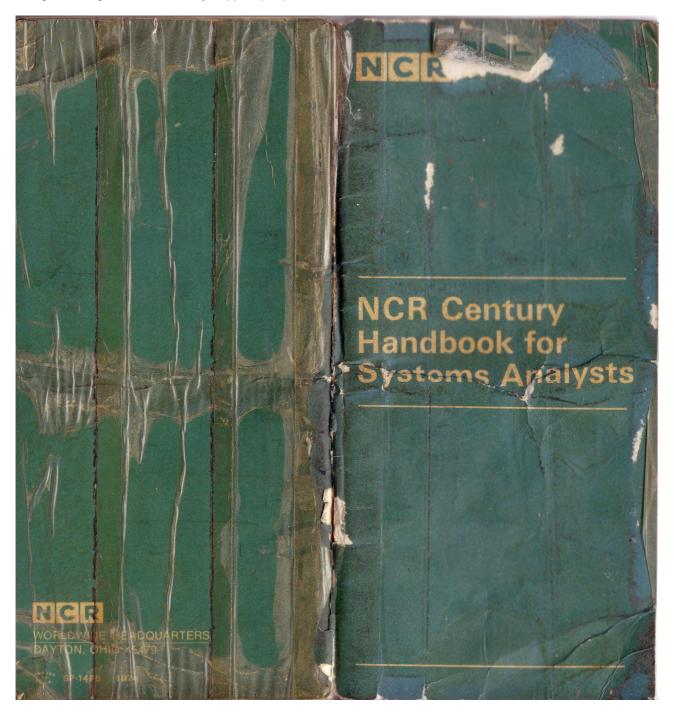
Century Handbook for Systems Analysts. Blue (SP-1425 1074)

As you can see from its condition this handbook stayed with me for most of my Century programming career. I'm not sure how I obtained it, probably from one of the Technical Services guys at Marylebone Road, They weren't generally issued possibly because they included details of NEAT/3 level 2 which was decreed as being too dangerous for ordinary support people to use.



Handbook Cover (discolouration due to sellotape holding it together)

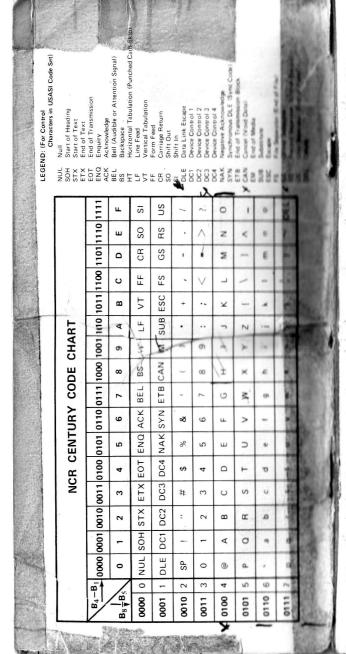
This was the 'original' 1974 US version a UK version (White/Pink cover (UK DC507)) came out in 1976. I also have a 1977 US version.



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ORGANIZATION OF NEAT/3 SOURCE PROGRAM REQUIRED SOURCE PROGRAM SEQUENCE TABLE SPECS AREA (A) AREA A FIELD DEFINITIONISI*

NEAT/3 INSTRUCTIONS - LEVEL 1

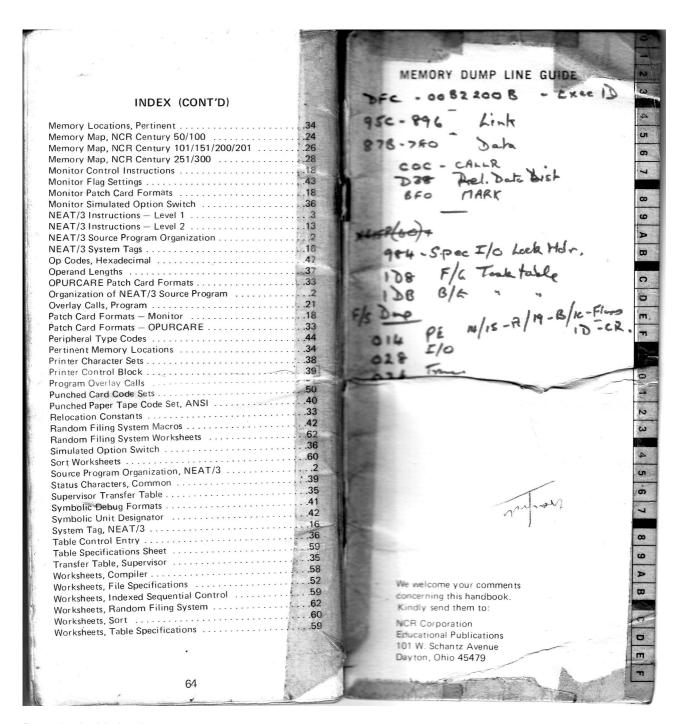
Instr.	Operands	Description
ADD	A,B	$(A) + (B) \rightarrow B$
ADD	A,B,C	(A) + (B) → C
ADDC	A,B,Z	If overflow, branches to Z.
ADDC	A,B,C,Z	
ADDL	A,B,Z	If overflow, links to Z.
ADDL	A,B,C,Z	
ADDR	A,B	Rounds off decimal places.
ADDR	A,B,C	
ADDRC	A,B,Z	Rounds off decimal places; if over-
ADDRC	A,B,C,Z	flow, branches to Z.
ADDRL	A,B,Z	Rounds off decimal places; if over-
ADDRL	A,B,C,Z	flow, links to Z.
BEGDBG		Establishes the point at which
		debugging begins.
BLKCHK	FR,A,Z	If block length \geq (A), branches to Z.
BLKOUT	FR	Outputs a short block.
BR	Z	Branches unconditionally; stores no link.
BRE	Z	If E flag is on, branches to Z.
BRG	Z	If G flag is on, branches to Z.
BRL	Z	If L flag is on, branches to Z.
BRGE	Z Z	If G or E flag is on, branches to Z.
BRLE BRU	Z	If L or E flag is on, branches to Z. If G or L flag is on, branches to Z.
		in G of E flag is off, branches to 2.
BRDEP	A,B,C,Z	Branches to address in branch table
		B depending upon value of (A); if (A) points past end-of-table.
		(A) points past end-of-table, branches to Z.
CALL	Z,AR1,	Links to Z and sets up arguments
UALL	AR2,	AR1-AR9.
CALL	Z,A,AR1,	Links to Z, saves index registers of
	AR2,	calling module in A, sets up argu-
		ments AR1-AR9.

3

Pages 2,3 I have omitted pages 4-61 until they can be properly scanned.

SORT WORKSHEETS (CONT'D) RANDOM FILING SYSTEM WORKSHEETS NONE 3 INDEX Code Set, Punched Paper Tape (ANSI) .40 Code Sets, Printer .38 Code Sets, Punched Cards .50 653 CRAM STRESS Common Section of File, Buffer, & Extremity Tables 32 NUMBER OF OUTPUT CARDS Control Block, Printer39 Conversion Hexadecimal and Decimal Dump Patches Dump Patches 34 Dynamic Dump Patches 34 Editing Mask 38 Error Start Procedures 23 Extremity File Table, Common Section 32 File Specifications Worksheets 52 File Table, Common Section 32 File Table, Lestructions 32 MOBER CARDS UNIMBER OF NUMBER OF RECORDS Format Codes, Data Hardware Command Format Holerith Extended A Set50 Filing System Worksheet Filing System Worksheet CRAM Unit Allocation Instructions, Hexadecimal Op Codes47 Random 62 63

Pages 62-63



Page 64, inside back cover

The notes related to useful memory addresses and how to create a 'free-standing' memory dump.

lain Simpson 29/10/2007