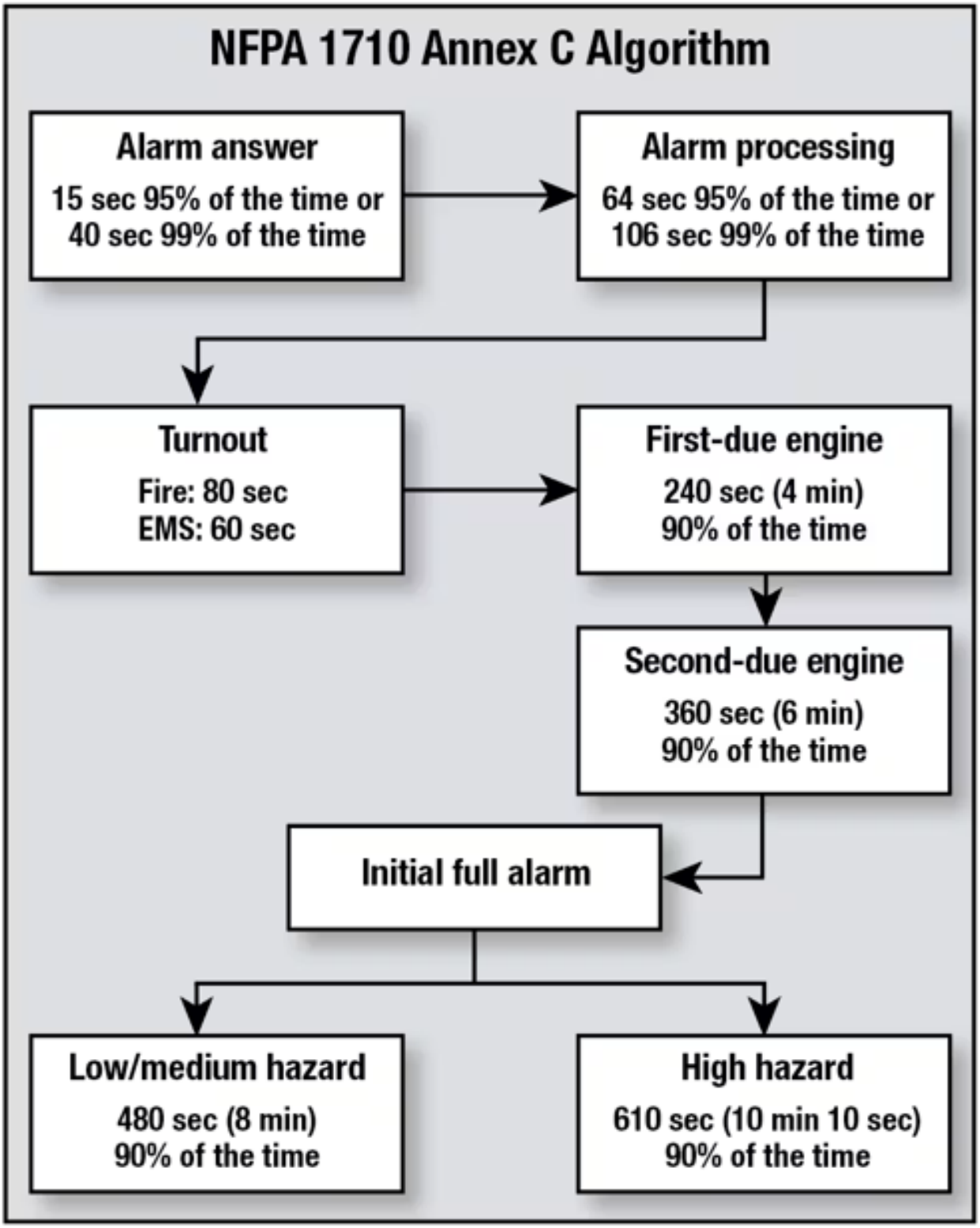

NFPA 1710 Annex C Algorithm
Alarm answer
15 sec 95% of the time or
40 sec 99% of the time
Alarm processing
64 sec 95% of the time or
106 sec 99% of the time
Turnout
Fire: 80 sec
EMS: 60 sec
First-due engine
240 sec (4 min)
90% of the time
Second-due engine
360 sec (6 min)
90% of the time
Initial full alarm
Low/medium hazard
480 sec (8 min)
90% of the time
High hazard
610 sec (10 min 10 sec)
90% of the time