Control-store-Groups
NAF-F1-F2-F3-F4-F5 (total bits = 21 bits)

F1

000: NO TRANSFER

001: PCin-Bus

010: PCin-inc

011: Zin

100: Yin

101: Rsrc-in

110: Rdst-in

111: MDR-in

F2

00: NO TRANSFER

01: MARin

10: Source-in

11: IR-in

F3

000: NO TRANSFER

001: Rdst-out

010: Rrsc-out

011: MDR-out

100: MAR-out

101: Zout

110: Pcout

111: Source-out

F4

00: NO TRANSFER

01: Read

10: Write

11: IRout-address

F5

00000 SUB/CMP

00001 ADD

00010 ADC

00011 MOV

00100 SBC

00101 AND

00110 OR

00111 Xnor

01000 INC

01001 DEC

01010 CLR

01011 INV

01100 LSR

01101 ROR

01110 RRC

01111 ASR

10000 LSL

10001 ROL

10010 RLC