A3	A2	A1	A0		
0/1	0	0	0	D	Phase Ø
2/3	0	0	1	D	Phase 1
4/5	0	1	0	D	Phase 2
6/7	0	1	1	D	Phase 3
8/9	1	0	0	D	MotorOn — Enable whatever drive selected
A/B	1	0	1	D	DrvSel
C/D	1	1	0	D	Q6
E/F	1	1	1	D	Q7

Q7	Q6	MotorOn	Register Selected
0	0	0	Read all ones
0	0	1	Read Data
0	1	X	Read Status
1	0	X	Read Write-HSHK
1	1	0	Set Mode
1	1	1	WRITE DATA

~~Reading a register requires Q6=Q7 LO or MotorOn=Ø~~

IF MOTORON, Q6 = Q7 = HI to read

IF MOTOROFF, Q6 = Q7 = LO to read

CAØ = PHØ
1 = PH1
2 = PH2
SEL = HDSEL

		6	6	7	030
NBCD	Dn	6	6	8	020
~~TAS~~	~~Dn~~	~~16~~ 14	~~16~~ 14	~~19~~ 16	~~020~~ 030
~~TAS~~	~~(An)~~	~~+2~~	~~+2~~	~~+2~~	
ASL	Dn	5	8	10	

FMT BYTE has INTLV

20 | INTLV

set = doublesided

Superdrive: Timing diagrams indicate RDY lies about status for 150μS after issuing step. Thus seek should delay 150μS before checking for "seek done"

READY: If not up to speed, RDY always false. Can do RECAL by using TRK0 sensor to know it's done.

Must know you were ready before post-seek routine spins on ready.

First Motor-on must be 500 mSec. This is first after ~~insert~~ insertion. Must stay on for 500 mSec.

Max RDY aft Motor-on is 600 mSec
No MIN spec.

Changing MFM ↔ GCR can take as long as a motor-on.

IWM SWITCHES

C0N0	——	RESET PH0
C0N1	——	SET PH0
C0N2	——	RESET PH1
C0N3	——	SET PH1
C0N4	——	RESET PH2
C0N5	——	SET PH2
C0N6	——	RESET DH3
C0N7	——	SET PH3
C0N8	——	MOTOR OFF
C0N9	——	MOTOR ON
C0NA	——	RESET LSTRB (DR1 SEL)
C0NB	——	SET LSTRB (DR2 SEL)
C0NC	——	RESET L6
C0ND	——	SET L6
C0NE	——	RESET L7
C0NF	——	SET L7

L7	L6	MOTOR ON	
0	0	0	READ ALL ONES
0	0	1	READ DATA REG.
0	1	X	READ STATUS
1	0	X	READ WRITE-HANDSHAKE
1	1	0	WRITE MODE REG.
1	1	1	WRITE DATA REG.