Flight Information Display System (GFLAIDS)

Provides real-time information essential for passengers, such as flight information, announcements, weather reports, and news.

Overview of FIDS (GFLAIDS)

Flight-related information
- Flight information
- Security inspection information (restrictions on dangerous goods and liquids, etc.)
- Ticket counter information

Airport operation-related information
- Emergency and fire information
- Airport announcements
- Directions to restrooms and lounges

Transportation-related information
- Public transportation information (railways)
- Road traffic information
- Station, stop, and stand information for railways, buses, taxis
- Ticket windows for buses

Useful information
- Weather
- News
- Environmental information

Airport examples
- Transportation information
- Directions in airports
- Security gate
- Boarding gate
- Check in counter
- Connection counter

NEC Corporation
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Flight Information Display System (GFLAIDS)

Easy-to-Understand Displays That Accommodate the Growth of Code-Sharing Flights and Universal Design

The development process for GFLAIDS is based on the concept of a user-friendly design which leads to the realization of an information society friendly to humans and the earth.

- **Easy-to-understand and easy-to-read layout**
  - Information is displayed in the order of departure times, destinations, and airlines. To enable the addition of a code share airline, a single background color for the flight is used and the row height is widened for improved visibility.

- **Calming gray tone**
  - The choice of background color reflects results from user surveys. The blue conventionally used at airports was said to be too strong of a contrast, making the screen too bright, and that blue no longer stands out.

- **Design assists readability**
  - The color combination emphasizes legibility and visibility and have been tested for use by individuals with cataract (severe and mild) and with differences in color vision.
  - Universal design fonts that can be read easily by the elderly and others with impaired vision.

Future Possibilities with Expansion of Digital Signage

- The ability to deliver messages throughout the airport
  - Present departure information in a dynamic way
  - Easily distribute store information about ongoing campaigns and promotions

- Fastest way to provide passengers with the latest information, including
  - Changes in arrival and departure times
  - Flight cancellations
  - Latest events

- An enjoyable airport for everyone
  - Display information and ads in different variations and patterns at chosen times
  - Create a lively and people-friendly airport

For further information, please contact:

**NEC Corporation**

Air Transportation Solutions Division
7-1, Shiba 5-Chome, Minato-ku, Tokyo
108-8001, Japan
Tel: +81-3-3798-6636
Fax: +81-3-3798-5450

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