

June 10, 2020

MIRAIT Holdings Corporation**【 MIRAIT Corporation 】****Commences Provision of Local 5G Wireless Area Construction Solution on June 10****- A solution supporting companies implementing local 5G -**

MIRAIT Corporation (head office: Koto-ku, Tokyo; President: Toshiki Nakayama; “MIRAIT”), which is a Group company of MIRAIT Holdings Corporation, commenced provision of a “Local 5G Wireless Area Construction Solution” on June 10 to companies implementing local 5G in order to support aspects spanning from implementation consulting to design, construction and license application.

Commercial 5G services have begun, and local 5G is garnering much interest as a technology “enabling the in-house creation of flexible spot 5G communication environments.” In particular, it has been said that there are high needs and expectations in areas such as smart factories visualizing the manufacturing process. However, it is necessary to create 28Ghz band areas during actual implementation, and specialized technology in this area is required. Furthermore, specialized knowledge is essential for radio license applications, and there are very high barriers to implementation.

With the “Local 5G Wireless Area Construction Solution,” MIRAIT leverages its reliability as a communications construction company and its advanced technology such as design utilizing 3D technology to provide implementation support to companies considering the implementation of local 5G. This enables the promotion of implementation by removing various obstacles to implementation and reducing the burden on companies.

1. Specific services provided through the “Local 5G Wireless Area Construction Solution”

1) Wireless area construction consulting

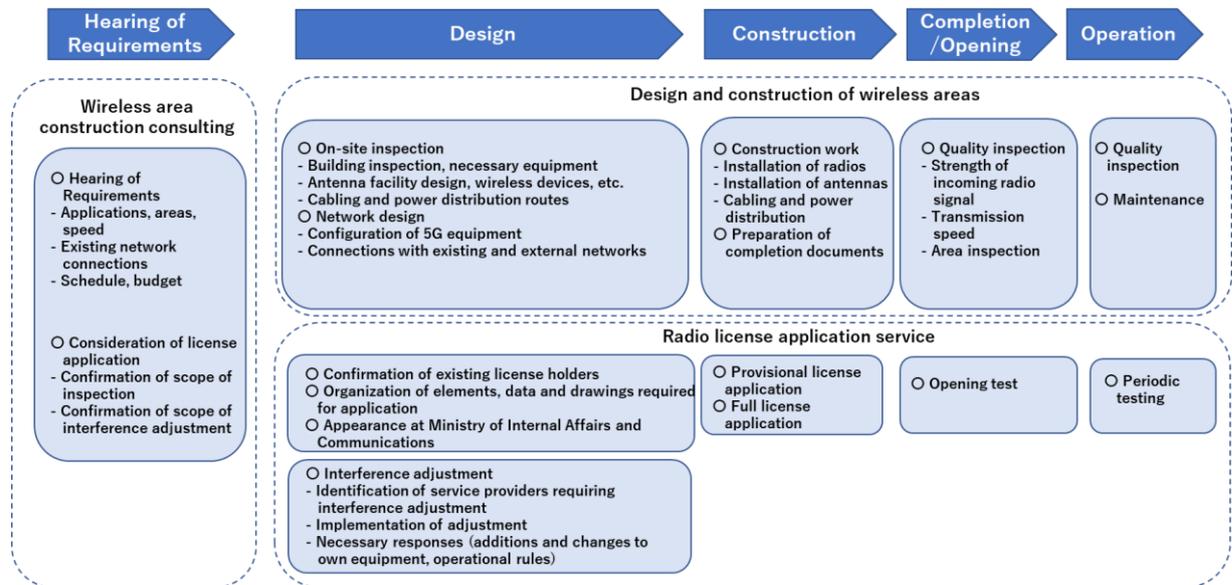
MIRAIT proposes optimal wireless area design based in the needs of companies considering implementation.

2) Design and construction of wireless areas

MIRAIT actually designs and constructs wireless areas. In addition to its reliability as a communications construction company, MIRAIT will design and construct areas utilizing advanced technology such as 3D scanners and propagation simulation.

3) Radio license application service

MIRAIT makes radio license applications and coordinates with the relevant business operators.



2. Moving forward

MIRAIT will add and improve services in future as part of the “Local 5G Wireless Area Constructions Solution.”

Additionally, MIRAIT aims to provide the construction of comprehensive networks combining not only local 5G area construction, but also LPWA and Wi-Fi.

MIRAIT has been engaged in electrical facility business, software business and ICT business centered on engineering related to the construction of fixed communication facilities and mobile network facilities for telecommunications carriers for many years. It has aimed to provide new solutions supporting a smart society through “comprehensive engineering & service” centered on the engineering capabilities it has refined in various areas to date.

The company will contribute to the formation of efficient and detailed areas using quasi-millimeter band in 5G expected to be widely utilized not only by service providers but also in construction sites, logistics and warehousing, stadiums, hotels and office buildings aiming to build private networks.