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**Memo 4C-1/213**

**DATE:** November 13, 2002  
**TO:** Distribution  
**FROM:** V. McLane  
**SUBJECT:** CINDA format

I am proposing a slight modification to the CINDA2001 exchange format in order to accomplish adding 2 new fields on a 132-character record. The solution would involve reducing the reaction field from 15 to 12 characters (I looks as if that would be enough with the new simplified codes, and shifting the remaining fields of the present format to the left.

Proposal 1) Include the date of last update. This would be added in columns 125-132 as an 8-digit integer.

Proposal 2) As an alternate proposal for using the code \* for CINDA and not for EXFOR, convert the \* code in the reference type field to either C or J, as appropriate to the code given in the reference field, and add the abstract code \* to column 124.

To further elaborate on this second proposal and to have the reference code correspond to the appropriate dictionary, I suggest the following.

- Split Dictionary 7 (Book and Conference Codes) into 2 separate dictionaries. (I'm not sure why they were originally put together as one in any case.
- Have the reference flag always correspond to a given dictionary on a one to one basis.
- Introduce Col. 124 flags to differentiate the content. To accomplish this, I suggest the addition of the Content flags \*, C, P to be used as given in the following table.

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Current Reference Code	Proposed Reference Code	Proposed Content Code
J	J	
*	J or C	*
C	C	
S	R	C
R	R	
P	R	P
B	B	
T	T	
W	W	