

## JWA's Project on Providing Weather Information for Drones Adopted by NEDO

Tokyo, Japan (16 May, 2017) — Japan Weather Association (JWA) has announced that their research and development project on providing weather information for drones was adopted by New Energy and Industrial Technology Development Organization (NEDO).

JWA applied for the NEDO's official project for realizing a society to promote energy conservation with using drones widely.

### ◆ Research Outline

In order to promote utilizing drones (unmanned aerial vehicles) in the areas of logistics, infrastructure inspection and disaster responses, it is important to understand and forecast various weather phenomena such as gusty winds, heavy rains, thunders and fog precisely and accurately that prevent drones from flying safely.

JWA will develop technologies to grasp and forecast weather phenomena at the altitude of 100 to 200 meters where drones fly, and to provide weather information for drones. Safe and efficient operation of drones will be realized through using weather information by drone operators or operational control systems.

JWA will contribute to creating a society where drones will become widely used and play an important role through developing the technologies to provide weather information for drones.

### ◆ Research Period

The scheduled research period is from 2017 to March 2020.

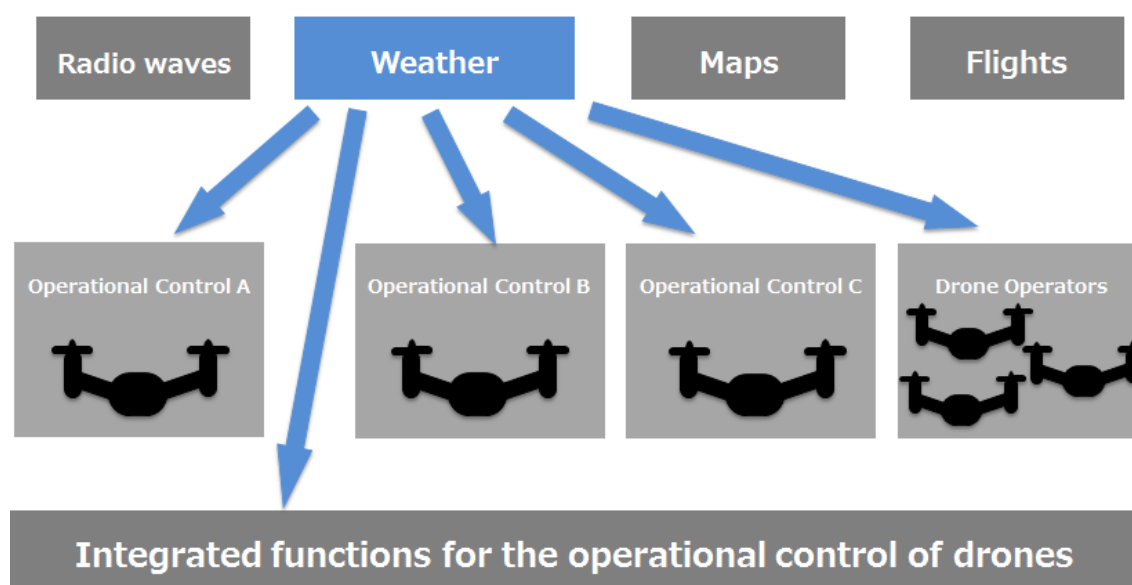


Figure: An image on providing weather information for drones

Detailed project information by NEDO (Japanese only):

[http://www.nedo.go.jp/news/press/AA5\\_100766.html](http://www.nedo.go.jp/news/press/AA5_100766.html)

Additional information for this project (Japanese only):

[Development of Functions to provide Weather Information for Drones](#)

### ◆ Contact:

Public Relations Section, Japan Weather Association

<https://www-qa.jwa.or.jp/contact/english/>