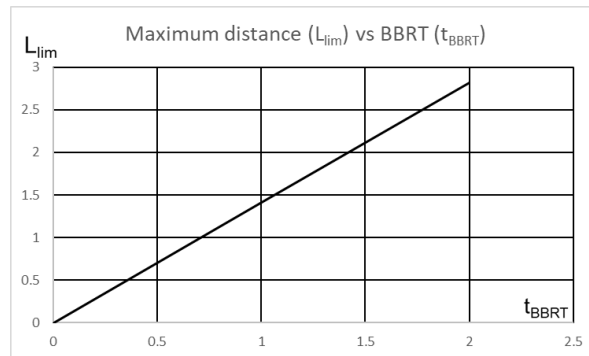This report is written to solve the task assigned by Alex Roienko on March 9, 2018

$$L_{lim} = 2.4 \cdot (0.414 \cdot 1.7) \left(\frac{\Delta t}{1.2}\right) = 1.4076 \cdot \Delta t - \text{all genders limiter}$$

(see the graph below)

Maximum distance (L_{lim}) vs BBRT (t_{BBRT})

The diagram of this dependence is a line that crosses the Cartesian origin. Maximum distance user can cover in a second is 1.4076. This coefficient can be adjusted after the testing.

Executed by Feliks Sirenko, 10.03.2018