

Usage of alteration flag in col.11 of the ENTRY and SUBENT.

On the last meeting following proposal was introduced (WP2007-8):

- 1) to stop using alteration flags in all lines except ENTRY and SUBENT lines
- 2) to move alteration flag from column 80 to column 11 for ENTRY and SUBENT lines
- 3) to make strict procedure of checking the flags for Transes in central storage place (IAEA-NDS)
- 4) all compilers: do not forget to use and check correctness of the alteration flags

What was done:

- 1) – 2), 4) During this year NDS received around 60 Transes. Only a few Trans were without mistake in alteration flag even if compiler followed old rule.
- 3) From NDS side the strict procedure of checking alteration flags at 11<sup>th</sup> column of Entries and Subnets on the stage of updating EXFOR DB was introduced from January 2008.
- 5) After analysing mistakes NDS requested to add to EXFOR-Editor additional buttons for alteration flag. Now two buttons were added in EXFOR-Editor – “C” in 11<sup>th</sup> column of Entry Title”, “C” in 11<sup>th</sup> column of Subent Title” which helps in correcting old Entries.

**Proposed conclusions and actions for the next year:**

- 1) only alteration flag in 11<sup>th</sup> column can be used as alteration flag to provide integrity of the database and prevent serious errors (e.g. losing data if by mistake the same accession number was used)
- 2) to avoid additional mistake use of EXFOR-Editor for correcting Entries is recommended