

4" Open Vehicle

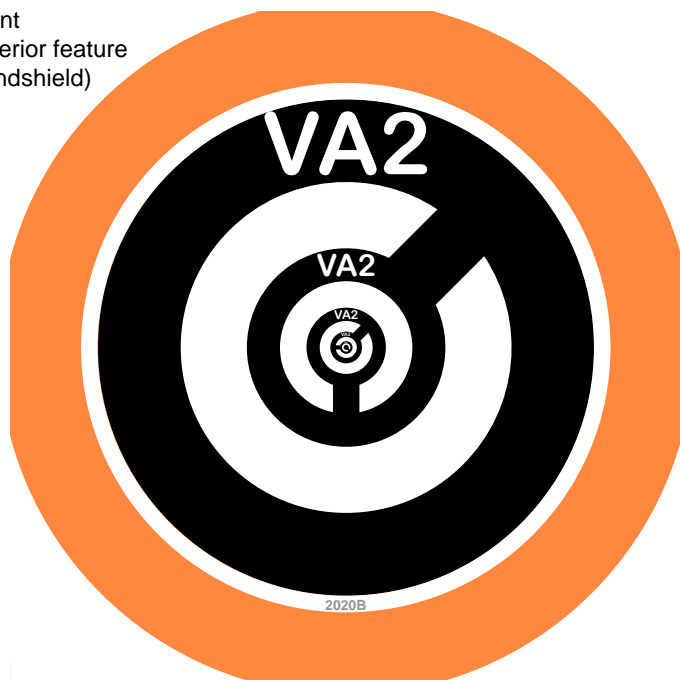
(3.5" stickers for quart sized tubs)



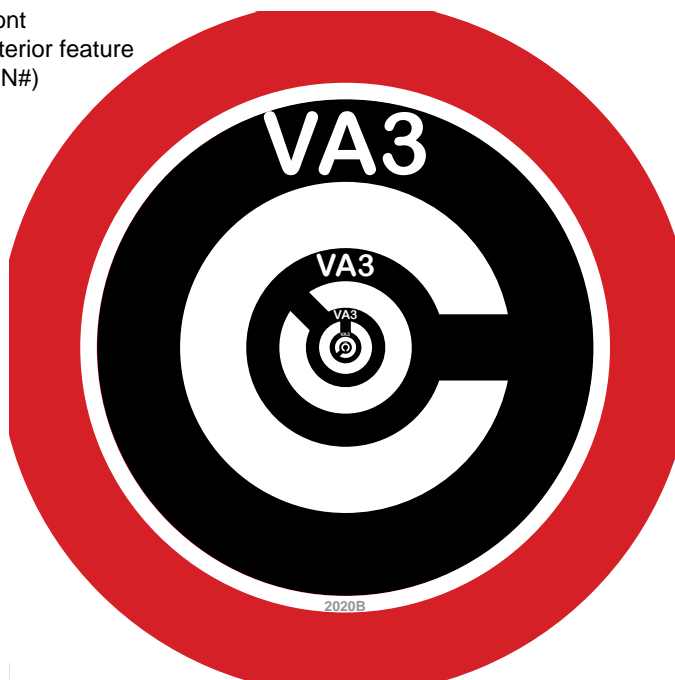
Use Open Lane omni bucket stand 4 for the roof of the vehicle. Make sure to use score sheet that is marked Open Lane omni bucket stand 4 for the roof omni answer key.

- VA2-5 on front of vehicle.
- VB2-5 on the passenger (right) side of vehicle.
- VC2-5 on the rear of vehicle.
- VD2-5 on the driver (left) side of vehicle.
- Operational targets randomly placed on vehicle and in the environment.
- Main launch/landing pad at desired standoff distance.
- Launch/landing pads in front of and behind vehicle, in line with the underbody buckets, at a distance from center of vehicle equal to the orbit radius. This plus height of the vehicle is the orbit altitude.

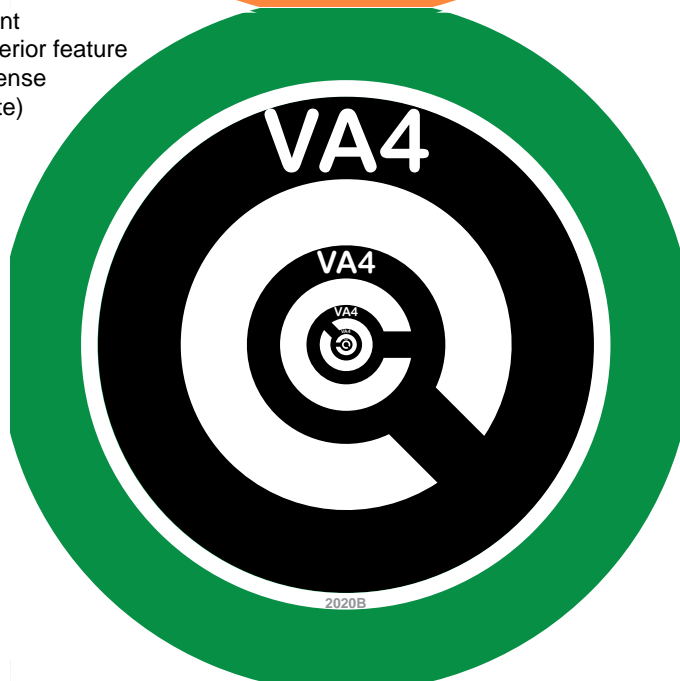
Front Exterior feature (windshield)



Front Exterior feature (VIN#)

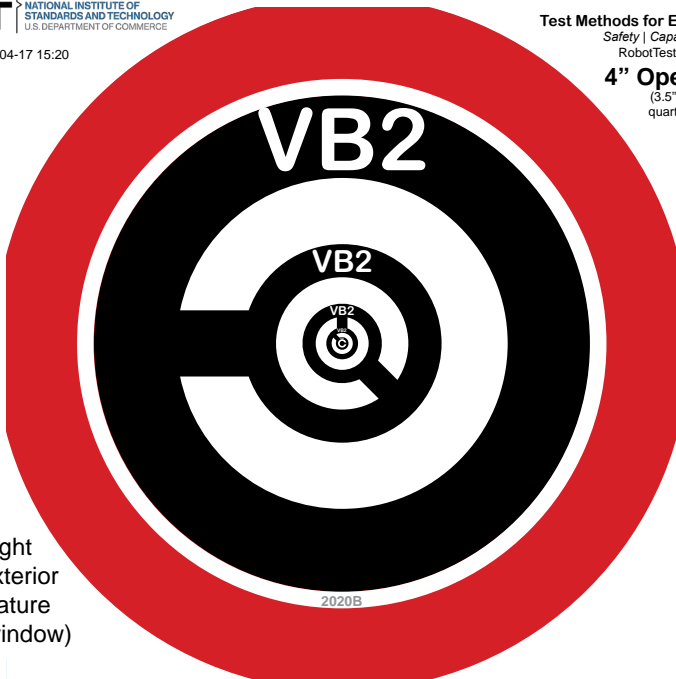


Front Exterior feature (license plate)

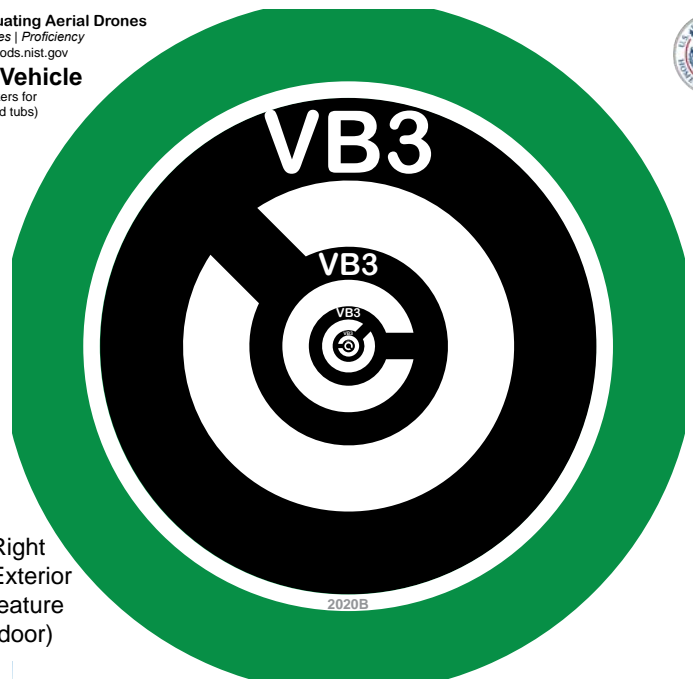


Front Underbody Bucket

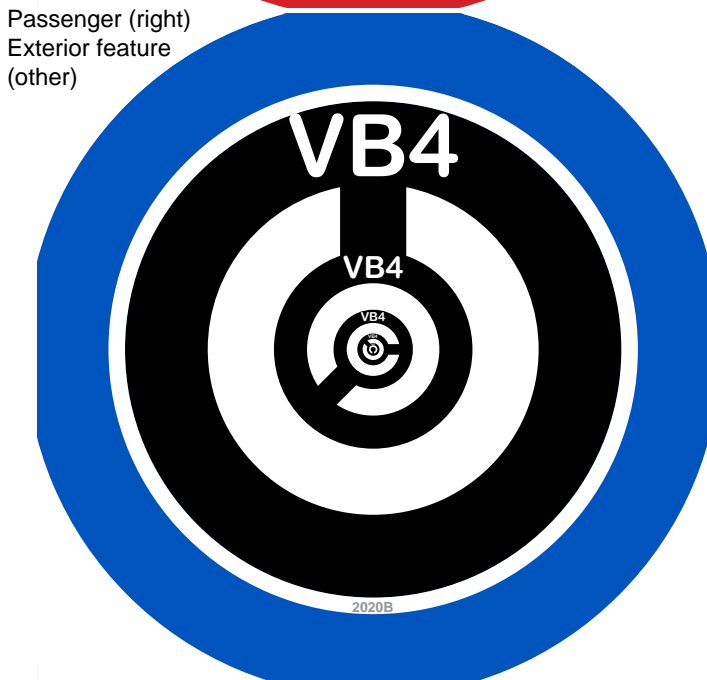




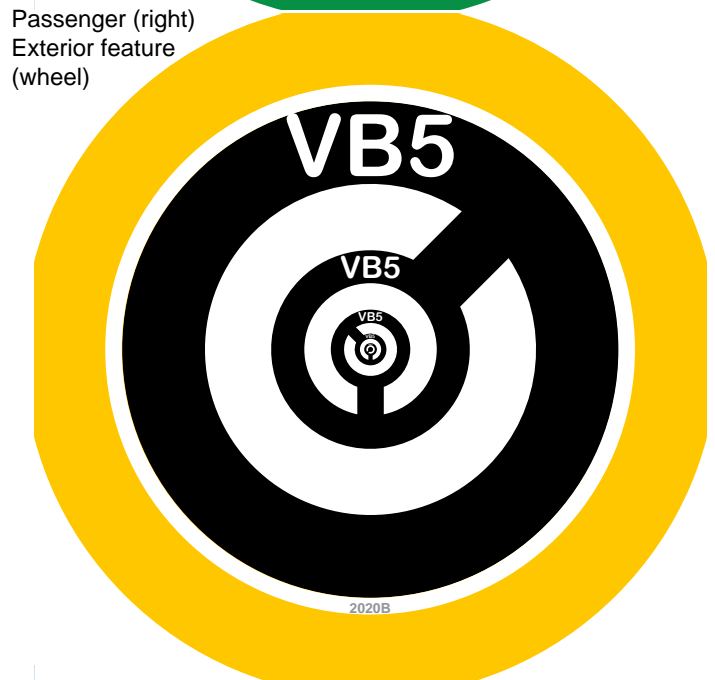
Right Exterior feature (window)



Right Exterior feature (door)



Passenger (right) Exterior feature (other)



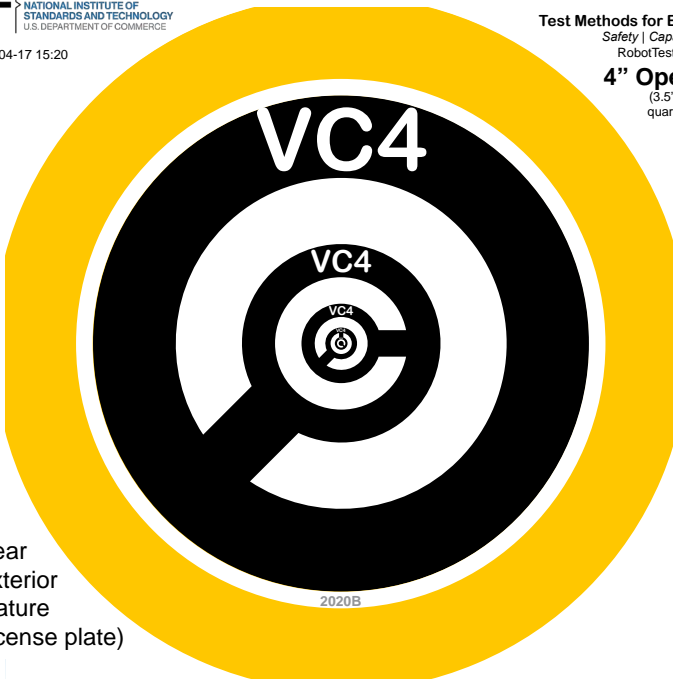
Passenger (right) Exterior feature (wheel)



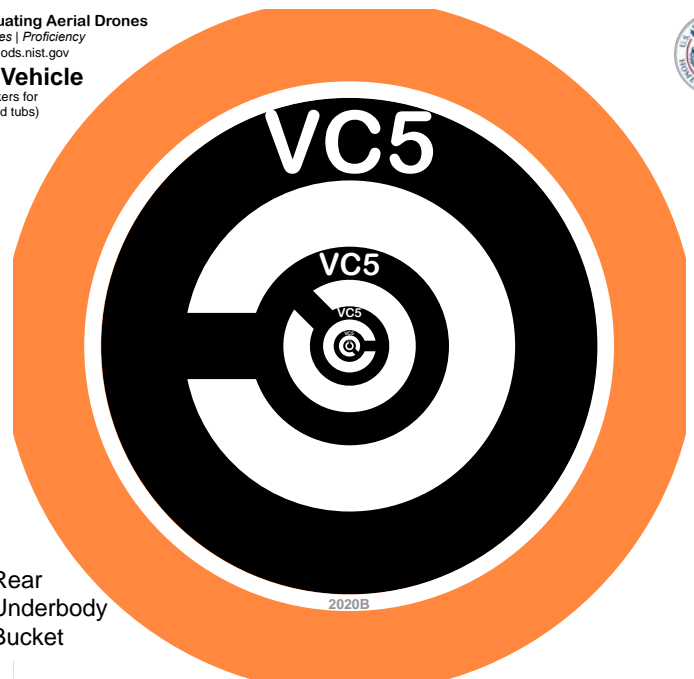
Rear Exterior feature (window)



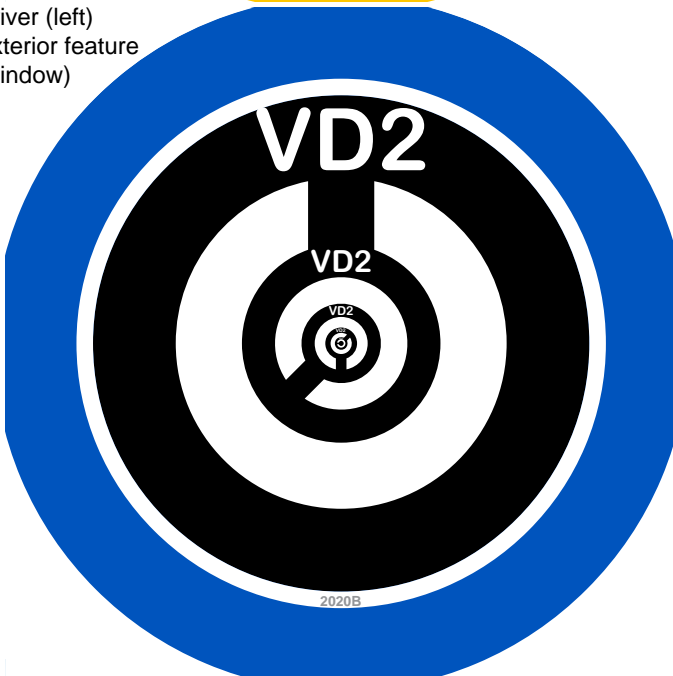
Rear Exterior feature (other)



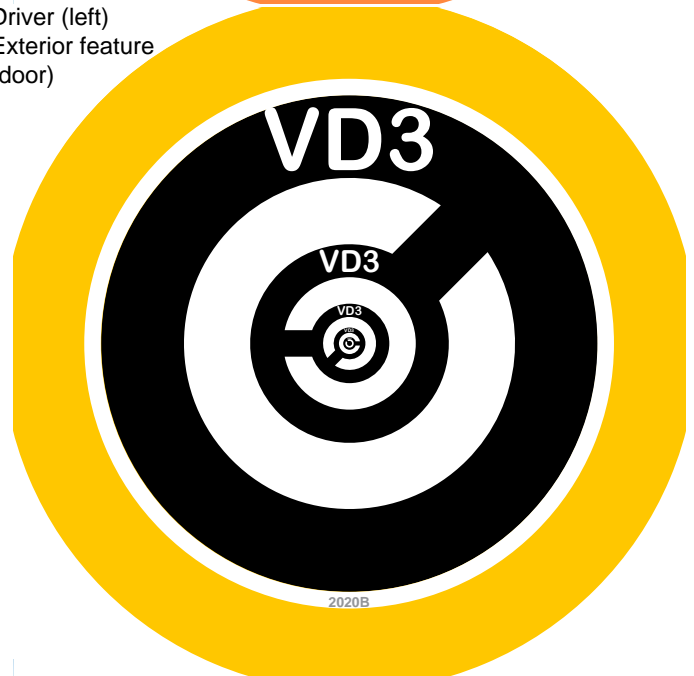
Rear Exterior feature (license plate)



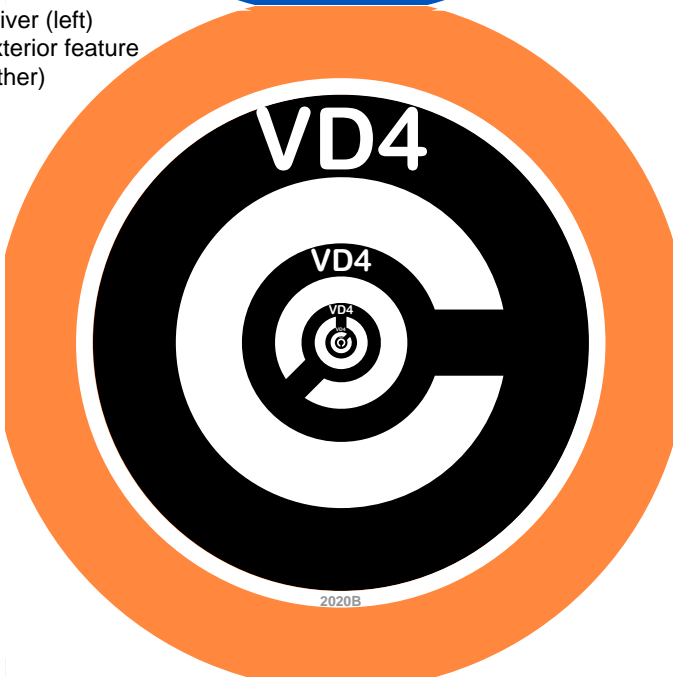
Rear Underbody Bucket



Driver (left) Exterior feature (window)



Driver (left) Exterior feature (door)



Driver (left) Exterior feature (other)



Driver (left) Exterior feature (wheel)



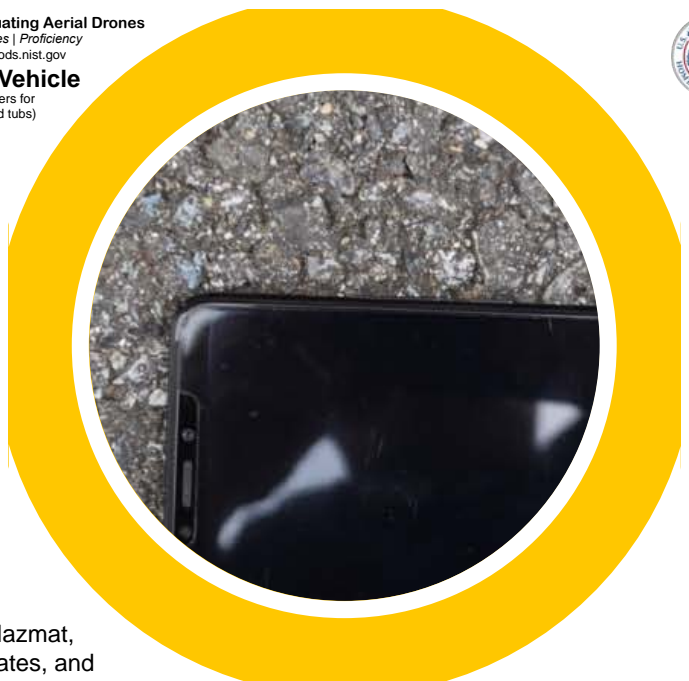
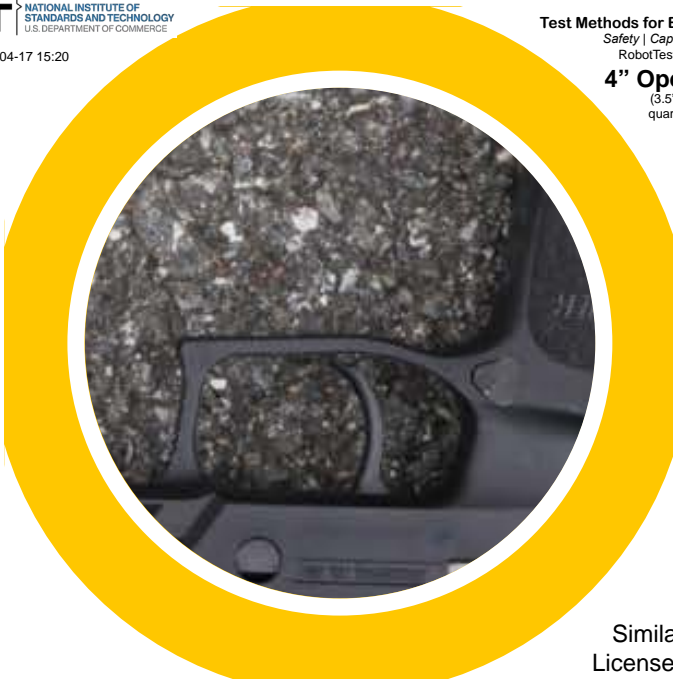
Similar Hazmat, License Plates, and Operational Objects of Interest.



Stick identical colors to either side of a disc and place randomly on vehicle or in the surrounding environment. Flip over randomly to test ability to distinguish between similar looking objects.



4" Open Vehicle
(3.5" stickers for quart sized tubs)



Similar Hazmat,
License Plates, and
Operational Objects of
Interest.



Stick identical
colors to either side of
a disc and place randomly on
vehicle or in the surrounding
environment. Flip over
randomly to test ability to
distinguish similar
objects.



4" Open Vehicle
(3.5" stickers for quart sized tubs)

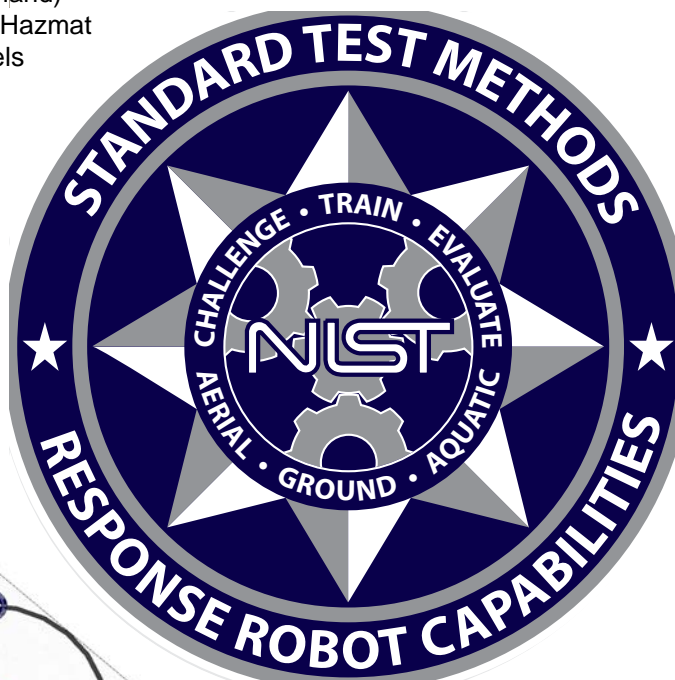


NIST

National Institute of Standards and Technology
U.S. Department of Commerce

SPONSORED BY THE
Science and Technology Directorate
U.S. Department of Homeland Security
RobotTestMethods.nist.gov

Landing stickers
(launch/land)
and Extra Hazmat
Labels



4" Open Vehicle
(3.5" stickers for quart sized tubs)

NIST

National Institute of Standards and Technology
U.S. Department of Commerce

SPONSORED BY THE
Science and Technology Directorate
U.S. Department of Homeland Security

RobotTestMethods.nist.gov

NIST

National Institute of Standards and Technology
U.S. Department of Commerce

SPONSORED BY THE
Science and Technology Directorate
U.S. Department of Homeland Security

RobotTestMethods.nist.gov

Landing stickers (in front of and behind vehicle, in line with underbody buckets, at a distance from center equal to orbit radius)

