

DATE: 2025-03-10

Draft Agenda – Meeting # 72

Draft agenda for the 72st Meeting of ISO/IEC JTC1/SC2/WG2, Niigata, Japan. 2025- June 23-27

This will be held as a hybrid meeting from June 23rd (afternoon after the morning dedicated to SC2 plenary), to the 27th (morning). This document contains additional information concerning local logistics and visa information. If you need an invitation letter, the process is described in the visa information pages at the end of this document.

SC2 and WG2 attendance requires use of the ISO meeting management system. Instructions on how to join will be provided through that system.

The following draft agenda is based on information available as of today and will be updated as we get closer to the meeting date. Contributions welcome.

Topic (Document No.)	Proposed Outcome
1 Opening and roll call List	Update Distribution
2 Approval of the agenda (N5298)	Approved agenda
3 Approval of minutes of meeting 71 (N5251)	Approved minutes
4 Review action items from previous meeting (N5251-AI)	Updated Action Items
5 JTC1 and ITTF matters:	
5.1 JTC1 Code of Conduct (N5213)	FYI
6 SC2 matters:	
6.1 Text for ISO/IEC 10646 (Ed.6) DAM2 (SC2/N4930)	FYI
6.2 Result of ISO/IEC 10646 (Ed.6) DAM2 voting (SC2/N4950)	FYI
6.3 Disposition of comments on ISO/IEC 10646 (Ed.6) DAM2 (SC2/N4953)	FYI
6.4 Text for ISO/IEC 10646 (Ed.6) FDAM2 (SC2/N4954)	
6.5 Text for ISO/IEC 10646 (Ed.7) CD (SC2/N4940)	FYI
6.6 Result of ISO/IEC 10646 (Ed.7) CD consultation (SC2/N4951)	FYI
6.7 Disposition of comments on ISO/IEC 10646 (Ed.7) CD (SC2/N4957)	FYI
6.8 Text for ISO/IEC 10646 (Ed.7) CD.2 (SC2/N49xx)	FYI
6.9 Result of ISO/IEC 10646 (Ed.7) CD.2 consultation (SC2/N49xx)	FYI
7 WG2 matters:	
7.1 Roadmap Snapshot (Roadmap), accessed March 3, 2025	FYI
7.2 Draft disposition of comments on 10646 Ed.7 CD.2 (N53xx)	Adoption
7.3 Additional Draft Repertoire for Characters Approved for Publication in Unicode Version 17.0, and 10646 7th edition (N5290)	FYI
7.4 Additional draft repertoire for provisionally assigned code points for Unicode (post 17.0), possibly 10646 7th edition (N5291)	FYI
7.5 Meeting #72 recommendations (N5304)	Adoption

- 8 IRG status and reports
 - 8.1 IRG #63 Hybrid, 2024/10/21~25 Recommendations and Action Items ([N5285](#)) FYI
 - 8.2 IRG #64 Virtual, 2025/3/17~21 Recommendations and Action Items (N5297) FYI
 - 8.3 Summary IRG 63 and 64 (N53xx) FYI
 - 8.4 IRG PnP Version 18? (N53xx) FYI
- 9 Contributions related to ballots:
 - 9.1 Related to and incorporated into 10646 Ed.7 CD.2
 - 9.1.1 Additional Draft Repertoire for Characters Approved for Publication in Unicode Version 17.0, and 10646 7th edition ([N5290](#))
 - 9.1.2 Proposal to encode two Tangut ideographs ([N5286](#))
 - 9.1.3 Request to change the glyph for U+2E23A/KC-06640 ([N5287](#))
 - 9.1.4 Proposal requesting a Horizontal Extension of 306 Hanja chars ([N5288](#))
 - 9.1.5 Proposal to remove 2 characters from Extension J ([N5289](#))
 - 9.1.6 CJK & Unihan Group Recommendations for UTC #180 Meeting ([L2/24-165](#))
 - 9.1.7 CJK & Unihan Group Recommendations for UTC #181 Meeting ([L2/24-227](#))
 - 9.1.8 CJK & Unihan Group Recommendations for UTC #182 Meeting ([L2/25-009](#))
 - 9.1.9 Replacement of Adlam Reference Font in Codesheet to Updated Design([L2/24-205](#))
 - 9.1.10 Emoji Standard & Research Working Group Report for UTC #181 ([L2/24-226](#))
 - 9.1.11 Additional Standardized Variation Sequences for Rotations of Ancient Egyptian Hieroglyphic Texts ([L2/24-238](#))
 - 9.1.12 Proposal to add 4 Standardized Variation Sequences for Sibe Quotation Marks ([L2/25-028](#))
 - 9.2 Provisionally assigned for future encoding by Unicode (no version specified)
 - 9.2.1 Additional draft repertoire for provisionally assigned code points for Unicode (post 17.0), possibly 10646 7th edition ([N5291](#))
 - 9.2.2 Revised Proposal to encode three Armenian superscript characters U+0558 U+058B U+058C ([L2/24-107](#))
 - 9.2.3 Proposal to encode Hebrew Point Sheva Na U+05C8 ([L2/24-274](#))
 - 9.2.4 Proposal to encode Bengali Sign Combining Anusvara Above U+0984 ([L2/24-153](#))
 - 9.2.5 Proposal to encode compound tone diacritics III U+1ADE U+1ADF U+1AEC..U+1AF0 ([L2/24-232](#))
 - 9.2.6 Latin/Greek script
 - 9.2.6.1 Proposal to encode subscript w y z and γ U+209D..U+209F U+1DFD0 ([L2/24-219](#))
 - 9.2.6.2 Proposal to encode characters for the English Phonotypic Alphabet (EPA) U+2E60..U+2E63 U+A7DD U+1DF68..U+1DF81 ([L2/24-277](#))
 - 9.2.6.3 Proposal to encode Capital r with long leg U+A7E2 ([L2/24-237](#))
 - 9.2.6.4 Changing Latin script r glyphs and adding their capital characters U+AB6C U+AB6D ([L2/24-243](#))
 - 9.2.6.5 Proposal to encode modifier pre-Kiel click letters U+107BB..U+107BF ([L2/24-052R](#))
 - 9.2.6.6 Proposal to encode affricate ligatures U+1DF1F..U+1DF24 U+1DF2B..U+1DF2C ([L2/24-051](#))

- 9.2.6.7 Proposal to encode letters with palatal hook U+1DF2D..U+1DF3A ([L2/24-050](#))
- 9.2.6.8 Proposal to encode [Greek] letters with palatal hook U+1DF3B..U+1DF3D ([L/24-146](#)) modified to Latin names in section 4.7 of ([L2/24-228](#))
- 9.2.6.9 Proposal to encode Miscellaneous historical and para-IPA modifier letters U+1DF3E..U+1DF3F U+1DFD8..U+1DFE8 ([L2/24-171](#))
- 9.2.6.10 Proposed to encode barred letters U+1DF40..U+1DF56 U+1DFD2..U+1DFD7 ([L2/24-234r](#))
- 9.2.6.11 Proposal to encode letters of the RFE phonetic alphabet U+1DF57..U+1DF59 U+1DFCD..U+1DFCF ([L2/25-016](#))
- 9.2.6.12 Proposal to encode Initial Teaching Alphabet U+1DF5A..U+1DF66 ([L2/24-273](#))
- 9.2.6.13 Proposal to encode r lezh with curl U+1DF67 ([L2/24-272](#))
- 9.2.6.14 Proposal to encode modifier small capital P U+1DFD1 ([L2/24-231](#))
- 9.2.6.15 Proposal to encode Modifier Sinological extensions to the IPA U+1DFE9..U+1DFF2 ([L2/24-147](#))
- 9.2.6.16 Proposal to encode modifier psi and omega U+1DFF3..U+1DFF4 ([L2/24-145r](#))
- 9.2.6.17 Proposal to encode modifier letters with palatal hook U+1DFF5..U+1DFF9 ([L2/24-144](#))
- 9.2.6.18 Proposal to encode modifier voiceless implosive letters U+1DFFA..1DFFF ([L2/24-130R](#))
- 9.2.7 Arabic script
 - 9.2.7.1 Proposal to encode sixteen Quranic Arabic Characters U+10EC9..U+10ECF U+10EF0..U+10EF8 ([L2/24-178](#))
 - 9.2.7.2 Proposal to encode Arabic Crown Letters U+10ED9..10EEE U+10EF9 ([L2/24-131](#))
- 9.2.8 Proposal to encode the Devanagari letter Sindhi DDDA U+11B0A ([L2/25-022](#))
- 9.2.9 Cuneiform script
 - 9.2.9.1 Proposal to encode twelve cuneiform tenû numerals U+1246F U+12475..U+1247F ([L2/24-270](#))
 - 9.2.9.2 Proposal to encode Archaic cuneiform numerals U+12550..U+12686 ([L2/24-210r](#))
- 9.2.10 Jurchen script
 - 9.2.10.1 Proposal to encode Jurchen ideographs U+18E00..U+19191 ([N5261R](#))
 - 9.2.10.2 Proposal to encode Jurchen radicals U+191A0..U+191D2 ([N5278](#))
- 9.2.11 Kana script
 - 9.2.11.1 Proposal for missing three Kana-Ligatures U+1B123..U+1B125 ([L2/24-150](#))
 - 9.2.11.2 Proposal to encode one Kana-ligature U+1B126 ([L2/24-279](#))
- 9.2.12 Musical symbols
 - 9.2.12.1 Proposal to encode three musical symbols U+1D127 U+1D128 U+1D1FF ([L2/23-278R](#))
 - 9.2.12.2 Proposal to encode 12 Stein-Zimmermann quarter-tone accidentals U+1D1EB..U+1D1F6 ([L2/23-276](#))

- 9.2.12.3 Proposal to encode 8 digits with slashes used in figured bass
U+1D1F7..U+1D1FE ([L2/23-277](#))
- 9.2.12.4 Proposal to encode 256th, 512th, and 1024th notes and rests
U+1D250..U+1D255 ([L2/24-172](#))
- 9.2.12.5 Proposal to encode Turkish and Arabic accidentals U+1D256..U+1D25A
([L2/24-174](#))
- 9.2.12.6 Proposal to encode additional tremolo U+1D25B..U+1D25F ([L2/24-213](#))
- 9.2.12.7 Proposal to encode triple [and quadruple flat] U+1D260 ([L2/24-214](#))
- 9.2.12.8 Proposal to encode additional Baroque ornament U+1D261 ([L2/25-015](#))
- 9.2.12.9 Proposal to encode miscellaneous musical symbols U+1D262..U+1D27F
([L2/24-017](#))
- 9.2.13 Proposal for two geometric shapes for Japanese traditional calendars U+1F1AE
U+1F7DA ([L2/24-151r](#))

10 Script contributions not yet assigned

10.1 Carried forward not related to ballots without new contributions

10.1.1 Scripts and new blocks

- | | |
|---|--|
| Afáka N4292 | Leibniz symbols (N5277) |
| Aiha N5226 | Leke N4438 |
| Bagam N4293 | Linear Elamite L2/21-233 |
| Balti 'B' N4016 | Lisu Monosyllabic N5047 N5121 |
| Balti scripts N3842 | Loma N4786 , N4837 |
| Bété L2/19-044 , L2/23/279 | Lota Ende L2/16-076 |
| Bima (Buginese extensions) L2/23-070 | Mandombe L2/16-077R |
| Blissymbols N5228 N5149 N5171 | Maya Hieroglyphs L2/23-228 and L2/23-020 |
| Box-Headed script L2/24-100 | Moon N4128 |
| Book Pahlavi L2/24-040 | Mwangwego N4323 |
| Brusha L2/17-183 | Naxi Dongba N4898 |
| Buginese extensions L2/16-159 | Naxi Geba N4886 N4887 |
| CJK Buddhist symbols N5166 | Obsolete Simplified Chinese Ideographs
N3695 |
| Diwani Siyaq Numbers L2/15-066R | Old Yi N3288 |
| Eebee Hmong N4668 | Oracle Bone N5090 |
| Eskaya N4499=L2/13-229 | Palaeohispanic Northern L2/22-146 |
| Jianzi Musical Notation and Format
Controls, N5041 | Palaeohispanic Southern L2/22-147 |
| Kerinci L2/16-074 | Pallava L2/18-083 |
| Khatt-i Baburi N4130 | Pau Cin Hau Syllabary L2/16-014 |
| Khitan Large script N4631 , N4642 | Persian Siyaq L2/21-105 |
| Khotanese L2/15-022 | Proto-Cuneiform L2/23-190 |
| Kpelle N3762 | Proto-Elamite L2/23-196 |
| Kui Gaari L2/24-102 | Proto-Sinaitic L2/19-299 |
| Kulitan L2/15-232 | Pungchen L2/17-181 |
| Kurukh Banna L2/24-101 | Pyu N3874 |
| Lampung L2/22-044 | Ranjana L2/23-028 |
| Landa N3768 | |

Shuishu [N4758](#) [N4922](#) [N4839](#) [N4956](#) [N4942](#)
[N4946](#) [N5110](#)
Sirmauri [L2/18-085](#)
Southwest China Hieroglyphs [N4856](#) [N4901](#)
Sumbawa [L2/16-096](#)
Tamga symbols [N5092](#)
Tani Lipi [N3823=L2/10-146](#)

Tikamuli [N3963=L2/10-465](#)
Tocharian [L2/15-236](#)
Vexillology symbols [L2/17-089](#)
Western Cham [N5098](#) [L2/22-095](#)
Woleai [N4146](#)
Zou [N4044](#)

10.2 New scripts or block or existing with new contributions

10.2.1 Shuowen Small Seal

10.2.1.1 Previous proposals [N4688](#), [N4853](#)

10.2.1.2 Current proposal to encode Small Seal Script ([N5105](#)), [appendix](#)

10.2.1.3 Various report of discussion ([N5034](#)), ([N5089](#)), ([N5108](#))

10.2.1.4 Shuowen Seal encoding report, TCA, Sept 27 ([N5117](#))

10.2.1.5 About the future extension of Shuowen Seal ([N5118](#)), Feedback ([N5123](#)),
revised after feedback ([N5188](#))

10.2.1.6 Shuowen Seal Ad Hoc Meeting Report, Taipei, Oct 2019 ([N5119](#))

10.2.1.7 Comparison table of N5105 proposal (of Shuowen Seal) and Changzhi's
version, ([N5133](#) and appended [data](#)), TCA and China feedback ([N5187](#))

10.2.1.8 THX Seal Modifications Principles ([N5189](#))

10.2.1.9 THX Correction glyph summary table ([N5190](#))

10.2.1.10 THX Properties Table (pdf: [N5191](#)), [excel format](#)

10.2.1.11 UCS Seal Script Source Mapping Data ([L2/22-279](#))

10.2.1.12 Consideration concerning Small Seal ([N5209](#), [table pdf](#), [XLS](#))

10.2.1.13 Comparison 14 column chart ([N5211](#), [chart \(420MB\)](#))

10.2.1.14 Comments to latest documents from TCA/China (n5187, 5189, 5190)
([N5219](#))

10.2.1.15 TCA feedback to N5209 ([N5230](#)), [XLS data](#)

10.2.1.16 **New TCA and China feedback to N5209** ([N5273](#))

10.2.1.17 TCA feedback to N5219 ([N5231](#))

10.2.1.18 Preliminary Draft of Mapping Table for Shuowen Seal: from CCZ to N5191
([N5232](#)), [data \(zip\)](#)

10.2.1.19 **TCA feedback to N5232** ([N5272](#))

10.2.1.20 Small-Seal, Glyph Image Chart to Review L2/22-279 Mapping ([N5242](#)), full
chart ([pdf 302MB](#))

10.2.1.21 Small Seal Font for 49 entries from K and D version ([N5293](#))

10.2.1.22 Considerations concerning the Small Seal encoding initiative ([N5294R3](#))

10.3 Other additions to existing scripts or blocks

11 Errata/modification

11.1 JMJ-source related glyph issues ([N5296](#))

12 Architecture issues

13 Liaison reports and new requests

13.1 Unicode Consortium

13.2 IETF

- 13.3 SC22
- 13.4 W3C
- 13.5 SEI
- 13.6 SAT
- 14 Other business
 - 14.1 Web site review
- 15 Future meetings
 - 15.1 Meeting 73 – 2026-06 Tentative: Dundee, Scotland UK or Paris, France (co-located with SC2)
 - 15.2 Meeting 74- 2027-06: Seeking host
- 16 Closing
 - 16.1 Approval of Recommendations of meeting 72 (N5304)
 - 16.2 Adjournment

Logistical Information for ISO/IEC JTC 1/SC 2 Plenary and WG 2 Meetings, 2025-06-23/27, Niigata, Japan

■ HOST ORGANIZATION

Information Processing Society of Japan / Information Technology Standards Commission of Japan (IPSJ/ITSCJ, on behalf of JISC)

E-mail for inquiry: nagasawa@itscj.ipsj.or.jp

■ MEETING VENUE

ROOM 306&307

TOKI MESSE Niigata Convention Center

6-1 Bandaijima, Chuo-ku, Niigata City, Niigata 950-0078 Japan

Top page:

<https://www.tokimesse.com/english/index.html>

Access information:

<https://www.tokimesse.com/english/access/index.html>

Google map:

<https://maps.app.goo.gl/TBU51S35HqRdLWtk6>

■ ACCESS TO THE VENUE (and the HOTEL directly connected to it)

- How to get to Niigata
Please see Annex A.

- From Niigata Station to the venue

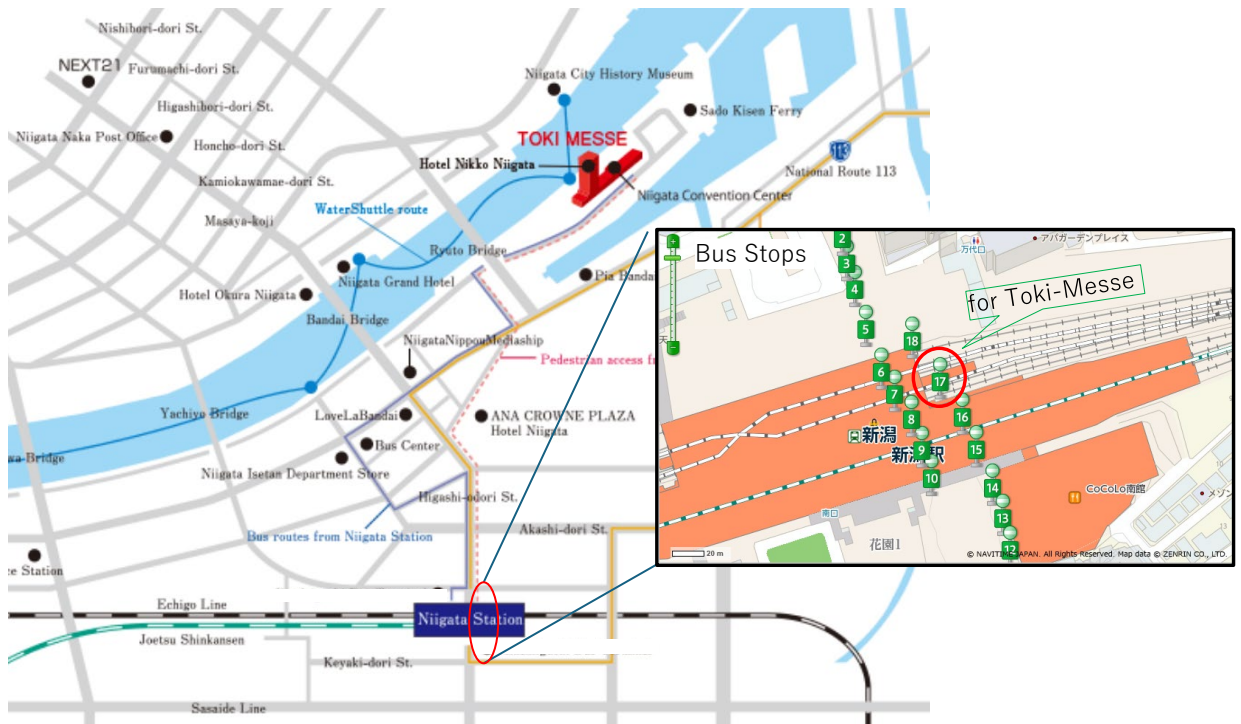
<https://www.tokimesse.com/english/access/index.html>

Taking a taxi is easiest. (approx. 1,500 JPY).

If you take a bus to the venue, please take a bus at the bus stop **No.17** at Niigata Station for Sado Kisen (佐渡汽船) or Pier Bandai(ピア Bandai) and get off at Toki Messe (朱鷺メッセ). Please note that buses accept only cash or a SUICA (e-money) or a SUICA-compatible card¹.

How to use buses in Niigata is the same as the explanation in the link below:

<https://www.tsukuba.ac.jp/education/international-short-term-students/short-how-to-use-bus.pdf>



¹ You can get a Welcome SUICA card (if you connect in Tokyo, HND or NRT) or a ICOCA “The Wind and Thunder Gods” card (if you connect in Osaka, KIX)

<https://www.jreast.co.jp/multi/en/welcomesuica/welcomesuica.html>

<https://www.westjr.co.jp/global/en/howto/icoca/>

■ ACCOMMODATIONS NEAR THE VENUE

HOTEL NIKKO NIIGATA is the nearest hotel to the venue, with a direct connection.

<https://www.okura-nikko.com/japan/niigata/hotel-nikko-niigata/>

There are several hotels around Niigata station and in old town area (“Furumachi²”).

Hotels on google map : <https://maps.app.goo.gl/qYiJT3KGLssL6r2j6>

Bus route guide : <https://transfer.navitime.biz/niigatabrt-newsystem-eng/smart/top/Top>

■ ENTRY TO JAPAN

➤ PASSPORT AND VISA

Participants are advised to check regulations regarding passport and visa requirements, particularly the length of time required for obtaining a visa, if required. Your travel agent should be able to provide all the necessary information.

https://www.mofa.go.jp/j_info/visit/visa/index.html

If you need any documents prepared by the host to obtain your visa, please contact the host (nagasawa @ itscj.ipsj.or.jp) immediately with the following information. Please note that requests should be made after applicants have finished registration to the relevant meetings on the ISO meetings platform.

- Full name (exactly as it appears on your passport)
- Date of birth (Year) / (Month) / (Day)
- Male or Female
- Nationality
- Occupation
- Travel Itinerary (including planned dates and flight numbers of arrival/departure, and names of accommodations)
- E-mail

We would advise you to contact the Consular Section of the Embassy or Consulate General of Japan nearest you for more information and advice.

[Consent for the Handling of Personal Information]

² “Furumachi” is a historical area of Niigata.

<https://machiminato.jp/en/machiguide-2/>

<https://maps.app.goo.gl/1wtYhiatAP2ZPktB9>

- The personal information received from you is utilized for the purpose of creating and sending Invitation Letter and inquiries to you regarding these operations.
- ITSCJ takes necessary and appropriate action for security control of the personal data and deletes it without delay when such utilization has become unnecessary.

ITSCJ assumes that you understand the purpose of acquiring your personal information and consent to the utilization of your personal information as described above before you request Invitation Letter to ITSCJ.

➤ Visit Japan Web

Visit Japan Web is a service that allows you to perform arrival procedures (immigration, customs) and "Tax-free shopping service" online.

Visit Japan Web page: <https://services.digital.go.jp/en/visit-japan-web/>

■ GENERAL INFORMATION

➤ About Niigata City

<https://enjoyniigata.com/en/>

➤ Time

The local time is UTC + 9hrs.

Daylight Saving time is not used in Japan.

➤ Climate in Niigata (June)

Month	Precipitation/ Rainfall	Relative Humidity	Temperature	
			High	Low
June	111 mm	70 %	23°C	14°C

■ Currency

➤ Local currency is the Yen (JPY). Coins are available in denominations of 1, 5, 10, 50, 100 and 500 yen, and banknotes in denominations of 1,000, 2,000, 5,000 and 10,000 yen.

➤ You can buy yen at the currency exchange counters in international airports.

➤ The design of Japanese banknotes was renewed last year. Currently, both the new

and old banknotes are in circulation. If you have old banknotes, you can continue to use them as they are.

https://www.boj.or.jp/en/note_tfjgs/note/n_note/index.htm

■ Credit card

- MasterCard and Visa are the credit cards most widely accepted followed by JCB and American Express.
- You can withdraw Japanese yen from Seven Bank ATMs and at Post Offices throughout Japan. Post offices where this service is available display stickers indicating which cards are accepted.

<https://www.sevenbank.co.jp/intlcard/index2.html>

https://www.jp-bank.japanpost.jp/en/ias/en_ias_index.html

■ Tipping

- Tipping is not expected in Japan. When applicable, tips are included in the bill as a service charge.

■ Electricity and Power Plug

- Electricity in Niigata is 100 volts 50 Hz.
- Power plug with 2 flat parallel pins, or blades (Type A), is used in Japan.
- Note: USA type 3-pin plug cannot be used since most of Japanese outlet sockets do not have a hole for ground pin.

- end -

Annex A: How to get to Niigata

This document describes the information for transportation to Niigata. The information is based on the services available and diagrams at the time of drafting (as of March, 2025). There are several options to reach Niigata after entering Japan. The network map for transportation to Niigata, Figure 1, will help you consider a convenient route for you.

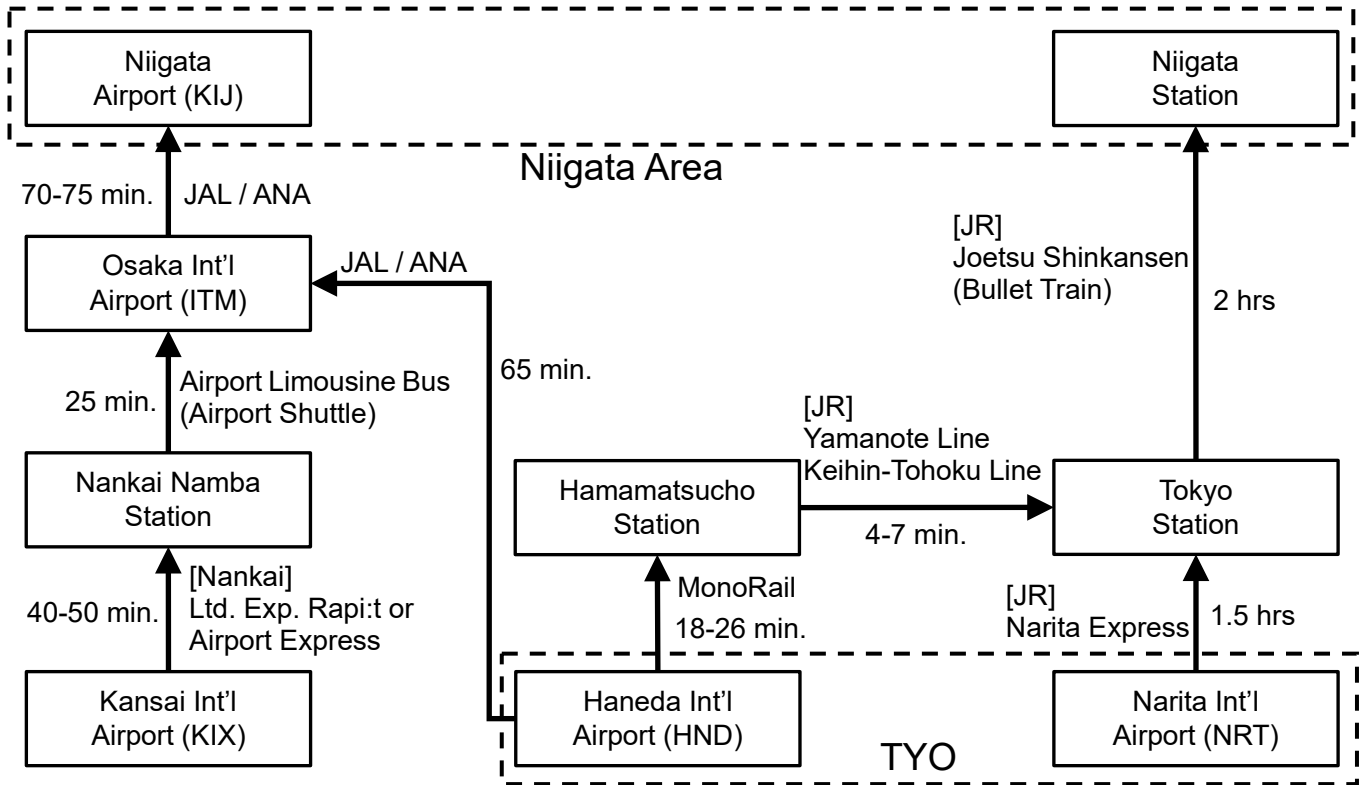


Figure 1 Network Map for Transportation

Figure 1 shows practical routes only. Other routes not shown in Figure 1 have some limitations or difficulties for connection. When you search for the connection, on commuting within Tokyo or Osaka in particular, the following web site is convenient as well as Google map.

<https://world.jorudan.co.jp/mln/en/>

[Note] There are direct flights from Seoul Incheon (ICN) and Shanghai Pudong (PVG) to Niigata Airport (KIJ) respectively. However, number of flights are limited, as a couple of flights per week.

1. By flights

You can reach Niigata by air. The major gateway to Niigata by air is Osaka International Airport (ITM). Despite the name of “International”, ITM operates domestic flights only. It is due to historical reasons. It is confusable, then please be careful not to misunderstand with another TRUE international airport, “Kansai International Airport (KIX)”. There are no direct flights between Tokyo and Niigata. Detailed information about ITM can be found at

<https://www.osaka-airport.co.jp/en/>

1.1. Flying to ITM to go to Niigata from Tokyo

Follow the route below.

- 1) Choose the flights to Tokyo Haneda International Airport (HND) to enter Japan.
- 2) As shown in Figure 1, fly to ITM from HND. About 30 flights a day from HND to ITM are served by Japan Airlines (JAL) and All Nippon Airways (ANA). As of March 2025, flight schedule between HND and ITM can be found at

https://www.osaka-airport.co.jp/en/flight/itm_schedule/?airport=HND

You may need to change terminals to connect from international flights to domestic flights at HND. The most international flights arrive at Terminal 3, and some operated by ANA arrive at the international sector of Terminal 2. Domestic flights of JAL depart from Terminal 1, and those of ANA depart from the domestic sector of Terminal 2.

1.2. Going to ITM to fly to Niigata from Kansai International Airport (KIX)

You need to change airports from KIX to ITM. According to JAL, **the minimum connection time for international flights to KIX and domestic flights from ITM is 215 minutes**. While only 6 buses per day are available to go to ITM from KIX directly, frequent Nankai¹ train and airport shuttle bus services are available via Nankai Namba Station in downtown Osaka as shown in Figure 1. To do this, follow the steps below.

- 1) Go to Kansai-Airport station

The station is located next to the Terminal 1. Go to the 2nd floor of Terminal 1 and walk to the station. The station offers 2 train operators; Nankai and JR. Detailed information about the Kansai-Airport station can be found at

https://www.nankai.co.jp/en_railway/traffic/station/kansaiairport.html

Ticket offices and gates for both Nankai and JR are closely located.

- 2) Take Nankai trains for Nankai-Namba

Ticket office and ticket vending machines are located close to the gates of Nankai line. Limited Express Rapi:t or Airport express are convenient trains. When taking Rapi:t, you need to pay surcharge of 520JPY (2nd class) or 730JPY (1st class). Airport express departs every about 15 minutes and Rapi:t departs every about 30 minutes. Rapi:t alpha is a faster train than Rapi:t beta because of less intermediate stops. Enjoy your train ride to Nankai-Namba, the final stop of your train. It takes about 40 to 50 minutes to arrive at Nankai-Namba station. You can check the timetable of the trains at

<https://www.howto-osaka.com/en/access-timetable/>

¹ “Nankai” is the name of the train operator

Before passing the gate of Nankai-line at Kansai-Airport station, you can purchase ICOCA, an IC card for commuting transportation across Japan, at the ticket office of another train operator, JR. A dedicated card for foreign tourists is available. ICOCA can be used for bus rides in Niigata as well as Airport Shuttle from Nankai-Namba to ITM. The bus may be convenient for transportation between your hotel and the meeting venue in Niigata. For more information about ICOCA, please visit the site below.

<https://www.westjr.co.jp/global/en/howto/icoca/>

3) Transfer to Airport Limousine Bus (Shuttle bus) at Namba

Platforms and gates are on the 3rd floor in Nankai-Namba station. After passing the North gate at Nankai Namba station, go down to the 1st floor (Ground level) by the escalators or the elevator. Exit the station through the North Exit. The appropriate exit is located near Swiss Hotel Nankai Osaka. See Figure 2.

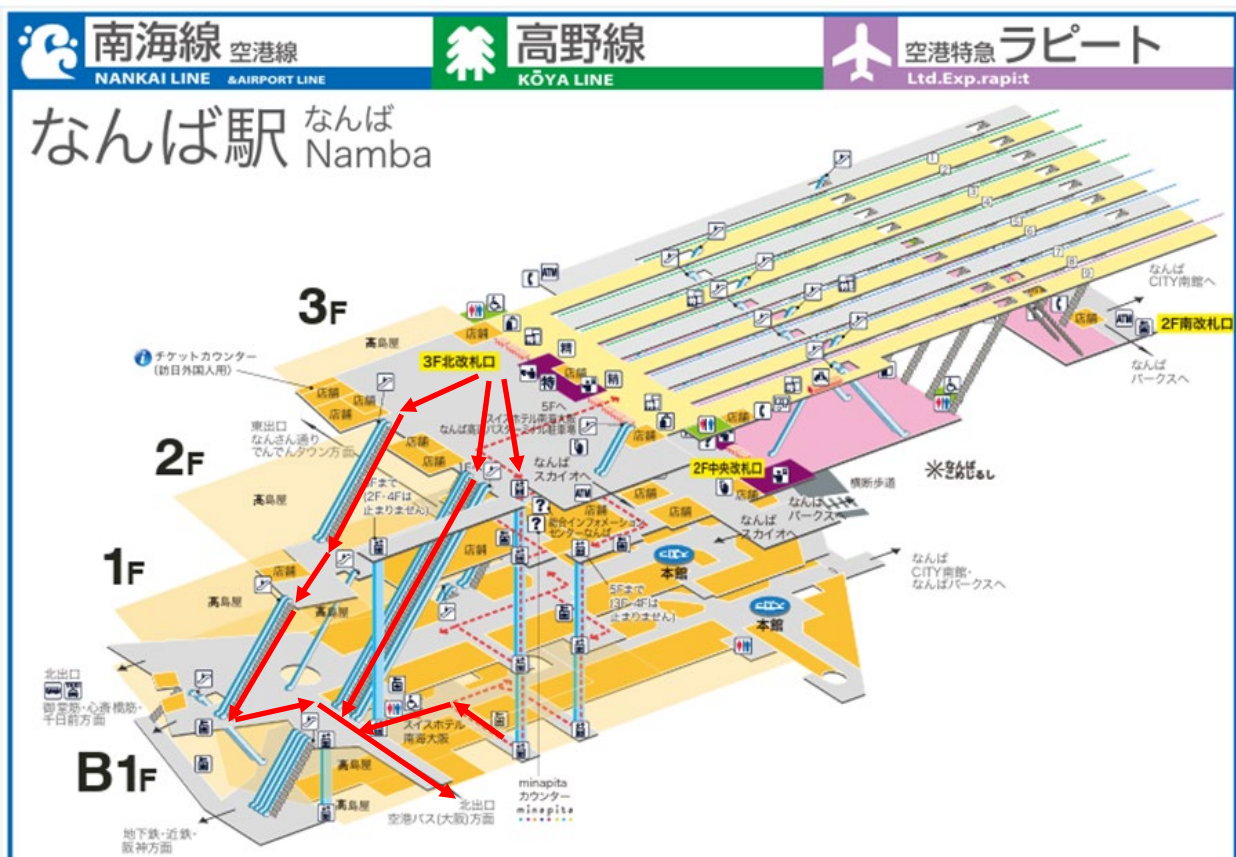


Figure 2 Nankai Namba Station

When exiting the Nankai-Namba station following the path shown in Figure 2, you will be on “Parks-dori” ave. Then, follow the path shown in Figure 3 on the sidewalk and the crossing to transfer to the bus stop for ITM. It is suggested to take at least 10 to 15 minutes into account for transferring from the train to the bus stop.

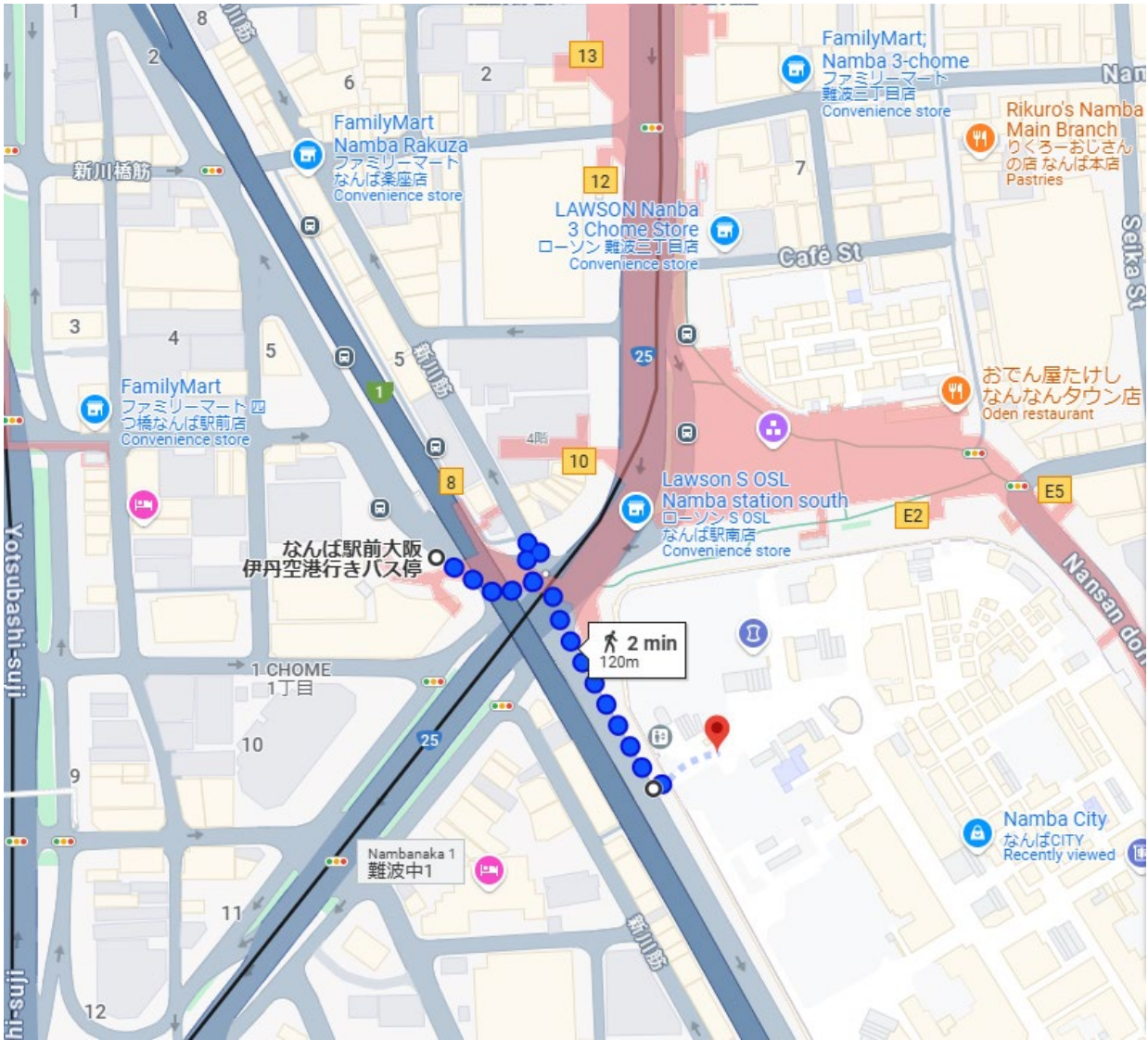


Figure 3 Path to the bus stop for ITM in Namba

4) Take the bus for ITM

When arriving at the bus stop shown in Figure 3, purchase the ticket of the bus on the vending machine near the bus stop. The bus fee is 650 JPY. The vending machine accepts cash and ICOCA. If you already have ICOCA with enough balance, you can pay the fee on the bus when getting on. In this case, just tap your ICOCA on the machine near the bus driver. The bus departs every 20 minutes between 08:00 and 19:00. For more details on the bus including timetable, visit

<https://www.hankyu-kankobus-co-jp-e.attp.transer.com/limousine/busstop/10537/>

It is scheduled 25 minutes of the travel time from Namba to ITM. However, it may take more time due to traffic jam.

1.3. Flights from ITM to KIJ

12 flights per day are served also by JAL and ANA. For June 2025, the flight schedule from ITM to KIJ can be found at

<https://www.niigata-airport.gr.jp/flight/timetable/?aid=5&lang=en>

Please note that JAL flights arrive at and depart from the North Terminal, and ANA flights arrive at and depart from the South Terminal at ITM.

1.4. Ground transportation from KIJ

You can take a taxi to your hotel or a bus to Niigata station to connect to another bus or walk to your hotel. As an example, when taking a taxi to Hotel Nikko Niigata, the hotel directly connected to the meeting venue, taxi fare will be approximately 3,000 JPY, and travel time will be around 30 minutes. Payment for taxi fare can be made by cash, credit card, and IC card (see clause 2 for Suica, and clause 1.2 for ICOCA). When taking a bus to Niigata station, the bus fee is 470 JPY and travel time will also be around 30 minutes. Payment for the bus fee can be made by cash or IC card. Detailed information about the bus can be found at

<https://www.niigata-airport.gr.jp/access/bus/?&lang=en>

2. By trains via Tokyo

Taking Shinkansen (Bullet trains) from Tokyo to Niigata is frequent and convenient. And departure and arrival time of the trains in Japan is generally accurate and reliable. To enjoy the smooth ride of Joetsu Shinkansen for Niigata, firstly you need to go to Tokyo Station from either Haneda International Airport (HND) or Narita International Airport (NRT). Long distance trains including Shinkansen and many commuter trains are served and operated by JR (Japan Railway) group. You can find information about JR trains, tickets, and stations at

<https://www.jreast.co.jp/multi/en/>

All the Shinkansen trains have their own name. The name of the trains of Joetsu Shinkansen for Niigata is “Toki”. (とき) Toki offers 3 classes of seating for passengers; Ordinary (普通車, 2nd class), Green (グリーン, 1st class), and Gran class (グランクラス, superior, more luxurious than 1st class). The seats of Shinkansen trains are very spacious. Even in the Ordinary cars, seat pitch is 20 to 25cm wider than the economy class seat of long-haul passenger aircraft. A luggage rack is provided in the most cars, which is “First come, first served” basis.

For information, as of March, 2025, the last Shinkansen train a day from Tokyo to Niigata is “Toki 347” departing Tokyo at 21:20, and arriving at Niigata at 23:25.

When purchasing your train tickets at HND or NRT, you can also purchase an IC card at JR Travel Service Center for commuting transportation across Japan for foreign tourists, namely “Welcome Suica”. It is valid for 28 days from the date of purchase and no deposit is required. Welcome Suica can be used for bus rides in Niigata as well. The bus may be convenient for you for transportation between your hotel and the meeting venue in Niigata. For more information about Welcome Suica, please visit the site below.

2.1. From Narita International Airport

2.1.1. Recommended plan to go to Niigata from Narita International Airport

As shown in Figure 1, the recommended plan to go to Niigata from Narita International Airport is as follows.

- 1) Take Narita Express train at Narita Airport Station (Terminal 1) or Narita Airport Terminal 2 Station (Terminal 2) to go to Tokyo Station
- 2) At Tokyo Station, transfer to Joetsu Shinkansen

Many buses are available from Narita International Airport to Tokyo station as well. However, when considering connection at Tokyo station to Niigata by Shinkansen, taking Narita Express is easier, particularly for purchasing tickets of Shinkansen and avoiding traffic jam in the rush hours.

Ticket gates for JR lines and Keisei lines (They are different railway operators) are closely located in the Terminals of Narita International Airport. Please keep in mind that you take JR lines.

Tokyo Station is rather big station. You need to take into account connection time for selection of the trains. Minimum connection time at Tokyo Station from Narita Express to Joetsu Shinkansen is 15 minutes. However, due to many passengers and complicated structure of the station, connection time of 20 to 25 minutes or longer is recommended.

2.1.2. How to purchase train tickets at Narita International Airport

You can purchase your train tickets with the following options.

1) **In Person**

Visit JR-East Travel Service Center at Narita International Airport in person and ask the clerk to arrange your tickets.

2) **By Vending Machine**

Purchase your tickets on vending machines near ticket gate of JR line, or JR-East Travel Service Center

3) **Online Reservation**

Make reservations online at JR-East Train Reservation and receive your tickets by vending machines or JR-East Travel Service Center

For Option 1), JR EAST Travel Service Center is located on the Underground Level (Railway Level) in both Terminals 1 and 2. Detailed information on location of the Center can be found at

https://www.jreast.co.jp/multi/customer_support/service_center.html

<https://www.narita-airport.jp/en/service/transportation/train-ticket/#%E4%B8%80%E8%A6%A7>

At the JR EAST Travel Service Center, ask the clerk to arrange available tickets for both Narita Express and Joetsu

Shinkansen. They can arrange anything related to JR railway services.

For Option 2), you can make reservations and purchase your tickets for your entire train travel from Narita International Airport to Niigata. Visit the site below to learn how to use the machine.

<https://japantravel.navitime.com/en/area/jp/guide/NTJhowto0119-en/>

Before purchasing, you should know the train ticket system (fare system) that is briefly described in the site above. And there are some tips for selection of the ticket.

- A) Pass and Ticket are different. Pass is a specially designed and discounted ticket for free ride in the specified area and period. In case of simple round-trip travel from one place to another, normally Pass is more expensive than regular tickets. And some Passes have shorter validated period than the meeting. For example, JR-EAST Pass for Niigata is a bit more expensive than regular tickets for simple round-trip, and has validated period of five consecutive days. Unless you have a plan to go around in Japan before or after the meeting, use of Tickets is more cost-effective than use of Pass.
- B) You can choose either “Reserved Seat” or “Non-Reserved Seat”. When choosing “Reserved Seat”, your seat is assigned to a train you choose. That is, a seat is “Reserved” for you. When choosing “Non-Reserved Seat”, your ticket is valid to seats for passengers without reservation in all the trains of the same name (“Toki” is the name for Joetsu Shinkansen trains) in a specified segment and day. That is, your seat is not guaranteed but you can get on any train of the same name. Non-Reserved Seat ticket is discounted of 500 JPY. When you miss the train you made reservation, your ticket is still valid as “Non-Reserved Seat” ticket for the later trains on the same day.
- C) Please note that “Narita Express” does not have “Non-Reserved” seats.

For Option 3), you can make reservations for train tickets online at

<https://www.eki-net.com/en/jreast-train-reservation/Top/Index>

You need to create your own account on this service. Reservations for the train are open 30 days prior to the day of riding. In this option, difference between “Pass” and “Ticket” is still the same as described in item A) for Option 2 above. When making a reservation with this service, this service does not offer connection. You need to make a reservation for each train separately.

Once you complete your reservation and buy your tickets online, you can get the detailed information of your reservation by e-mail (When making a reservation on PC, not on smartphone) or QR code with pickup code (7-11 digits). You can pick up your tickets at JR-East Travel Service Center or vending machines. For more details about picking up your tickets, please visit

<https://www.eki-net.com/top/tr/guide/receive/>

Please note that you don't need to scan your passport to the vending machine if you purchase just “Tickets”.

2.1.3. How to transfer at Tokyo station

By Narita Express, you will arrive at Tokyo station on either Track 3 or Track 4 on the underground level for Sobu and Yokosuka line. The platform is located in Underground 5th floor (B5). Take the escalators or elevators toward the ground level. Walk toward “Shinkansen transfer gate” in Yaesu side of Tokyo station. Many guidance signs for “Shinkansen” in Tokyo station will help you to reach there. Looking around you to find out the signs is more practical than checking the map of Tokyo station. Regarding transfer gates, choose the right transfer gates. In Tokyo station, Shinkansen transfer gates are marked with a symbol that resembles the first car of Shinkansen trains. You may find symbols of Blue and Green. **Your right transfer gates have the “Green” symbol** as shown in Figure 4.



Figure 4 “Green” symbol at transfer gate to Joetsu Shinkansen in Tokyo station

Don't try to go through the blue ones.

At the gate, all of your tickets should be inserted into the gate machine at the same time, stacked on top of

each other. The gate machine accepts up to 4 tickets. Insert tickets only. Don't insert receipt. Your completely used tickets to Tokyo station will be automatically collected, and valid tickets to Niigata will be reappeared in the ticket slot near the exit side of the machine. 1 or 2 tickets will be there. Don't forget to pick them up.

If you need to keep your used tickets for some purpose, ask the clerk at the transfer gate to place an invalidation stamp on your completely used tickets to Tokyo station by saying “無効印をください (Mukou in wo kudasai)”. In this case, don't transfer by the gate machines. You can do the same thing at Niigata station as well to keep your ticket from Tokyo to Niigata.

Your Shinkansen train will depart from one of the Tracks from 20 to 23.

2.2. From Haneda International Airport

2.2.1. Recommended plan to go to Niigata from Haneda International Airport

As shown in Figure 1, the recommended plan to go to Niigata from Haneda International Airport is as follows.

- 1) Take Monorail from either Haneda Airport Terminal 3 station or Haneda Airport Terminal 2 station to Hamamatsu-cho station
- 2) Transfer to JR Yamanote line or Keihin-Tohoku line at Hamamatsu-cho station for Tokyo station
- 3) At Tokyo Station, transfer to Joetsu Shinkansen

As described in the beginning of clause 2, you need to go to Tokyo station to get on the Shinkansen (Bullet train). Bus service between HND and Tokyo station is limited (As of March 2025, only 6 buses per day are available), then practical way to go to Tokyo station is to take commuter trains. Monorail and Keikyu line are available for commuting to Tokyo station. Among them, Monorail is highly recommended for transferring.

Monorail stations are located on the arrival level in Terminal 3, and the underground level in Terminal 2.

Yamanote line and Keihin-Tohoku line are JR commuter lines. You can take either of them at Hamamatsu-cho station. Yamanote line trains are colored in Green. Keihin-Tohoku line trains are colored in Blue. The right direction of the trains are;

- Yamanote line: For Tokyo, Ueno, and Ikebukuro (東京、上野、池袋方面)
- Keihin-Tohoku line: For Tokyo, Ueno, and Omiya (東京、上野、大宮方面)

If you take Yamanote line, the train will stop 2 stations before arriving at Tokyo station. If you take Keihin-Tohoku line between 10:30 and 15:30, the train is non-stop to Tokyo station (Tokyo station is the next stop of Hamamatsu-cho station). In other hours, Keihin-Tohoku line trains stop 2 stations before arriving at Tokyo station, as Yamanote line trains stop. Overall travel time from HND Terminal 3 to Tokyo station is expected as approximately 40 minutes including connection at Hamamatsu-cho station. And you should take into account another 15 minutes of minimum connection time to Joetsu Shinkansen at Tokyo station.

2.2.2. How to purchase train tickets at Haneda International Airport

Visit JR EAST Travel Service Center in Terminal 3 that is located close to the gate of the Monorail station. If your flight to Haneda International Airport is operated by ANA, your flight may arrive at Terminal 2 (ANA International flights arrive at both Terminals 2 and 3 depending on the flights). In case of arrival at Terminal 2, for purchasing the train tickets to Niigata, you need to move to Terminal 3 by terminal connection bus to visit JR EAST Travel Service Center.

Follow the instructions described in clause 2.1.2 with reading Narita Express as Monorail, and Yamanote line or Keihin-Tohoku line. The most recommended way to purchase train tickets is to ask the clerk at JR EAST Travel Service Center to arrange your travel to Niigata. The clerk will arrange all the tickets needed to get on the Monorail, the JR commuter trains, and the Shinkansen.

2.2.3. How to transfer at Hamamatsu-cho station

Hamamatsu-cho station is the final stop of the Monorail. After getting off the Monorail, go to the transfer gate to JR lines. If you purchase tickets of Monorail and JR lines separately, insert both your tickets stacked on top of each other into the gate machines. As described in clause 2.1.3, ask the clerk at the transfer gate to place an invalidation stamp if you need to keep your Monorail ticket for some purpose. The clerk will give you the stamp if your Monorail ticket is separated from other JR tickets.

After getting through the transfer gate, go to the platform for Tracks 1 and 2. Yamanote line trains and Keihin-Tohoku line trains of right direction will come there in every 3 to 10 minutes depending on the time.

2.2.4. How to transfer at Tokyo station

Follow the instructions described in clause 2.1.3. The difference from the case described in clause 2.1.3 is your arrival Tracks at Tokyo station. Your Yamanote line trains arrive at Track 4 and Keihin-Tohoku line trains arrive at Track 3. Both Tracks are located on the ground level.