

BUIC III UTILITY REQUESTS

The following list contains legal utility requests. Inputs listed under MUST must appear in the request. Inputs listed under POSSIBLE may appear in the request. Requests are free form and are accepted from either the card reader or the flexowriter. At least one space and/or a comma must be inserted between parameters in a request. A \$ terminates a card request. Two carriage returns terminate a flex request. A maximum of 64 characters and 24 parameters may be used in one request. A slash (/) indicates that the forms are interchangeable.

In this list all lower case letters are to be replaced by the inputs desired by the user. The "t" after tape parameters may be replaced by a blank (tape assigned by CUE), by an R (tape assigned by CUE and re-wound), by a number (1-6), or by a number (1-6) and an R. At least one space must be inserted between all these inputs. When lower case n's are used each n must be replaced by a digit. # indicates 8 or less digits in the input parameter. 1st and 2nd are to be replaced by program names (3-5 characters). xxx after COMPOOL is replaced by a compool name. xxxxx after IDT is replaced by a file name. xxx after VER is replaced by 1-7 characters. cccc after JOB is to be replaced by up to 4 alphanumeric characters.

This list does not delineate in complete detail all error checks which are made. It is intended for use as a quick reference.

CUE FILE REQUESTS

FUNCTION CALL	REFERENCE	MUST	POSSIBLE
AV	(2780/2,2-13)		I4 I3 I2 I1 M8 M7 M6 M5 M4 M3 M2 M1 D3 D2 D1 C2 C1 MC K11 K10 K9 K8 K7 K6 K5 K4 K3 K2 K1 TC T6 T5 T4 T3 T2 T1 SD TP FL CR P2 P1
C			Comment
CLEAR	(2780/2,2-7)		ALL DRUM n # # 0-177777 CORE # # 0- 77777 CORE ALL
DUMP	(2780/2,2-9)	DLO t/PRINTER	TAPE t # # CORE # # 0- 77777 DRUM n # # 0-177777 FILM
END JOB	(2780/2,2-11)		
FLEX	(2780/2,2-17)		

CUE Continued

FUNCTION CALL	REFERENCE	MUST	POSSIBLE
GET	(2780/2,2-19)	COMPOOL XXX BIN d R	
GOTO		MEMORY n(1-8)	
JOB	(2780/2,2-21)		cccc/RESTART PRE t
JUNK	(2780/2,2-23)		DLO t (no R)
LOG JOB	(1780/2,2-27)	cccc	PRINTER/DLO t(no R)
LOAD	(2780/2,2-25)	CUE	DRUM n (CUE master of TD1)
OUTPUT MESSAGES	(2780/2,2-29)	PRINTER/FLEX/NONE	
OUTPUT REQUESTS	(2780/2,2-31)		

CUE Continued

FUNCTION CALL	REFERENCE	MUST	POSSIBLE
POS	(2780/2,2-33)	T t/TAPE t	REC ± # FILE ± # PROG 1st
PRESET	(2780/2,2-35)	VALUE nnnnnnnnnnnnnnnnnn	DRUM n # # CORE # # ALL CORE ALL
PRINT	(2780/2,2-37)	DLI t (R)	
READ	(2780/2,2-39)	BIN t/CARD	BPR # 0-77777 BAR # 0-77777 DRUM n # 0-177777 OPERATE
* READER	(2780/2,2-41)		
START	(2780/2,2-43)	ADP/SEP/COMPILER	BIN t
START CLOCK	(2780/2,2-45)		

* READER is legal only as a flex input.

CUE Continued

FUNCTION CALL	REFERENCE	MUST	POSSIBLE
STOP CLOCK	(2780/2,2-47)		
TIME	(2780/2,2-49)		
UMS	(2780/2,2-51)		
UN	(2780/2,2-13)		Same as AV
UPT	(2780/2,2-53)		
USS	(2780/2,2-55)		
**WAIT	(2780/2,2-57)		Comment
WEOF	(2780/2,2-59)	T t/TAPE t (no R)	T t/TAPE t (no R) T t/TAPE t (no R)

** WAIT is legal only as a card reader input.

UTILITY SUPPORT FILE PROGRAMS (USS)

NOTE: A USS request must precede any of the requests.

FUNCTION CALL	REFERENCE	MUST	POSSIBLE
ASSEMB	(2780/4,2-7)	CARD/PRE t	BOT t DLO t/PRINTER ALL COMPOOL UPDATE
BAC	(2780/4,5-7)	CARD/PRE t/BIN t DLO t/PRINTER	CARD/PRE t (w/BIN t) BOT t PART (followed by other parameters)
BDI	(2780/4,6-5)	COMPOOL xxx CARD/PRE t	BOT t DLO t/PRINTER - JOVIAL PRESTORE -
COMPOOL	(2780/4,3-7)	CARD/PRE t	BOT t DLO t/PRINTER LYT
COMP	(2780/4,20-17)	BIN t BIN t DLO t/PRINTER/FLEX	FILE #/PROG 1st
DELETE	(2780/4,20-19)	BIN t BOT t PROG 1st	PROG 2nd

USS Continued

FUNCTION CALL	REFERENCE	MUST	POSSIBLE
DUP	(2780/4,20-20)	BIN t BOT t	FILE # / PROG x / REC n *BINARY / DLO
END	(2780/4,20-22)	BOT t	IDT xxxxxx
FILE	(2780/4,20-23)	BOT t IDT xxxxxx	
GEOG	(2780/4,4-4)	PRE t/CARD	BOT t DLO t/PRINTER DRUM n (1-2)
IBR	(2780/4,23-5)	BIN t DLO t/PRINTER	
INSERT	(2780/4,20-25)	BIN t Program to be inserted BIN t Updated needed BOT t PROG 1st AFTER PROG 2nd	
LOAD	(2780/4,21-5)	BIN t BOT t	DLO t/PRINTER

*BINARY and DLO are mutually exclusive on the same request.

USS Continued

FUNCTION CALL	REFERENCE	MUST	POSSIBLE
LOG	(2780/4,20-27)	BIN t DLO t/PRINTER/FLEX (1 file, 2 storage id)	FILE # PROG 1st TYPE # # #
LYT	(2780/4,24-3)	DLO t/PRINTER	
PRESTORE	(2780/4,20-29)	BOT t/LIST*	DLO t/PRINTER JOVIAL LIST*
TAREF	(2780/4,17-4)	CARD/PRE t/DLI t DLO t/PRINTER	JOVIAL ALL PROG 1st
UPDATE	(2780/4,20-30)	BIN t BOT t/LIST*	DLO t/PRINTER JOVIAL SEQUENCE

*List may appear only once in the request.