

# H-8 CPU Register Organization

- H-8 has 16 of 8-bit (or 8 of 16-bit) general purpose registers (R7 is a stack pointer)

7	0	7	0	16bit
ROH		ROL		R0
R1H		R1L		R1
R2H		R2L		R2
R3H		R3L		R3
R4H		R4L		R4
R5H		R5L		R5
R6H		R6L		R6
R7H	(SP)	R7L		R7

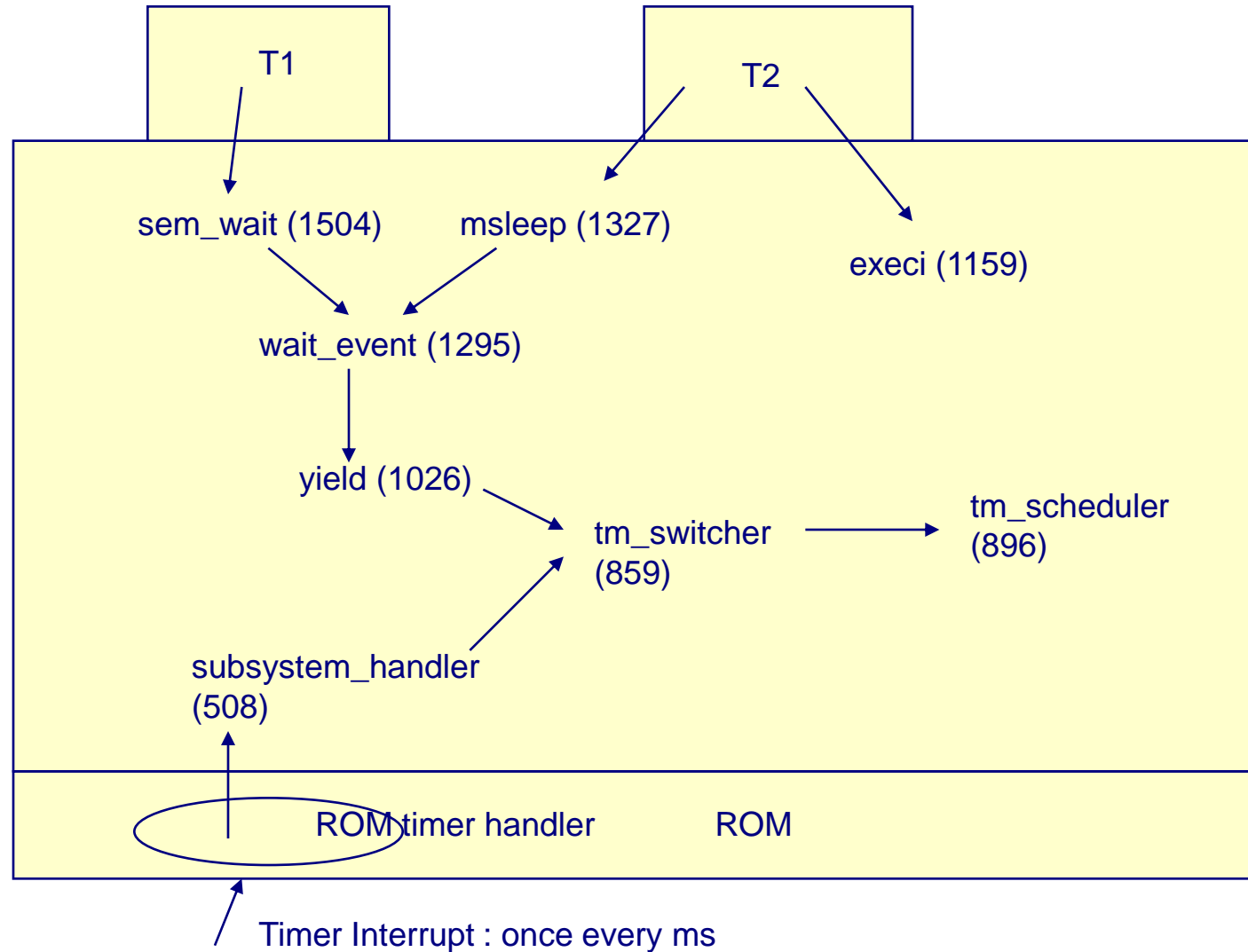
PC

CCR

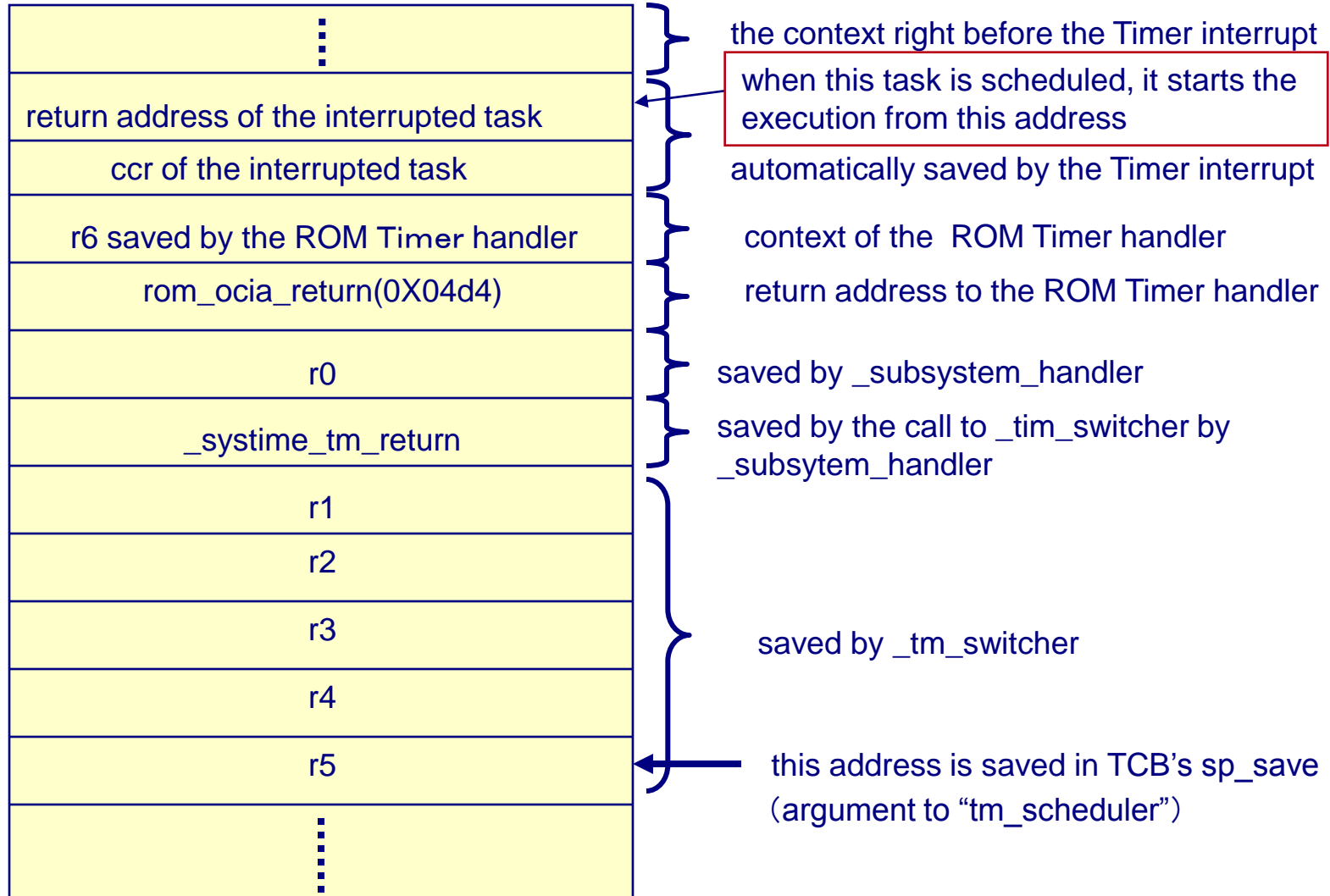
Condition Code Register



# Software Structure of BrickOS



# Task Stack when not in Running



# Task Switching (tm\_scheduler)

