

FEDERATION AERONAUTIQUE INTERNATIONALE

NOMINATION FORM

THE ANTONOV DIPLOMA

(for technical innovation(s))

From NAC: Bulgarian Aeromodelling Federation _____ Date: 10.11.2024 _____
Address: blv. Vasil Levski 75, _____ Country: Bulgaria _____
1000, Sofia _____
Bulgaria _____
(Only one person from a country may be nominated annually by that candidate's National Airsport Control.)
Name of Nominee: Angel Todorov _____
Address: _____

Email address: angel_td62@abv.bg _____

DESCRIPTION OF TECHNICAL INNOVATION(S) - Please Print

TODOROV, Angel Ts a aerospace engineer, expert and manufacturer of rocket systems, has devoted his whole life to Aeromodelling and Space Models. Starting with Aeromodelling, he moved to Space Models, where he became a known personality and expert in the field of RC gliders (winning numerous medals at World Championships, European Championships and World Cups) and spacemodelling motors (famous under the name Jambol-Jet). To his biggest technical innovations count:

- Introduction and basic concepts of advanced wings and composites in S8 class, improved airfoil design in Rocket-Gliders (S8), his models and designs won numerous medals at World and International Championships.
- Design of "modern type" long-burn motors (specialisation on the motor casing and propellant). This improved motor design made large improvements in the design and competition of space models. His motors currently count to the best of the World, and many medals in the past years were with the usage of his Jambol- Jet motors.
- Motors for all usages and classes, which are withstanding all kinds of meteorological influences. This new type allows motors to be used even in harsh conditions, which is essential in hot summer or autumn.
- Development of motor testing logistics, which have largely improved the quality of testing at competitions.
- As Motor manufacturer Working Group member, Angel is helping to improve the standards and the level of safety of motors. Many of his ideas are implemented and have largely contributed to the improvement of the spacemodelling sport.

NAC Signature: _____

President or Secretary General of nominating FAI National Airsport Control

(must be submitted to the FAI Office by November 15)

