</p>	<p><b>Current:</b> CDS has no substitutions for bib records; CDS and NACO preprocessing rejects authorities</p> <p><b>Future implications:</b> -LC will lift restrictions on authorities -LC will revise LCRI 1.0E</p>	<p><b>On “as encountered” basis, not systematic</b></p>	<p>Agree to implement, no earlier than June 2006</p>

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Eszett	C7	<p><b>Current:</b> Do not use, substitute “ss” for Eszett</p> <p><b>Proposed future:</b> [ON HOLD]</p> <p><i>LC note: the decomposition of characters “feature” in Voyager automatically converts the eszett to roman “ss”; this decomposition is a server level activity that can not be locally configured, so a fix from Endeavor will be necessary prior to implementation</i></p>	<p><b>Current:</b> Do not use, substitute “ss” for Eszett</p> <p><b>Proposed future:</b> [ON HOLD]</p>	<p><b>Current:</b> none, character not yet implemented in VwU</p> <p><b>Future implications:</b> -LC is consulting with Endeavor about a change to the character decomposition table</p>	<p><b>On “as encountered” basis, not systematic</b></p>	<p>[ON HOLD]</p>

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Character Name	Hex	LC use in Bibliographic Records	Use in Authority Records (LC and NACO)	LC Processing Implications	Conversion of legacy data?	NACO Node Consensus
Euro	C8	<p><b>Current:</b> Do not use, substitute “[Euro]” for symbol in some descriptive areas (LC does not supply prices in ISBNs, etc.)</p> <p><b>Proposed future:</b> Implement character</p>	<p><b>Current:</b> Do not use, substitute “[Euro]” for symbol</p> <p><b>Proposed future:</b> Implement character</p>	<p><b>Current:</b> none, character not yet implemented in VwU.</p> <p><b>Future implications:</b> -LC will revise LCRI 1.0E -LC will need to adjust configuration files for “special character” input, as well as MARC Repertoire-checking files for client workstations and roll the changes out to staff</p>	unlikely?	Agree to implement, no earlier than June 2006