

## Status of CAJaD and Compilation of Data from Former USSR

(N. Otsuka, S. Babykina, S. Taova, 2014-01-20, CP-D/824)

CAJaD has informed NDS in January 2013 that the Head of CAJaD (SB) has moved to another department of the Kurchatov Institute. Prof. Alexey Ogloblin (Director of the department to which CAJaD belonged) recognizes the importance of the compilation activity, and made his best to find a person who may continue the activity of CAJaD. But he has finally informed NDS that it was not successful in September 2013. CNPD (Sarov) has also compiled charged-particle induced reaction data for many years, and CNPD informed NDS that CNPD is ready to continue the activity. The following changes in the manuals are proposed for approval in the next NRDC meeting.

### NRDC Protocol Appendix C

<u>Centre</u>	<u>Basic responsibility</u>	<u>Additional compilation</u>
CAJaD	CPND from former Soviet Union (except Ukraine)	CPND from "rest of the world" (coordinated by NDS)
CNPD	CPND on light nuclei, coordinated with other Centres	

to

<u>Centre</u>	<u>Basic responsibility</u>	<u>Additional compilation</u>
CNPD	CPND from former Soviet Union countries (except Ukraine)	CPND from the world (coordinated with other centres)

### EXFOR Formats Manual 1.4

<b>Centre Identification Characters</b>		
A	CAJaD (Moscow)	Charged-particle nuclear data
B	KaChaPaG (Karlsruhe)	Charged-particle nuclear data <sup>3</sup>
F	CNPD (Sarov)	Charged-particle nuclear data

<sup>3</sup> Updates of these entries are the responsibility of CAJaD  
to

<b>Centre Identification Characters</b>		
A	CAJaD (Moscow)	Charged-particle nuclear data <sup>3</sup>
B	KaChaPaG (Karlsruhe)	Charged-particle nuclear data <sup>4</sup>
F	CNPD (Sarov)	Charged-particle nuclear data

<sup>3</sup> Updates of these entries are the responsibility of CNPD

<sup>4</sup> Updates of these entries are the responsibility of NDS

For smooth transition, CAJaD, CNPD and NDS agreed for the following procedures:

### **CAJaD (Moscow) will**

- complete compilation of articles published in 2013 registered to the EXFOR Compilation Control System for the current basic responsibility for area A by the NRDC 2014 Meeting;
- continue maintenance of areas A and B entries until the NRDC 2014 Meeting.

### **CNPD (Sarov) will**

- start compilation of articles not covered by CAJaD for the new basic responsibility for area F;
- start maintenance of area A entries since the NRDC 2014 Meeting.

### **NDS (Vienna) will**

- start maintenance of area B entries since the NRDC 2014 Meeting;

### **Compilation of data from Kazakhstan and Uzbekistan**

Recently Prof. Nurgali Takibayev (Al-Farabi Kazakh National University, Almaty) has informed that his group is willing to compile experimental data measured in Kazakhstan and Uzbekistan (*e.g.*, Institute of Nuclear Physics in Almaty and Tashkent), and NDS is training them. We propose to transfer the geographical responsibility for data measured in these two countries to NDS on a trial basis without change in the Protocol for the time being.