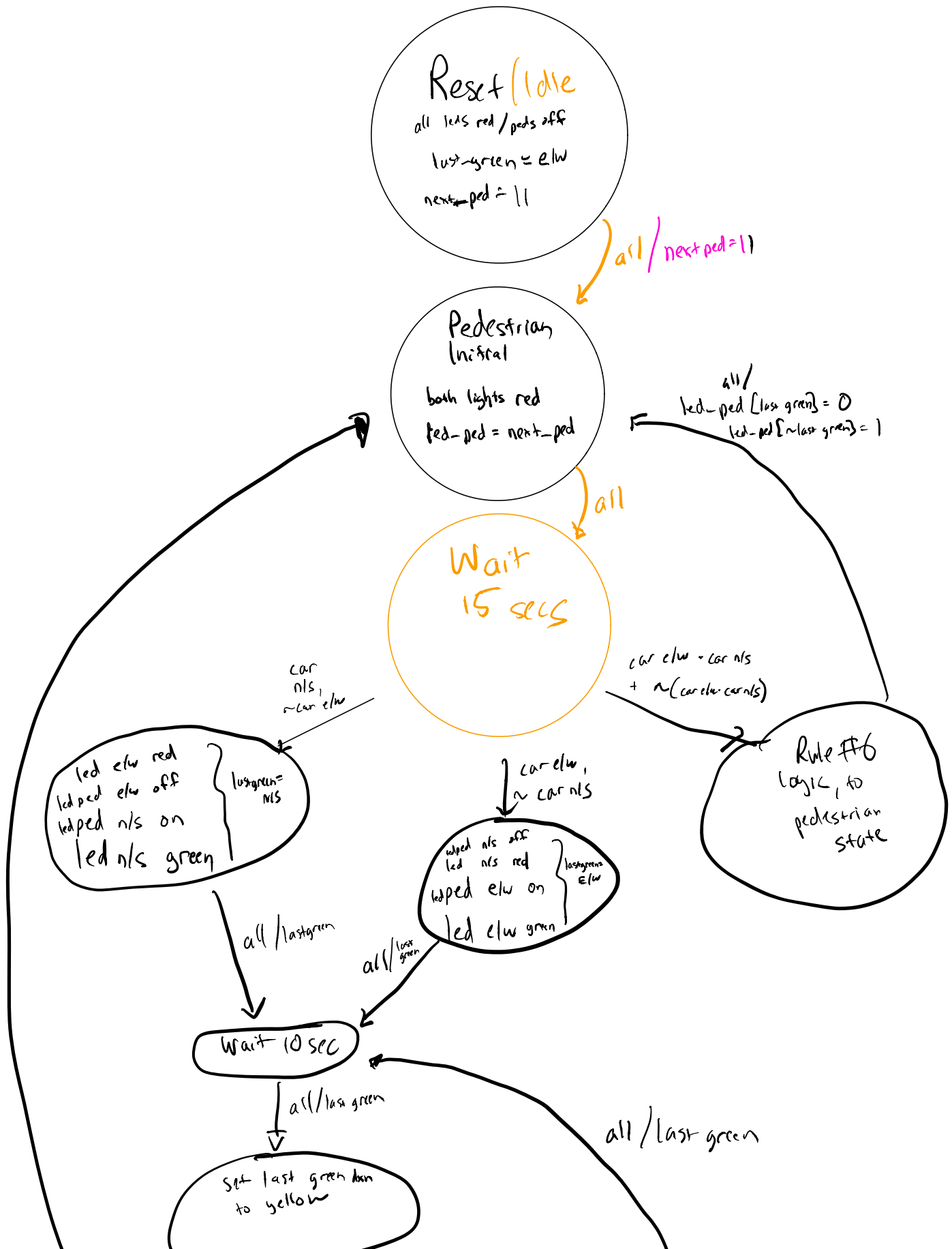


FSM Draft 1

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Note: ped signals are 2 bits, msb n/s,

LSB is E/W. i.e. 01
n/s off, e/w on



ped (3) on
red (0) true
/ next-ped =
ped

all

Wait 5 sec
next-ped = ped

no pedestrian / last green

- set last green (now yellow) to red + its ped led off
- set other signal green
 - last green = ~ last green
 - ped-led = set to only new last green