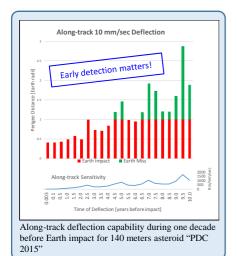
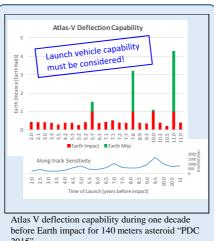
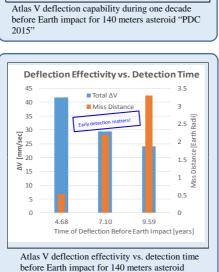
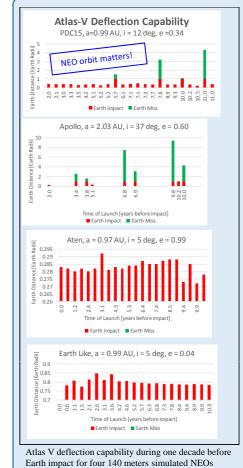
Insights for NEO Deflection

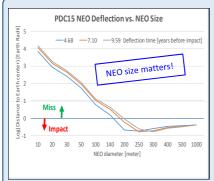
A physics based Near Earth Object (NEO) Deflection App was developed by The Aerospace Corporation for NASA. The tool helps to gain insight on deflection requirements and limitations by Kinetic Impactor. A hypothetical asteroid impact scenario was developed for the 2015 PDC and is accessible via: http://neo.jpl.nasa.gov/pdc15. The App supports this scenario by launching kinetic impact spacecraft to defect the asteroid and is accessible via: http://neo.jpl.nasa.gov/nda/.



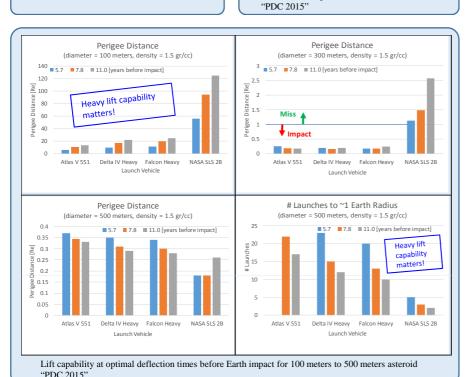


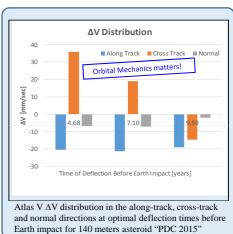






Atlas V deflection capability during one decade before Earth impact for 10 meters to 1000 meters asteroid "PDC 2015"





Nahum Melamed and Jason Stout The Aerospace Corporation



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