Apply the stamp within the dotted line.

6 stamps in total.

Event Schedule

April	Sponsored by Musashino City **Musashino Cherry Blossom Festival** Special event allowing access to the cherry trees within the R&D Center and the History Center.Come along to enjoy a stamp rally, tour, and more!
August	Sponsored by NTT Information Network Laboratory Group **Interactive Summer Science Seminar for Children** An opportunity for hands-on experience with communications, together with NTT researchers.There will also be a quiz, a stamp rally, and other activities to help you explore the History Center.
October	Sponsored by NTT Information Network Laboratory Group **Special Autumn Opening** Enjoyable crafts-related events, such as programming classes and original fan-making workshops.
December	Sponsored by NTT Information Network Laboratory Group **Christmas Event** Stimulating entertainment for the winter season.

*Please note that event details may change.
For the latest information, please see our web site.

NTT HISTORY CENTER OF TECHNOLOGIES
NTT Musashino Research and Development Center
3-9-11 Midori-cho, Musashino-shi, Tokyo 180-8585
https://hct.lab.gvm-jp.groupis-ex.ntt/english/

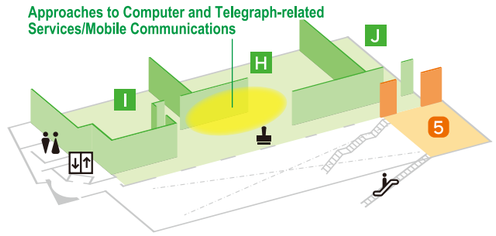
Layout

The NTT History Center of Technologies is an archive of historical assets mainly consisting of the NTT group companies' huge collection of technological artifacts which is divided by two themes, History and Technology.

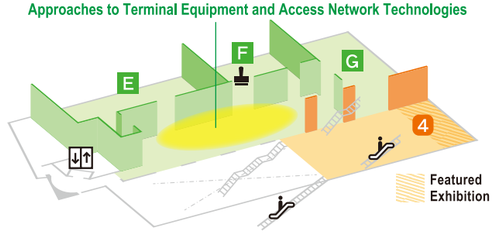
Approaches Area offering a visual presentation on the theme "Exploring the Technologies"

Elevator Escalator Accessible toilet Toilets Coin lockers Stamp

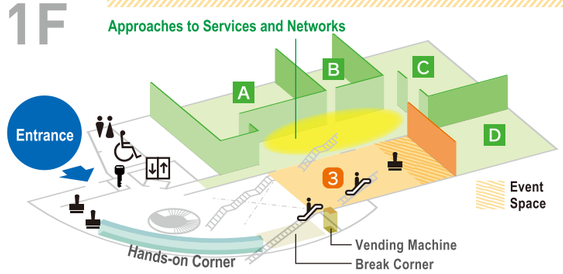
3F



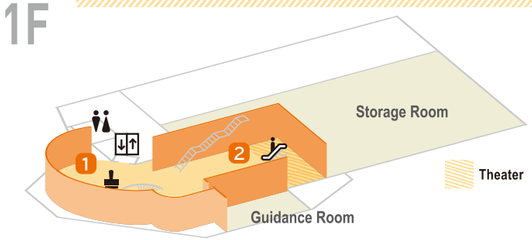
2F



1F



B1F



Tracing the History

An overview of the history of technology and services from the first telegraph service in 1869 through to the first half-century of the Nippon Telegraph and Telephone Public Corporation, formed after the war. The exhibit, extending from level B1F to 3F, offers an overview of NTT through the generations along with social movements.

Exploring the Technologies

This exhibit from levels 1F to 3F offers a detailed look at the roots and evolution of NTT technologies in different fields.
1F: Core Network Technologies
2F: Access System and User Equipment Technologies
3F: Computer and Mobile Communications Technologies

Please visit the "Approaches" too.

5 Technological History Lounge

H Technologies of Communications and Services Using Characters and Images — DIPS, telegrams, packets, images, data

I Technologies of Mobile Network — Mobile

J Technologies of the Internet — Internet

4 Age of Digital Technologies and Multimedia — From the Mid 1980's Onward

E Access Systems and Outside Plant Infrastructure Technologies — Cabling, transmission, radio, civil engineering

F Technologies of User Equipment — Premises

G Wide Scope of NTT Technologies — Basic research and technology, software, international standards, overseas activities, promotion of environment protection

3 Age of Technology Innovation and Diversity — From the 1970's Onward

A Technologies of Nodes — Switching systems, software

B Technologies of Operations — Operations, software

C Technologies of Transmission — Cabling, transmission, wireless

D Technologies of Facilities — Building, electric power

1 Modernization of Japan and Progress of Telegraph and Telephone — From the Mid 1800s Onward

2 Age of Recovery and Growth — From the 1950's Onward

NTT History Center of Technologies

Floor Guide

https://hct.lab.gvm-jp.groupis-ex.ntt/english/

Free admission

B1F

Tracing the History

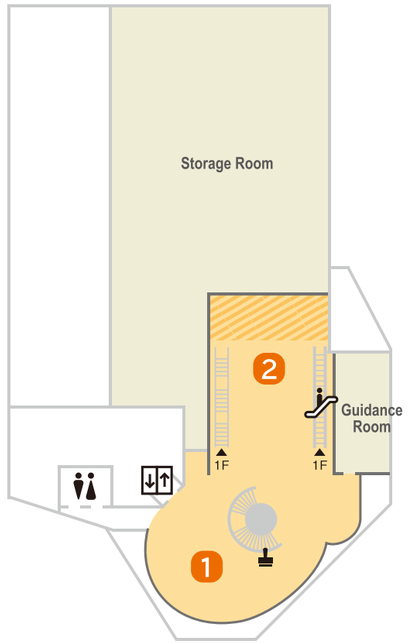
Theater

Elevator

Escalator

Toilets

Stamp



1F

Tracing the History

Exploring the Technologies

Event Space

Elevator

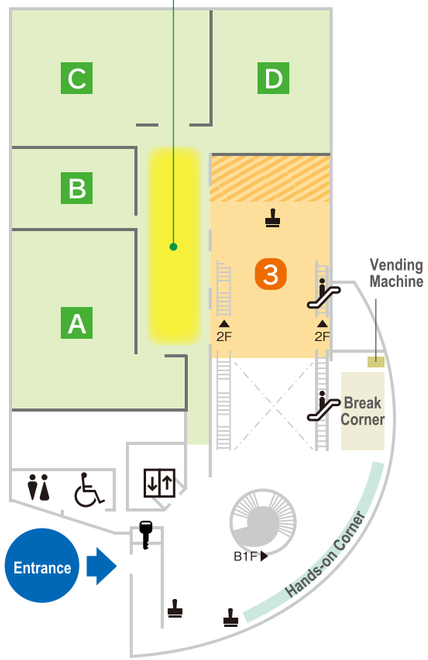
Escalator

Accessible toilet

Toilets

Coin lockers

Stamp



2F

Tracing the History

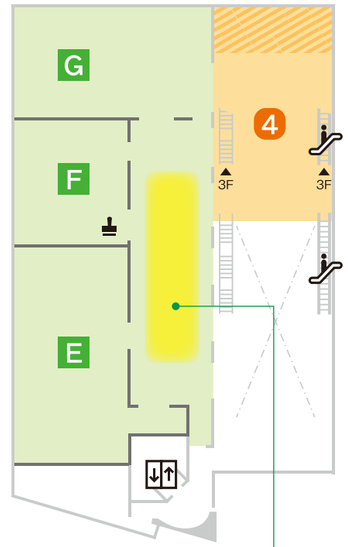
Exploring the Technologies

Featured Exhibition

Elevator

Escalator

Stamp



Approaches to Terminal Equipment and Access Network Technologies

3F

Tracing the History

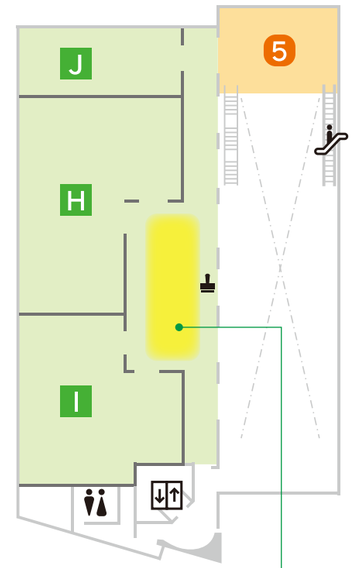
Exploring the Technologies

Elevator

Escalator

Toilets

Stamp



Approaches to Computer and Telegraph-related Services/Mobile Communications

1 Modernization of Japan and Progress of Telegraph and Telephone

From the Mid 1800s Onward

Japan was given its first telegraph by Admiral Perry on his visit by ship in 1854. This exhibit outlines the development of the telecommunications business from that time until Nippon Telegraph and Telephone Public Corporation was established in 1952.

2 Age of Recovery and Growth

From the 1950's Onward

When Nippon Telegraph and Telephone Public Corporation was established, Japan was in the midst of post-war construction. This exhibit outlines the telecommunications services that steadily evolved and emerged since that time of hectic economic activity.

Theater

This offers a video presentation on the age of recovery and growth. It outlines the evolution of NTT in the 20 years between the years of post-war devastation and the hosting of the Tokyo Olympics and how NTT helped to propel Japan's economy.

3 Age of Technology Innovation and Diversity

From the 1970's Onward

In the era extending from Japan's economic boom years to the period of economic maturity, the telecommunications business saw many major advances, like the transition from switchboards to automated electronic exchanges.

A Technologies of Nodes

Switching systems, software

A presentation on the history of switchboards for multiprocessing and the technology used to make them more stable and reliable.

B Technologies of Operations

Operations, software

This presentation outlines the evolution of the technology used to improve the management and operation of increasingly huge networks over the years.

C Technologies of Transmission

Cabling, transmission, wireless

This presentation shows the evolution of cabling and wireless transmission channels in the shift of telecommunications signals from analog to digital.

D Technologies of Facilities

Building, electric power

This presentation covers the building and energy technology developed to meet various social demands.

4 Age of Digital Technologies and Multimedia

From the Mid 1980's Onward

In 1985 Nippon Telegraph and Telephone Public Corporation was privatized to become Nippon Telegraph and Telephone Corporation. At this time NTT's networks were fully converted to digital, and work began on the transition to optical lines.

E Access Systems and Outside Plant Infrastructure Technologies

Cabling, transmission, radio, civil engineering

Access networks linking switchboards and user equipment have evolved in line with advances in information technology.

F Technologies of User Equipment

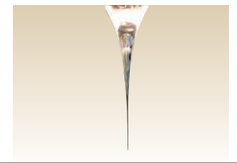
Premises

The performance and capabilities of telephone and facsimile equipment were steadily improved to meet the needs and demands of society.

G Wide Scope of NTT Technologies

Basic research and technology, software, international standards, overseas activities, promotion of environment protection

This presentation outlines some of the outstanding fruits of NTT's basic research and technology, such as the "VAD Method" for manufacturing optical fiber.



5 Technological History Lounge

Here you can enjoy a sweeping view over exhibition space. On display in the lounge is a model of the antenna of the ETS-VI engineering test satellite.

H Technologies of Communications and Services Using Characters and Images

DIPS, telegrams, packets, images, data

Text and image communication technology advanced at remarkable speed with the diffusion of computers.

I Technologies of Mobile Networks

Mobile

After the development of cellular network-based phones for automobiles and handheld use, mobile telecommunications expanded rapidly to become an essential infrastructure for daily life.

J Technologies of the Internet

Internet

In 1988 NTT successfully achieved the first TCP/IP connection with the U.S., and since that dawning of the Internet "renaissance" it has steadily pursued Internet-related R&D and standardization.