

April 19, 2022

MIRAIT Holdings Corporation

**[MIRAIT Technologies Corporation / MiratecDrone Corp.]
Implemented Training with Koto City, Tokyo Using a Drone for Inspection of
Damage after a Disaster
Implemented operations assuming use of drones for inspection of damage bridges,
roads, etc. after a disaster**

MIRAIT Technologies Corporation (head office: Nishi-ku, Osaka-shi; President: Yasushi Totake; “MIRAIT Technologies”) and MiratecDrone Corporation (head office: Shinagawa-ku, Tokyo; President: Yasuyuki Sasaki; “MiratecDrone”), which are group companies of MIRAIT Holdings conducted training with Koto City, Tokyo (“Koto City”), to investigate the damage situation of civil engineering facilities, etc. in the event of a disaster in the city using a drone on March 23, 2022.

MIRAIT Technologies concluded an “Agreement on Drone Operation in the Event of a Disaster” with Koto City to swiftly conduct safety inspections and restoration of civil engineering facilities in key areas of transportation in the event of a disaster. Under the agreement, upon request by Koto City in the event of a major disaster, MIRAIT Technologies will work with MiratecDrone to immediately deploy drones to perform inspections of civil engineering facilities centered on roads and bridges in the city to quickly assess the state of damage incurred.

In addition to conducting training using a drone to assess the entire surrounding area and damage incurred primarily by bridges from the air above the riverbed of Kyunakagawa River, a course on basic knowledge on drones was conducted for Koto City officials. Furthermore, the video shot by the drones was relayed to the Koto City Office in real time. In the training, it was confirmed that the state of damage to bridges and roads several hundred meters away could be assessed by a drone from an altitude of 150 meters, and that instructions on shooting video and images could be given from Koto City Office using the real-time video relay.

MIRAIT Technologies and MiratecDrone will engage in further accelerating, enhancing and improving safety related to damage inspections in the event of a disaster in Koto City, and work to enhance the ability of the entire Group to respond in the event of a disaster.

Disaster prevention training conducted by Koto City, Tokyo on the riverbed of Kyunakagawa River on March 23, 2022

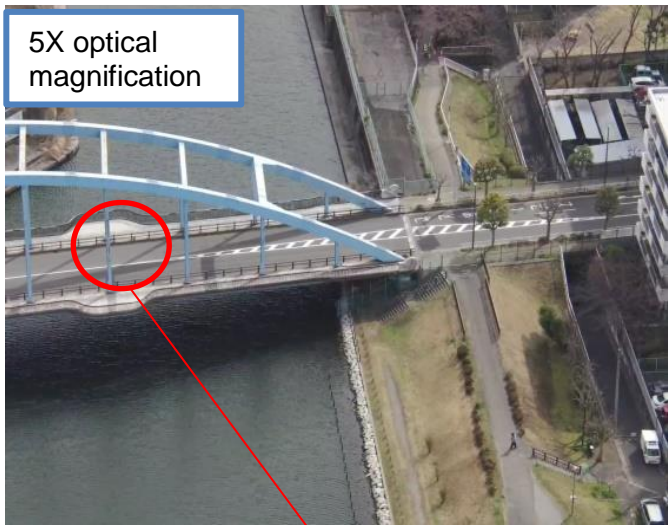
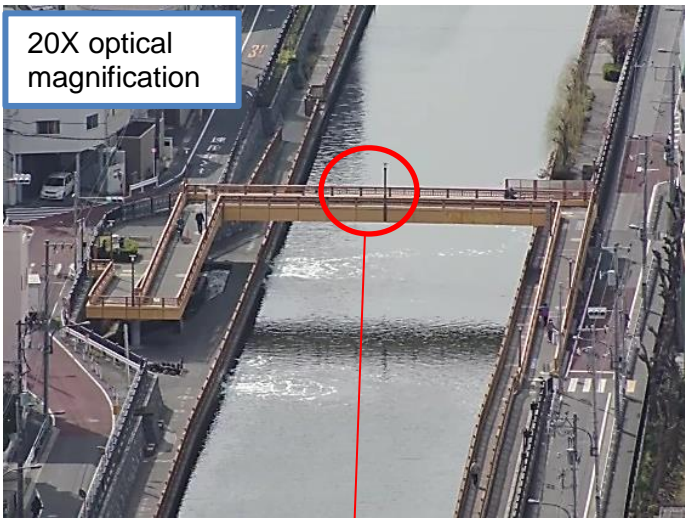
■ Training scenes



■ Images taken by the drone

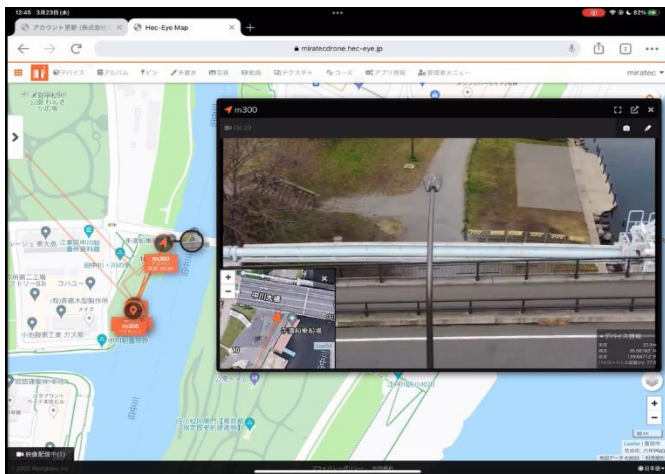
Target object: Shionomichi Bridge
Altitude: 150m Horizontal distance: 707m

Target object: Heisei Bridge
Altitude: 150m Horizontal distance: 257m

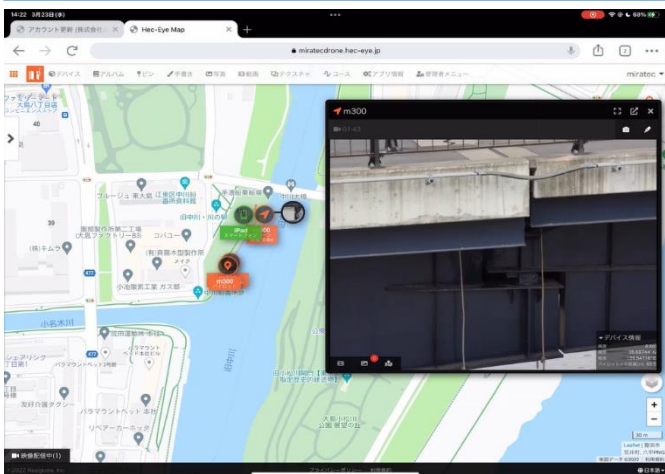


- Display screen using a remote information sharing system (using Hec-Eye from realglobe Inc.)

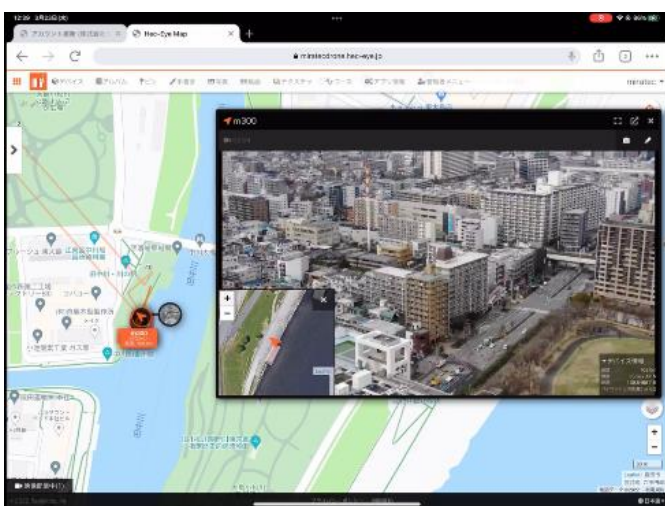
Closeup image of Nakagawa Ohashi (street light)



Closeup image of Nakagawa Ohashi (road joint)



Overall image of surrounding area



Ojima 8-chome Crossing Pedestrian Bridge

