

Organization

President

Vice Presidents

Senior Executive Directors

Auditors

Radio Research Institute

General Planning Office
Radio Propagation Research Center
 Remote Sensing Laboratory
 Space Environment Laboratory

Electromagnetic Standards Research Center
 Electromagnetic Compatibility Laboratory
 Space-Time Standards Laboratory
Applied Electromagnetic Research Center
 Digital Optics Laboratory

Network Research Institute

General Planning Office
 Advanced ICT Device Laboratory
 Network Architecture Laboratory
Photonic ICT Research Center
 Photonic Network Laboratory
 Optical Access Technology Laboratory

Wireless Networks Research Center
 Planning Office
 Wireless Systems Laboratory
 Space Communication Systems Laboratory
Resilient ICT Research Center
 Planning and Collaboration Promotion Office
 Sustainable ICT Systems Laboratory
 Robust Optical Network Laboratory

Cybersecurity Research Institute

General Planning Office
 Cybersecurity Laboratory
 Security Fundamentals Laboratory
Cybersecurity Nexus
 CYNEX Business Promotion Office
 CYNEX Research, Development and Operations Laboratory

National Cyber Training Center
 Cyber Training Business Promotion Office
 Cyber Training Laboratory
National Cyber Observation Center
 Cyber Observation Business Promotion Office
 Cyber Observation Operation Office

Universal Communication Research Institute

General Planning Office
 Advanced Reality Technology Laboratory
Advanced Speech Translation Research and Development Promotion Center
 Advanced Speech Technology Laboratory
 Advanced Translation Technology Laboratory
Data-driven Intelligent System Research Center
Big Data Integration Research Center

Advanced ICT Research Institute

General Planning Office
Kobe Frontier Research Center
 Superconductive ICT Device Laboratory
 Nano-scale Functional Assembly ICT Laboratory
 Bio-ICT Laboratory
 Neuro-ICT Laboratory
 DUV ICT Device Laboratory

Koganei Frontier Research Center
 Planning Office
 Quantum ICT Laboratory
 Terahertz ICT Device Laboratory
 Green ICT Device Laboratory
Center for Information and Neural Networks
 Suita Planning Office
 Brain Networks and Communication Laboratory
 Brain Function Analysis and Imaging Laboratory
 Neural Information Engineering Laboratory

Open Innovation Promotion Headquarters

General Produce Office
 Produce Office
 Innovative R&D Promotion Office
 Technology Promotion Office
Social Innovation Unit
Strategic Program Produce Office
 Research Planning and Promotion Office
 Regional/Industry-Academia Collaboration Promotion Office
ICT Testbed Research and Development Promotion Center
 ICT Testbed Coordination and Planning Office
 ICT Testbed Research, Development and Operations Laboratory
 Social-ICT System Laboratory
Innovation Promotion Department
 Collaborative Research Promotion Office
 Commissioned Research Promotion Office
 Funded Research Promotion Office
 Intellectual Property Promotion Office
 Standardization Promotion Office

Global Alliance Department
 International Collaboration Promotion Office
 International Research Development Office
 Asia Center
 North-America Center
 Europe Center
ICT Deployment and Industry Promotion Department
 Deployment Promotion and International Exchange Planning Office
 Entrepreneur Promotion Office
 Business and Technology Research Promotion Office
 Information Barrier-free Office

Beyond 5G Research and Development Promotion Unit

General Planning Office
 Beyond 5G Design Initiative
Terahertz Technology Research Center
 Planning Office
 Terahertz Laboratory

AI Research and Development Promotion Unit

General Planning Office
 AI Research and Development Design Initiative

Quantum ICT Collaboration Center

General Planning Office
 Quantum ICT Design Initiative

General Affairs Department

General Affairs Office
 Personnel Affairs Office
 Legal and Compliance Office

Financial Affairs Department

Finance Office
 Contract Office
 Facility Office

Strategic Planning Department

Strategic Planning Office
 Evaluation Office

Operation Planning Department

Operation Design Office
 DX Design Office
 Radio Wave Management and Manufacturing Office

Public Relations Department

Public Relations Planning Office
 Press Office

Innovation Design Initiative

NICT Knowledge Hub

Diversity Promotion Office

IGS Development Office

GPAI Tokyo Expert Support Center

GPAI Tokyo Expert Support Center Secretariat

Audit Office

Outline

Main Businesses

- Research and development of technologies related to the electromagnetic distribution of information and the use of radio waves
- Support of individuals and organizations pursuing research and development in the field of advanced communications and broadcasting technology
- Promotion of businesses in the communications and broadcasting sectors

Establishment Date

April 1, 2004

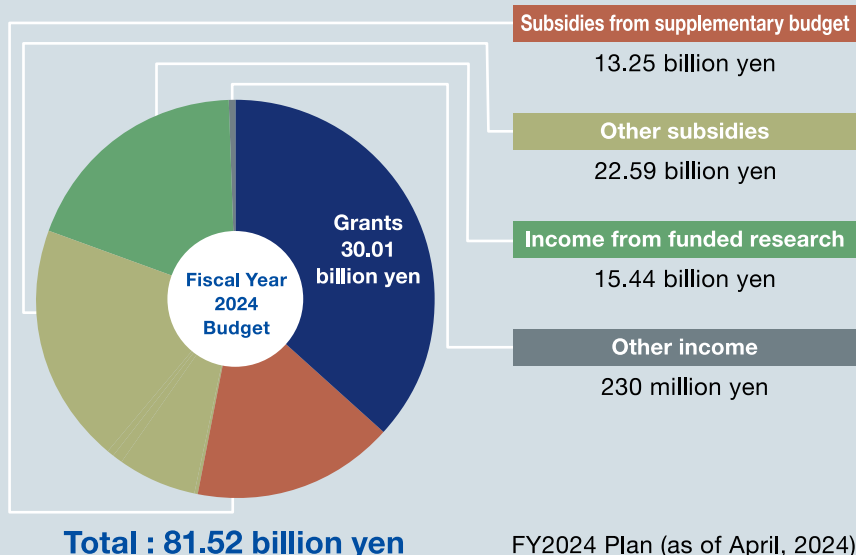
5th Mid-To-Long-Term Plan

April 2021 - March 2026

Number of Personnel

1,427 (as of April, 2024)
(Including fixed term employees)

Budget



Location of NICT facilities

Koganei-shi and Kodaira-shi, Tokyo

Headquarters



- Radio Research Institute
- Network Research Institute
- Cybersecurity Research Institute
- Big Data Integration Research Center
- Koganei Frontier Research Center
- Beyond 5G Research and Development Promotion Unit
- Quantum ICT Collaboration Center
- Open Innovation Promotion Headquarters

Nomi-shi, Ishikawa (Ishikawa Science Park)

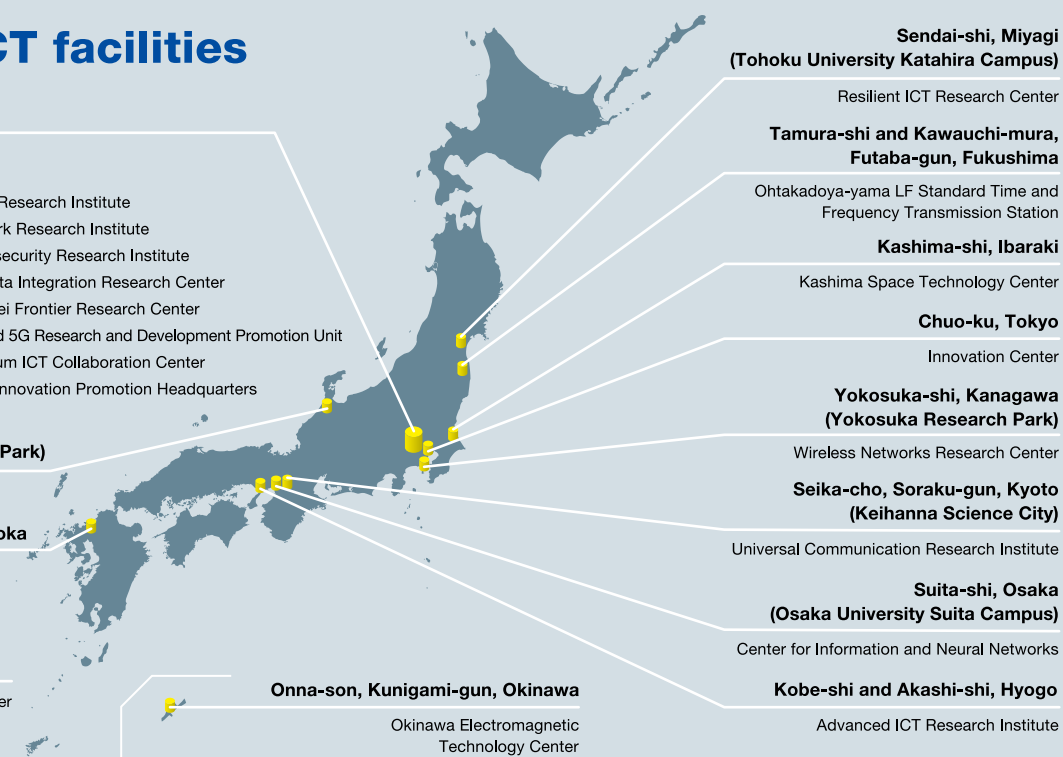
Hokuriku StarBED Technology Center

Saga-shi, Saga and Itoshima-shi, Fukuoka

Hagane-yama LF Standard Time and Frequency Transmission Station

Overseas Centers

- Washington, DC, U.S.A. North-America Center
- Paris, France Europe Center
- Bangkok, Thailand Asia Center



Sendai-shi, Miyagi (Tohoku University Katahira Campus)

Resilient ICT Research Center

Tamura-shi and Kawauchi-mura, Futaba-gun, Fukushima

Ohtakadoya-yama LF Standard Time and Frequency Transmission Station

Kashima-shi, Ibaraki

Kashima Space Technology Center

Chuo-ku, Tokyo

Innovation Center

Yokosuka-shi, Kanagawa (Yokosuka Research Park)

Wireless Networks Research Center

Seika-cho, Soraku-gun, Kyoto (Keihanna Science City)

Universal Communication Research Institute

Suita-shi, Osaka (Osaka University Suita Campus)

Center for Information and Neural Networks

Kobe-shi and Akashi-shi, Hyogo

Advanced ICT Research Institute

Onna-son, Kunigami-gun, Okinawa

Okinawa Electromagnetic Technology Center

As of April, 2024

History

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|-----------|--|-----------|--|
| Oct. 1896 | Radio Telegraph Research Division is established as a part of the Electrotechnical Laboratory, Ministry of Communications (C) | Jan. 2001 | Ministry of Posts and Telecommunications becomes Ministry of Public Management, Home Affairs, Posts and Telecommunications (C) |
| Jan. 1915 | Hiraiso Branch opens (C) | Apr. 2001 | Communications Research Laboratory, Incorporated Administrative Agency is established (C) |
| May 1935 | Testing and Examination for Radio Equipment Type Approval starts (C) | Jul. 2001 | Promotion system on facilitating research and development in private basic technology starts (T) |
| Jan. 1940 | Frequency Standard Radio Service (JJY) starts (Kemigawa) (C) | Mar. 2002 | Satellite control operations are terminated (T) |
| Jun. 1948 | Radio Physics Laboratory is integrated (C) | Apr. 2003 | Partial takeover of operations of Promotion Center for Facilitating Research and Development in Private Basic Technology (T) |
| Aug. 1952 | Radio Research Laboratory is established (C) | Apr. 2004 | National Institute of Information and Communications Technology (NICT), an incorporated administrative agency, is established by merging the former CRL and former TAO |
| May 1964 | Kashima Branch opens (30-m diameter Parabola Antenna Facility completed) (C) | Apr. 2012 | Resilient ICT Research Center (Sendai City) is established |
| Aug. 1979 | Communications and Broadcast Satellite Organization (CBSO) is established (T) | Apr. 2013 | Center for Information and Neural Networks (Suita City) is established |
| Aug. 1982 | Kimitsu Satellite Control Center opens (T) | Apr. 2015 | Renamed as National Institute of Information and Communications Technology, National Research and Development Agency |
| Apr. 1988 | Reorganized from Radio Research Laboratory to Communications Research Laboratory (C) | Apr. 2016 | Cybersecurity Human Resource Development Research Center (Currently, National Cyber Training Center) is established |
| May 1989 | Kansai Branch opens (Kobe) (C) | Mar. 2021 | Beyond 5G R&D Promotion Project starts |
| Oct. 1992 | Renamed as the Telecommunications Advancement Organization (TAO), Commencement of advanced communication and broadcasting research and development (T) | Apr. 2021 | Quantum ICT Collaboration Center is established |
| Jul. 1997 | Yokosuka Radio Communications Research Center is established (C) | | |
| Jul. 2000 | Keihanna Info-Communication Research Center is established (C) | | |

(C) : Communications Research Laboratory/CRL (T) : Telecommunications Advancement Organization/TAO