Digital Sky Platform

June 24, 2019

- It is the first-of-its-kind national unmanned traffic management (UTM) platform that implements "no permission, no take-off" (NPNT).
- The platform has been built to evolve with the evolving needs of this rapidly changing industry. Its users will be required to do a one-time registration of their drones, pilots and owners.
- For every flight (except for the Nano category), the users will be required to ask for permission to fly on a mobile app and an automated process will permit or deny the request instantly.
- To prevent unauthorised flights and to ensure public safety, any drone without a digital permit to fly will simply not be able to take off.

The UTM operates as a traffic regulator in the drone airspace and coordinates closely with the defence and civilian air traffic controllers (ATCs) to ensure that drones remain on the approved flight paths.