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To whom it may concern

TOKAI Holdings Corporation Katsuhiko Tokita, President & CEO (Code No. 3167 Tokyo Stock Exchange First Section)

# TOKAI COM Selected to Participate in Experimental Public Service Project in Fujieda City, Shizuoka

- Japan's First Integrated Safety Solutions Designed to Enhance Security and Convenience for Citizens and Tourists

TOKAI Holdings Corporation announced today that its wholly-owned subsidiary, TOKAI Communications Corporation (hereinafter "TOKAI COM"), was selected by Shizuoka Prefecture's Fujieda City to participate in its experimental public service project using an IoT<sup>\*1</sup> (LPWA<sup>\*2</sup>) platform (see attachment) after submitting a proposal in response to the city's open solicitation in June 2017.

Positioned as the TOKAI Group's core company, TOKAI COM, has offered extensive lines of IT services to individual and corporate customers. TOKAI COM's recent selection in Fujieda City's public solicitation (for competitive proposals) is a testament to the technological expertise and know-how the company has gained through years of experience in providing ICT solutions as a telecommunications carrier, data center operator, cloud service provider, and system integrator.

TOKAI Holdings will continue to leverage the Group's data centers, fiber-optic broadband networks, and systems development capability to provide comprehensive ICT solutions to the public through TOKAI COM.

- \*1 IoT stands for the Internet of Things. It is a system of sensors, devices, and other objects, connected to the cloud or servers via the Internet, that control one another through the exchange of data.
- \*2 LPWA stands for Low Power Wide Area and is a type of wireless network technology that allows long range communications at a low bit rate and low power.

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**TOKAI Communications Corporation** 

## TOKAI COM Selected to Participate in Fujieda City's Experimental Public Service Project Employing Japan's First LPWA Network - Japan's First IoT-based Integrated Safety Solutions for Physical Security

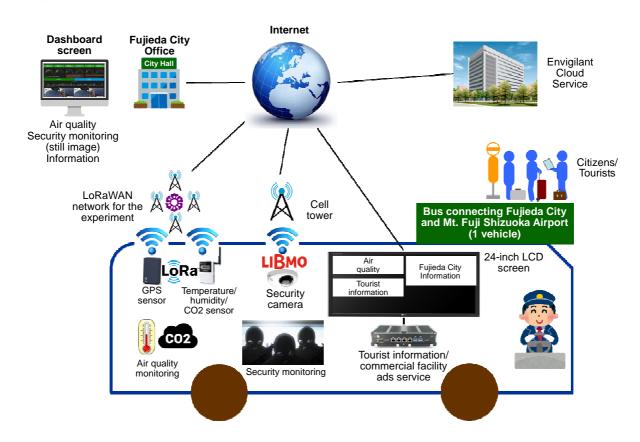
TOKAI Communications Corporation (headquartered in Aoi-ku, Shizuoka City, Shizuoka; headed by Katsuhiko Tokita, President & CEO; hereinafter "TOKAI COM") was selected by Shizuoka Prefecture's Fujieda City to participate in its experimental public service project employing an IoT (LPWA) platform.

Fujieda City has teamed up with SoftBank Corp. to build Japan's first IoT platform through an LPWA network (LoRaWAN<sup>TM</sup>)\*1 that will cover almost the entire city. The city aims to make its citizens safer, revitalize local industries, and improve public services through effective use of ICT while promoting the use of IoT, something that will play a central role in ICT in coming years.

TOKAI COM will use Fujieda City's IoT (LPWA) platform to conduct an experiment aimed at enhancing the safety and security of citizens and tourists. TOKAI COM will visualize the air quality inside and outside a bus running between Mt. Fuji Shizuoka Airport and Fujieda Station as well as monitor the bus' interior by employing Envigilant TM\*2, an integrated safety solution designed to visualize threats.

The city used a competitive proposal process to select project participants in order to solicit outstanding proposals driven by advanced expertise and know-how. TOKAI COM was selected for its superior proposal.

### Project Overview



Since its founding in Shizuoka Prefecture in 1977, TOKAI COM has been responsible for the TOKAI Group's\*3 information and communications services. Capable of providing comprehensive solutions for networks, data centers, and system development, TOKAI COM offers a wide array of information and telecommunications services for both individual and corporate customers. TOKAI COM will leverage and combine the expertise and know-how it has gained over the years to provide the kind of community-based solutions only a local company can offer as it works with an eye to improving the quality and efficiency of public services.

## \*1 LoRaWAN<sup>TM</sup> (LoRa<sup>TM</sup>)

LoRaWAN<sup>TM</sup> is a type of network that uses the LoRa<sup>TM</sup> technology. LoRa<sup>TM</sup> is a wireless network protocol, known as LPWA (Low Power Wide Area), that provides long range, low power consumption data transmission by limiting the amount of information to be transmitted to tens of bytes per transmission.

\*2 Envigilant<sup>TM</sup>

 $\operatorname{Envigilant}^{\operatorname{TM}}$  is an integrated safety solution from Allied Telesis.

https://www.allied-telesis.co.jp/solution/envigilant/index.html

#### \*3 TOKAI Group

The TOKAI Group is a corporate group consisting of TOKAI Holdings Corporation and its 23 consolidated subsidiaries and 4 equity method affiliates. The TOKAI Group began providing city gas (piped natural gas) in Shizuoka Prefecture in 1950. Since then, it has continued to diversify its business operations, providing a wide range of products and services vital to people's lives, including liquefied petroleum gas, the internet, cable television, and its Aqua (bottled water delivery) services.

\*4 LIBMOTM

LIBMO<sup>TM</sup> is the TOKAI Group's low-cost mobile and SIM service.

https://www.libmo.jp/

- \* LoRa<sup>TM</sup> and LoRaWAN<sup>TM</sup> are registered trademarks of Semtech Corporation.
- \* All other company, product and service names, logos, etc. mentioned herein are trademarks or registered trademarks of their respective owners.

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