

# 15 COMMANDS

(LISTING W/INTEL)

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TITLE 'ARCAIAN RDOS 1.0'

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THIS IS A CP/M COMPATIBLE RESEDENT DISK OPERATING SYSTEM.  
THIS CODE IS DESIGNED TO INTERFACE INTO THE CROMEMCO SOFTWARE  
SYSTEM AND IS PROVIDED WITH AN AUTOLOAD FEATURE THAT WILL LOAD  
TRACK ZERO, SECTOR ZERO OF DRIVE A STARTING AT RAM LOCATION 0080.  
CONTROL WILL THEN BE PASSED TO THE JUST LOADED CODE AT LOCATION 0080.

PRG 0C0008 ; START OF SULK POWER ON MONITOR

DSTACK: EQU 0007CH ; MUST LEAVE ROOM FOR 4 BYTES OF  
TEMPORARY STORAGE ABOVE STACK.

(DSTACK) = DISK FLAGS

BIT ASSIGNMENT FOR THE DISK FLAGS

FASTSEEK: EQU 7 ; 1 = FAST SEEK 0 = SLOW SEEK  
DISKMODE: EQU 5 ; 1 = \_\_\_\_\_ 0 = \_\_\_\_\_  
MAXI: EQU 4 ; 1 = MAXI 0 = MINI

THE DISK NUMBER <0-3> OCCUPIES BITS 0 & 1 OF (DSTACK)

(DSTACK+1) = DISK LETTER (A - D)  
(DSTACK+2) = ROOM FOR UPTO 2 SEMI-COLONS AS PART  
(DSTACK+3) OF THE DISK PROMPT.

Bob.

this CODE USES A 5501 AS A COM. CTRLER  
AND A 1771 FLEX DISK CTRL. IT WILL SUPPORT FOUR  
5/4 inch, or 2-5/4 & 1-9, or 2-9 inch DISK DRIVES.

I HAVE ALL OF THE DOCUMENTATION, THAT IS A USERS  
MANUAL. I CAN LET YOU HAVE COPY, LIMITED, OF THE  
CODE BURNED INTO 2716'S IF YOU WANT TO TRY IT  
OUT. I DIDN'T GET AROUND TO COPYING THE 'MANUAL' BUT  
IF YOU WANT IT JUST DROP A LINE OR CALL.

P.S. CAN ALSO REORG AND BURN FOR ANY LOCATION  
OTHER THAN 0C0008.