**JVCKENWOOD** 

## News Release

#### JVCKENWOOD Corporation

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### JVCKENWOOD Moves into Full-Scale Pilot Tests for the Commercialization of a Security System for Drivers in Indonesia Jointly with Grab, the leading Online-to-Offline (O2O) mobile platform in Southeast Asia

JVCKENWOOD Corporation ("JVCKENWOOD"), jointly with Grab, the leading Online-to-Offline (O2O) mobile platform in Southeast Asia, has started full-scale pilot tests for the commercialization of a security system for drivers based on a dashcam with communication capabilities in Indonesia, as part of the Grab's Safer Everyday Tech Roadmap launch.

# 1. Background to Demonstration Tests for the Commercialization of a Security System for Drivers

The car-hailing service market is growing rapidly, mainly in the US, the world's largest market, and is expanding globally, centering on Southeast Asia and China. Grab is the leading ride-hailing company in Southeast Asia and provides not only on-demand transportation services, including ride-sharing among individuals and a taxi-hailing service, but also various other services, such as food delivery, parcel delivery services as well as financial services. With the expansion of its business, ensuring the security of drivers who have registered with Grab's ride-hailing service has become a priority for the company.

JVCKENWOOD proposed a security system for drivers based on its proprietary telematics to Grab, and the company has decided to conduct pilot tests for the commercialization of the system in Indonesia.

### 2. Overview of Security System for Drivers and Details of Pilot Tests

The pilot tests conducted jointly with Grab focus on a security system for drivers based on a dashcam with communication capabilities. The security system allows drivers to automatically transmit various data, such as video captured inside and outside their vehicles and location information, to a call center by pressing an emergency button. As a result, the security system enables support services to be provided quickly in an emergency and is expected to contribute to ensuring the safety of drivers by preventing crimes.

Following the pilot tests with a total of 200 Grab vehicles installed with the security system in three Indonesian cities — Jakarta, Medan, and Palembang —conducted since the end of June, JVCKENWOOD has moved on to the full-scale pilot tests with an additional 200 Grab vehicles by end of December.

### 3. Our Future Initiatives

On the basis of the results of the pilot tests, JVCKENWOOD and Grab will examine system specifications and service details incorporating feedback from drivers, and step up our efforts for commercializing the security system starting early 2019 in Indonesia.

While monitoring major trends of connected smart cars in the automobile industry, JVCKENWOOD aims to expand the telematics solutions business for providing safety and security for drivers using various data obtained with dashcams and other in-vehicle equipment.

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This document is based on the information available to the Company at the time of release and may differ from the latest information.

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