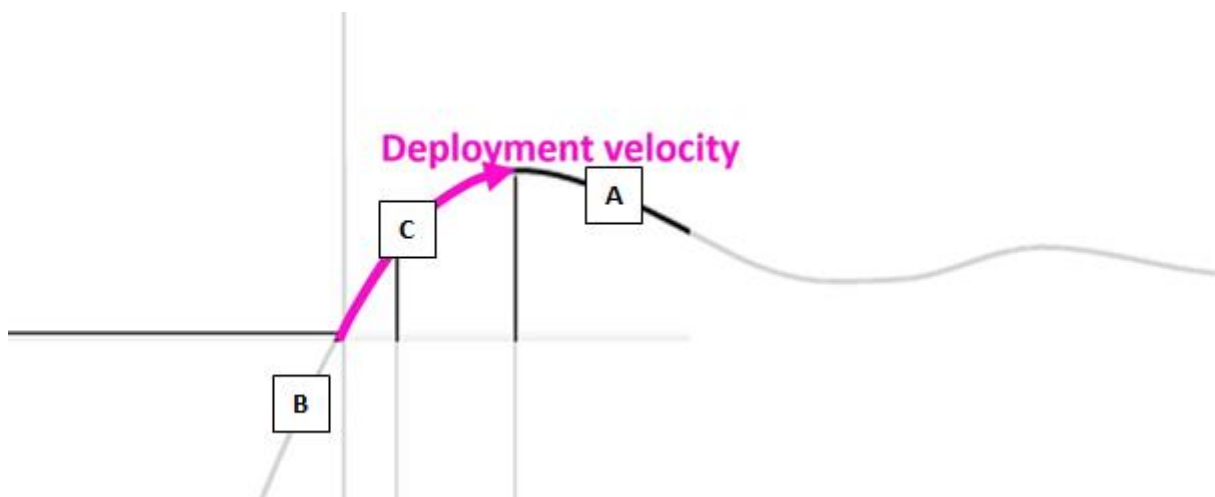
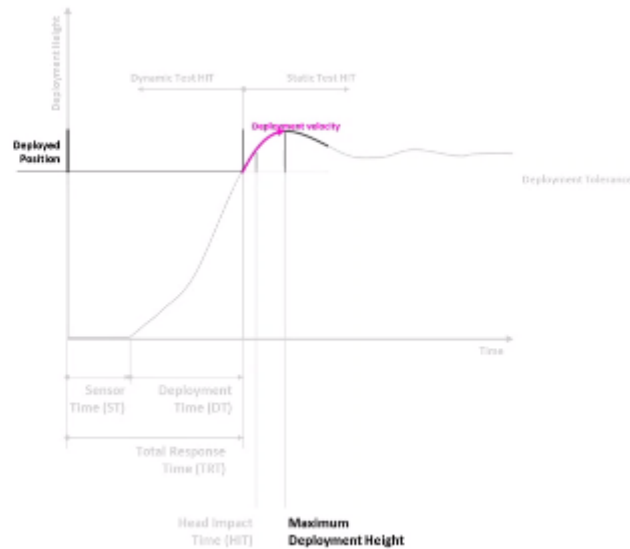


## HIT vs TRT Explanation

Thoughts on how to solve the issue of testing the „magenta part“ of the time history „Deployment height vs. Time“:

Would a certain oncoming velocity of the DPPS increase HIC values significantly?



To summarize the idea:

In case the HIT is on the right side of the magenta part of the curve (A), the test may be performed statically.

In case the HIT is on the left side of the magenta part of the curve (B), the test is to be performed dynamically.

In case the HIT is on the magenta part of the curve (C), we give two options in square brackets which are:

[(C-1): The test is to be performed dynamically]

[(C-2): The test may be performed either dynamically or statically.]

The square brackets in the proposal may be removed if we are able to conclude whether the oncoming velocity of the bonnet can have a significant negative effect on the HIC result (then C-1 is valid) or not (then C-2 is valid). If we cannot conclude in the IWG, then the two options are handed over to GRSP to decide.