

Cleared (Paid) Warrants File Layout

June 1, 2003

New format for NCDST's New Core Banking System (Month beginning July 2003)

Field	Size	Data type
Account Number	7	Numeric
	1	','
Check Number	9	Numeric
	1	','
Amount	11	Numeric 9,2 implied decimal
	1	','
Process Date	8	Numeric YYYYMMDD
	1	','
DIN Date	8	Numeric YYYYMMDD
	1	','
DIN	10	Numeric
	1	','
Reference	16	Alphanumeric
	1	','
Source	1	Alpha 'F' or 'C'

Specification Comments:

- File is in comma-delimited format. (Old file was packed data.)
- All fields are fixed length.
- Account number has the check digit as leading digit (i.e., C-XXX-XXX). The old format had the check digit as the trailing digit (i.e., XXX-XXX-C). (The new format is how it appears to the agency.)
- Check number is zero filled numeric. (Still limited to 9 digits)
- Amount is zero filled numeric. The decimal is implied and does not appear as a character.
- Process date is the date NCDST processed (paid) the item. It has four-digit year, month, day (e.g., 20031225 is December 25, 2003).
- DIN Date – Date the warrant was processed at the Federal Reserve Bank (FRB). Same format as Process date. (Same as old format)
- DIN – Document ID Number assigned by the FRB and associated with warrant image. (Changing from 9 digits to 10 digits.)
- Reference – a unique number assigned to each item by the new CB\$ (Not on old format)
- Source – “F” for Federal Reserve Bank, ‘C’ for cleared internally by NCDST. (Same as old format)

Monthly File Submitted to ITS

To accommodate automated account reconciliation, agencies having access to the State's Information Technology Section (ITS) may extract their monthly cleared warrant data from the “master” cleared warrant file for all agencies. The State Treasurer's Office provides ITS the monthly file no later than the second business day following the close of each month. To accommodate agencies transitioning to the new format, DST puts the most recent month's data at ITS in two different catalogue disk datasets:

- Disk dataset: TRE.TLA.TLA035.FLEX - Most recently ended month's data – in new format.
- Disk dataset: TRE.TLA.TLA035-1.CDISK - Most recently ended month's data – in old format.

To accommodate archiving, the data is also place in a tape dataset, named with the following convention: TRE.TLA.TLA035-1.MMMYY, where MMM is the first three letters of the month name and YY is the year. (Note that some months may be named using four letters for the month; e.g., JUNE or JULY.) For months July 2003 and forward, the record layout for the tape datasets is in the new format only. Four months prior to July 2003, they are in the old format only. RACF security allows read access to the data. Since LEAs do not have direct access to ITS, DPI retrieves the data records and make them available to the LEAs.

When querying on the files, be aware of the “record sort sequence.” Beginning with July 2003 files, the sort sequence is the same for all new file submitted to ITS, and is different from the old sequence. The new sort sequence is account number with check digit first (CXXXXXX) and then warrant number. The old sort sequence had the check digit last (XXXXXXC). This sort sequence applies to the datasets containing both the old and new formats.