

AXFLAG

Convert floating-point condition flags from Arm to external format. This instruction converts the state of the PSTATE.{N,Z,C,V} flags from a form representing the result of an Arm floating-point scalar compare instruction to an alternative representation required by some software.

System
(FEAT_FlagM2)

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	(0)	(0)	(0)	(0)	0	1	0	1	1	1	1	1
CRm																															

AXFLAG

```
if !IsFeatureImplemented(FEAT_FlagM2) then UNDEFINED;
```

Operation

```
bit z = PSTATE.Z OR PSTATE.V;  
bit c = PSTATE.C AND NOT (PSTATE.V);  
  
PSTATE.N = '0';  
PSTATE.Z = z;  
PSTATE.C = c;  
PSTATE.V = '0';
```