

OBSTACLE COURSE SPECIFICATION FOR TECHNOLOGY CHALLENGE 6:

AUTONOMOUS DRONE CAPABLE OF PERFORMING ULTRASONIC-THICKNESS (UT) INSPECTION AT HEIGHT.

No	Parameters	Value
1	Thickness Measurement Location (TML) on flat surface	Able to perform A-Scan, B-Scan and C-Scan
2.	Work on a minimum piping diameter	10 inches
3.	TML on flat surface ceiling surface	Able to perform A-Scan and B-Scan
4.	Manoeuvrability	Obstacle objects avoidance and time to complete the test