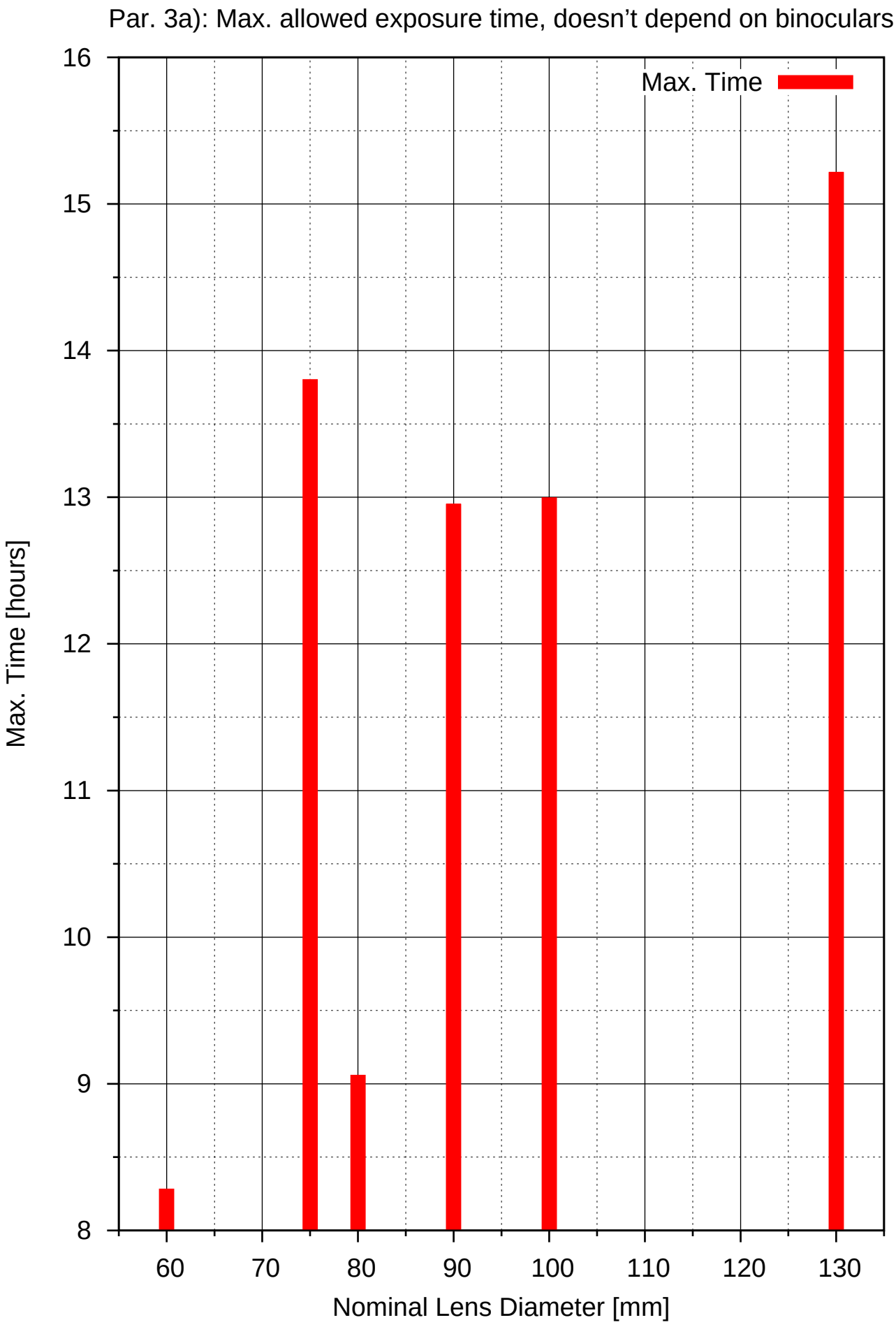
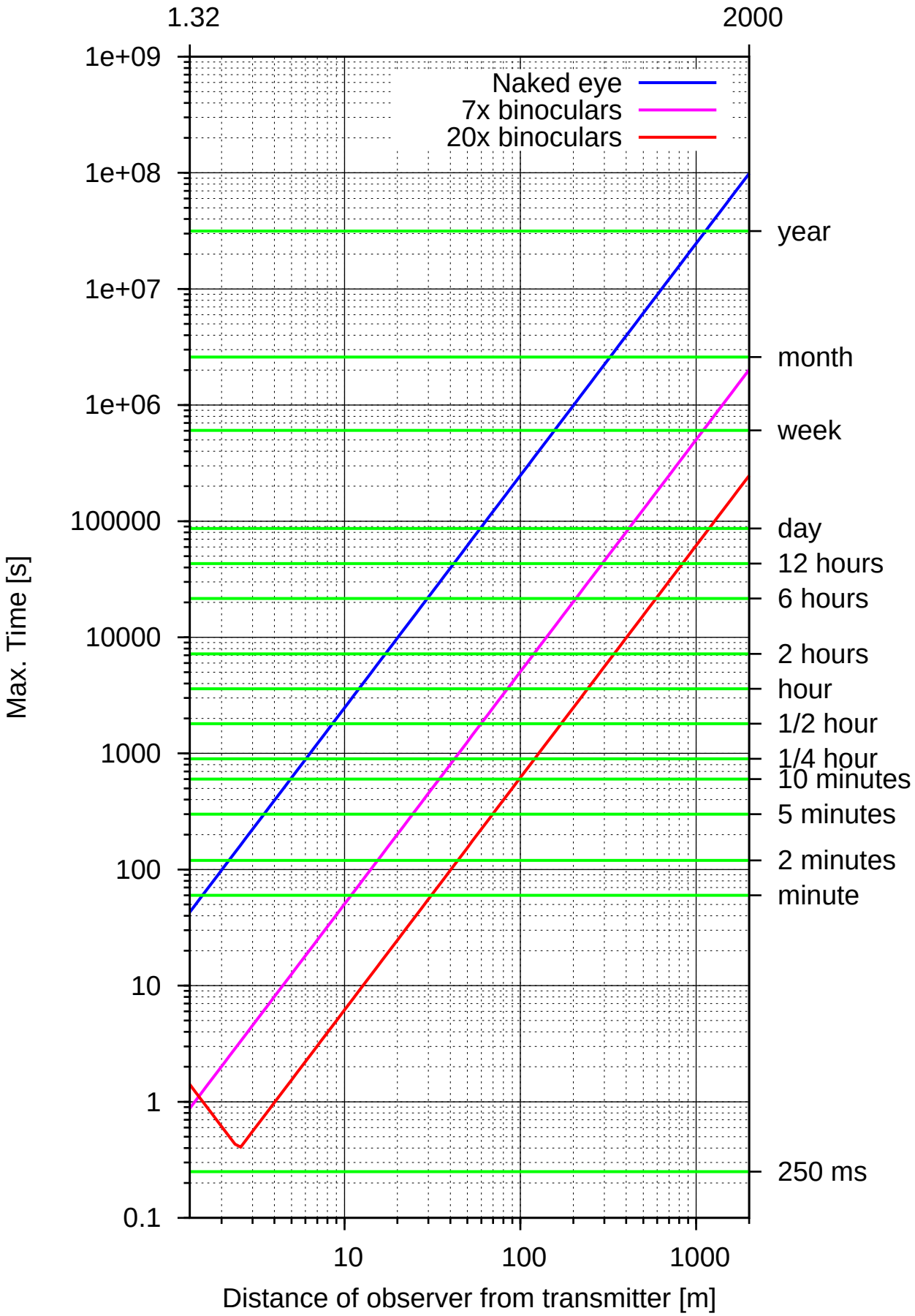
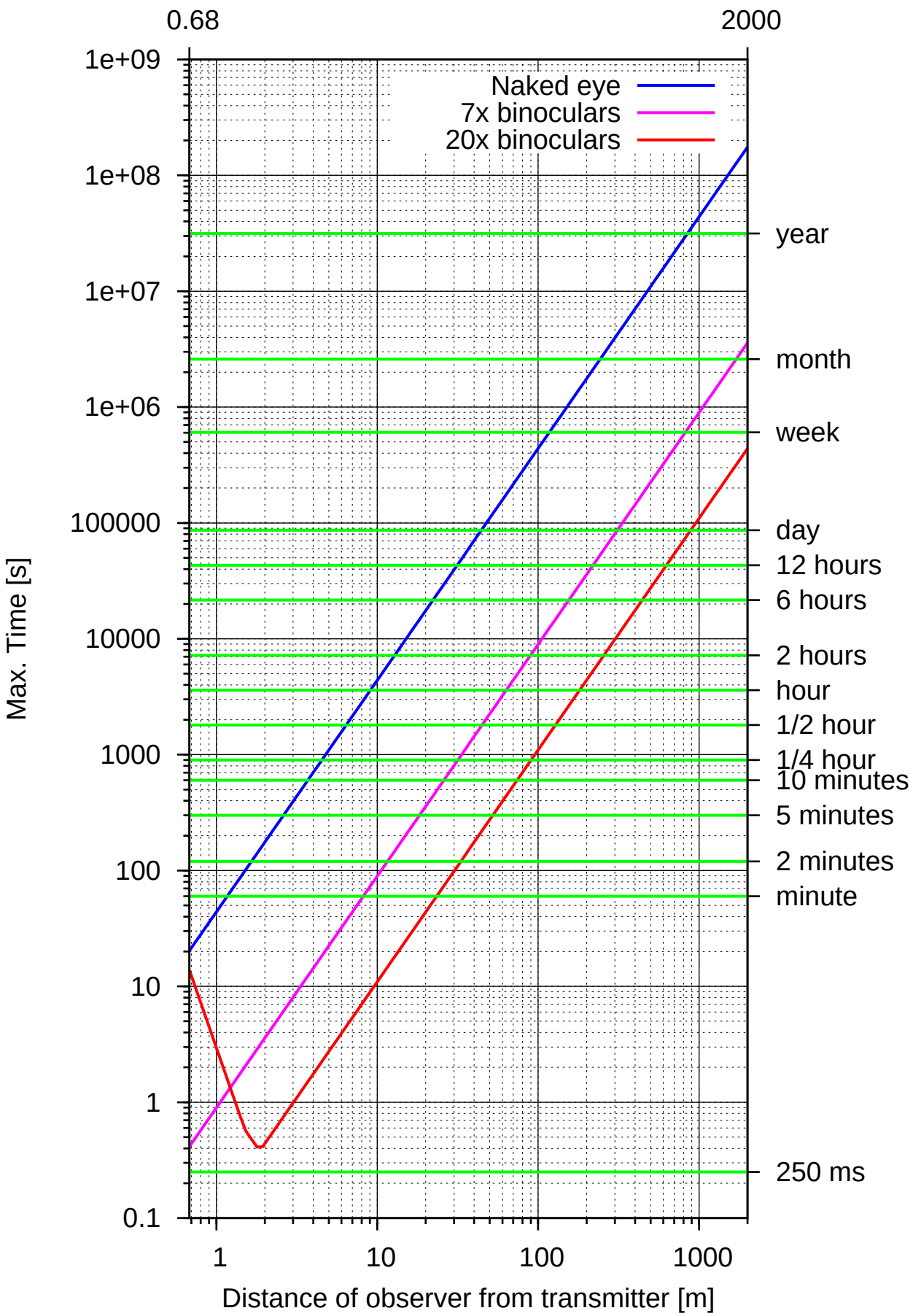
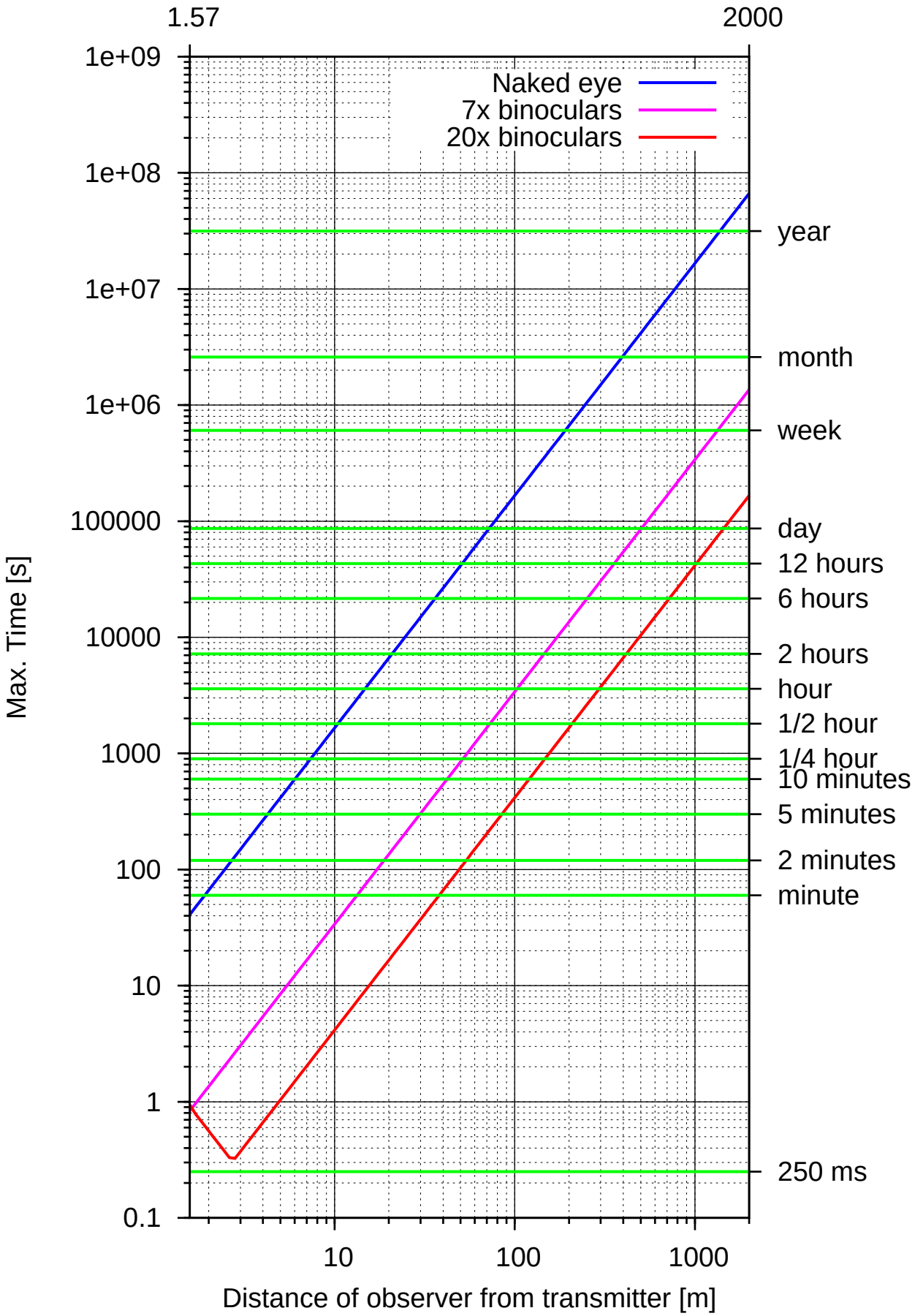

Par. 3a): Max. allowed exposure time, doesn't depend on binoculars
Max. Time
Max. Time [hours]
16
15
14
13
12
11
10
9
8
60
70
80
90
100
110
120
130
Nominal Lens Diameter [mm]

Par. 3b): Max. allowed exposure time
60mm loupe

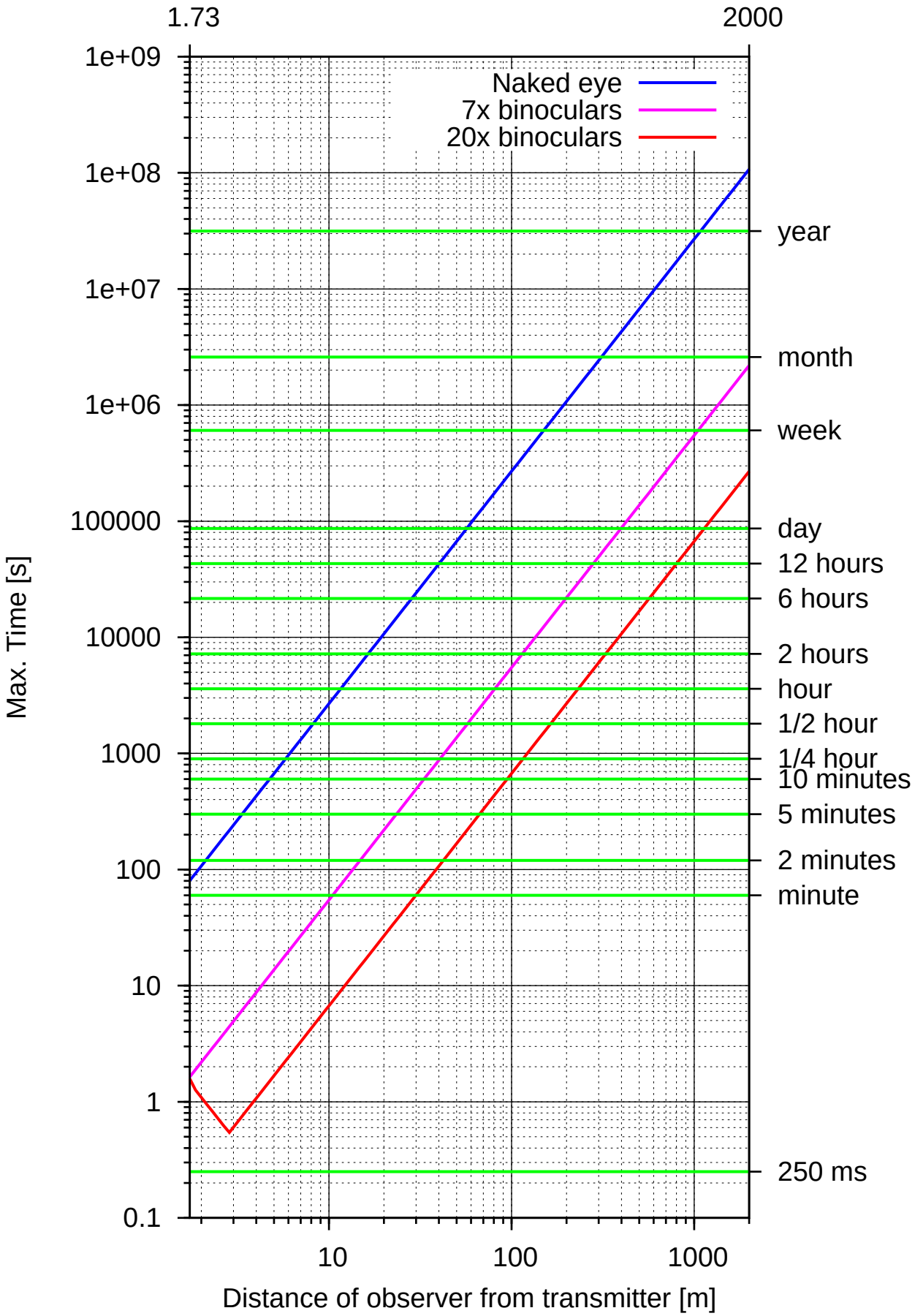


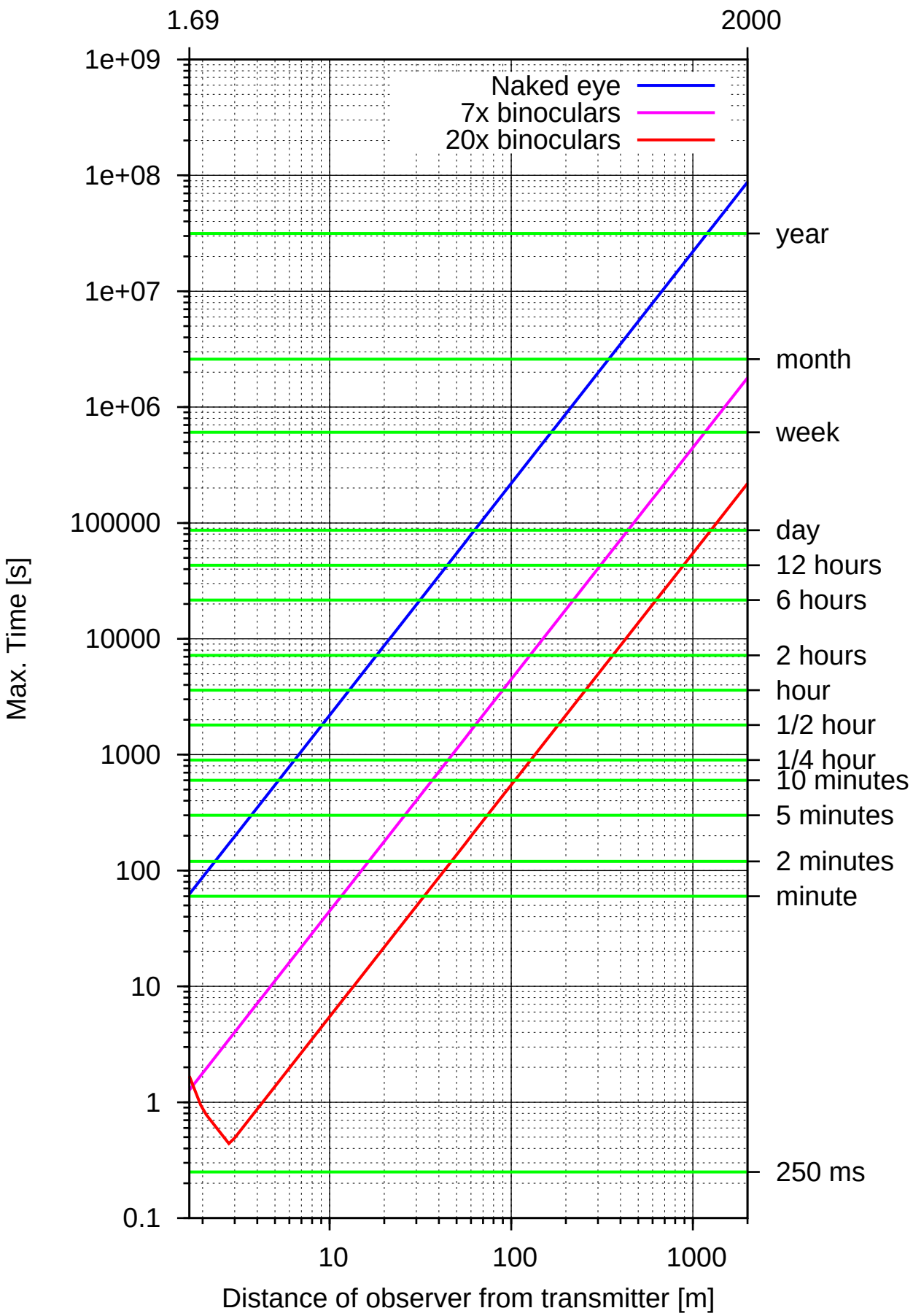
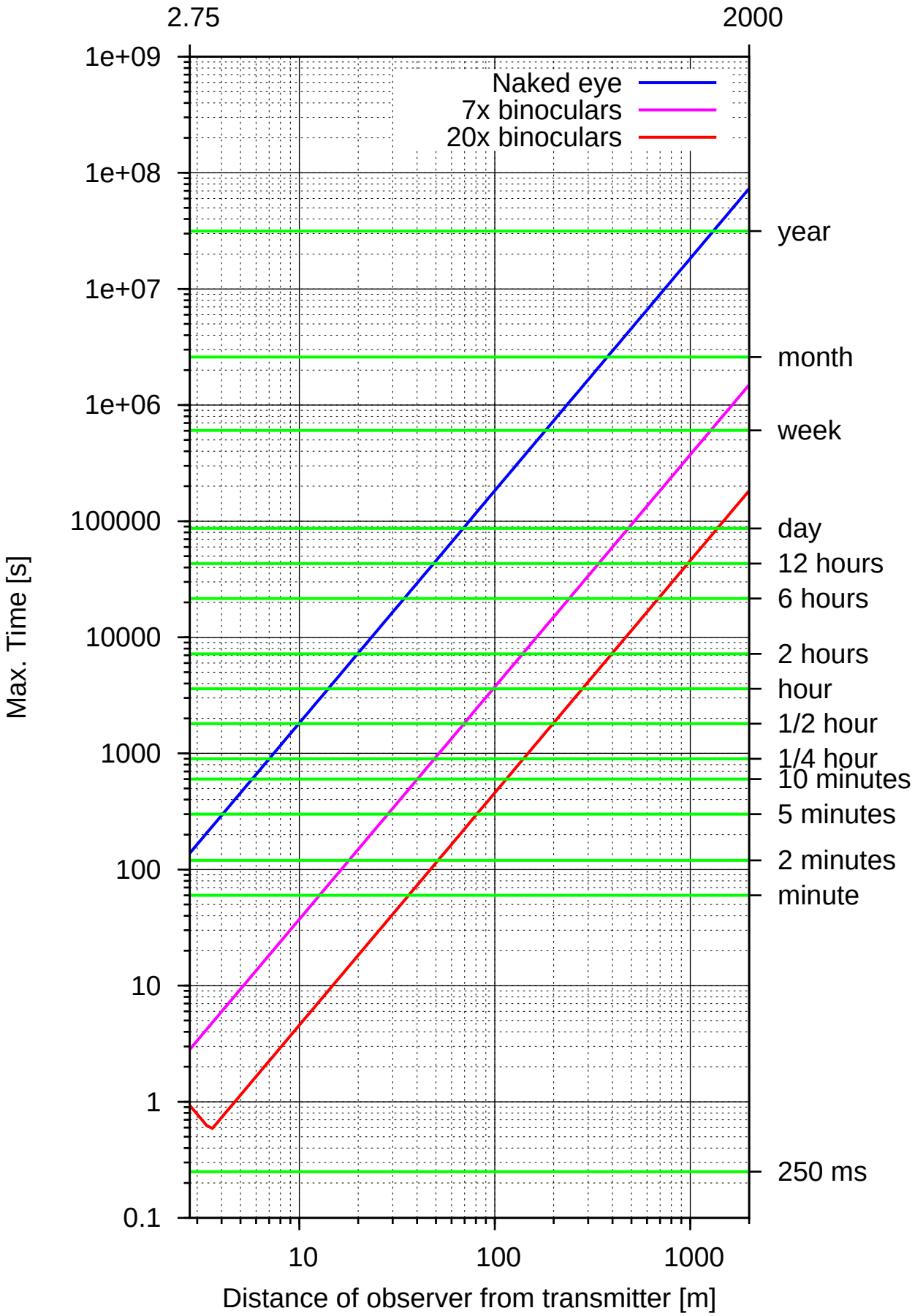

Par. 3b): Max. allowed exposure time
75mm loupe
0.68
2000
1e+09
1e+08
1e+07
1e+06
100000
10000
1000
100
10
1
0.1
Max. Time [s]
Naked eye
7x binoculars
20x binoculars
year
month
week
day
12 hours
6 hours
2 hours
hour
1/2 hour
1/4 hour
10 minutes
5 minutes
2 minutes
minute
250 ms
1
10
100
1000
Distance of observer from transmitter [m]

Par. 3b): Max. allowed exposure time
80mm loupe



Par. 3b): Max. allowed exposure time
90mm loupe




Par. 3b): Max. allowed exposure time
100mm loupe
1.69
2000
1e+09
1e+08
1e+07
1e+06
100000
10000
1000
100
10
1
0.1
Max. Time [s]
Naked eye
7x binoculars
20x binoculars
year
month
week
day
12 hours
6 hours
2 hours
hour
1/2 hour
1/4 hour
10 minutes
5 minutes
2 minutes
minute
250 ms
10
100
1000
Distance of observer from transmitter [m]

Par. 3b): Max. allowed exposure time
130mm loupe