

# Introduction of International Scheduled Services To Tokyo International Airport (Haneda / HND)



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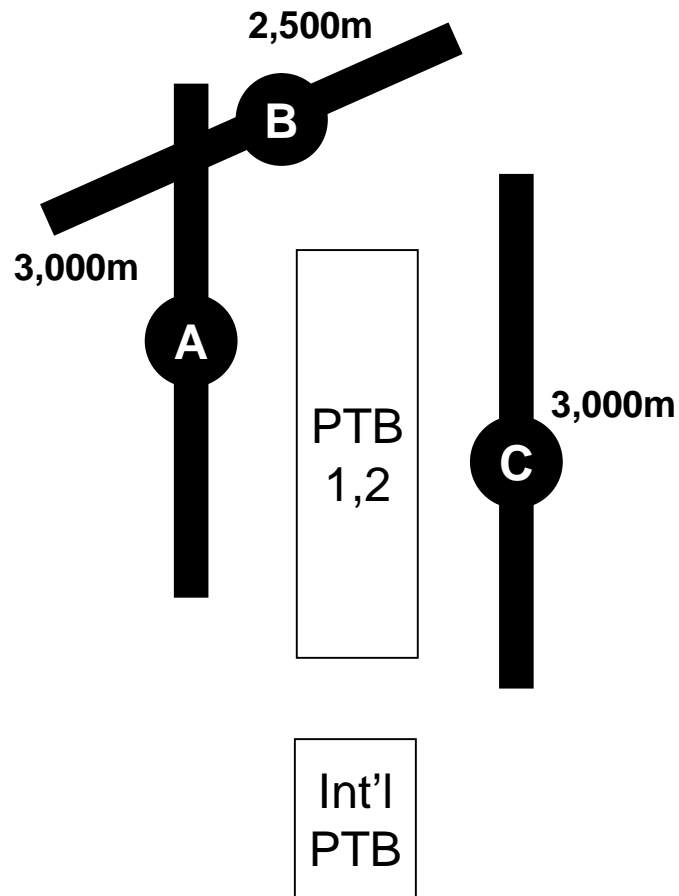
# Purpose of this Presentation



Entrance Plaza 1<sup>st</sup> floor

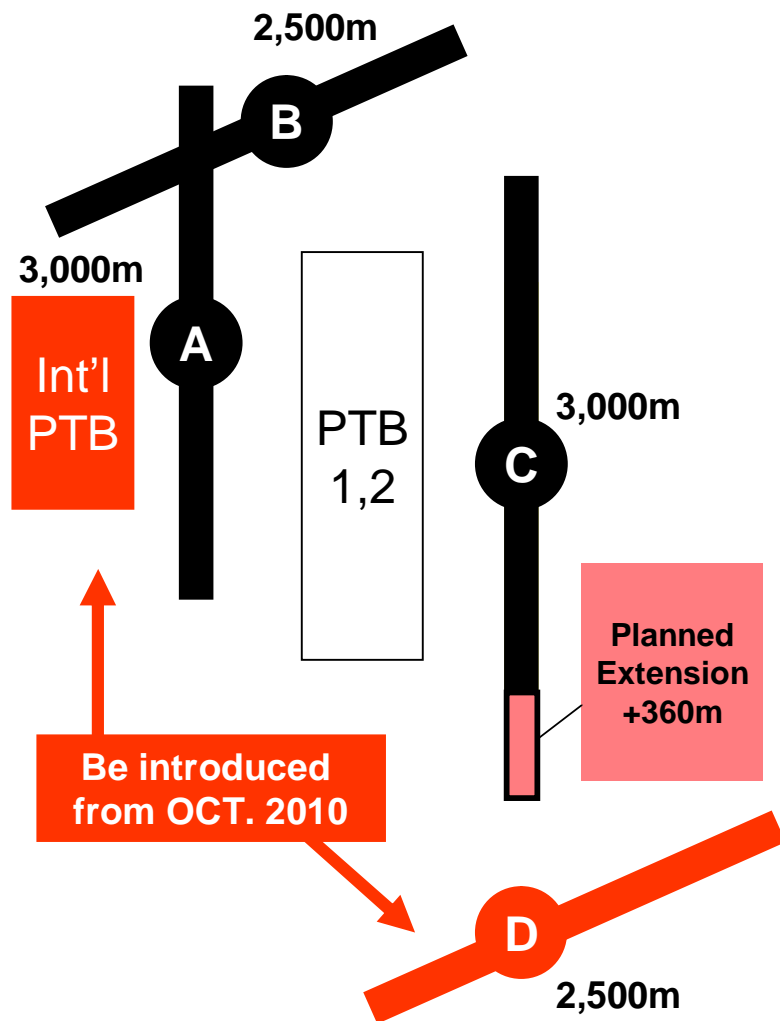
- ▶ **Tokyo International Airport (Haneda), the largest airport in Japan handles 66 million passengers annually, is ranked 4th in the world in terms of passenger numbers.**
  
- ▶ **International scheduled service will be introduced at Haneda, from Oct.2010, with additional R/W, new PTB, taxiways, apron, and relevant facilities.**
  
- ▶ **This presentation will give you the following information;**
  - **Outlook of ongoing expansion project**
  - **Operational restriction**
  - **Procedure for introduction of Int'l service at HND**

# Basic Information of Existing Haneda Airport



- Number of flights : 434 / day
- Network : 48 cities (Domestic)
- Annual aircraft movement : 340,000
- Annual passenger : 66 million
- Airport facilities
  - R/W: A 3,000m (34L/16R)  
B 2,500m (04/22)  
C 3,000m (34R/16L)
  - PTB : Terminal 1, 2 and Int'l (provisional)
  - Parking lot : 8,000
- Access to the city central of Tokyo
  - Railway and Monorail : 25-30min.
  - Highway : 15km, 30 min.

# Outlook of the Ongoing Expansion Project



➤ The highlights of the ongoing project are additional offshore R/W D and brand-new Int'l PTB with state-of-the-art facilities.

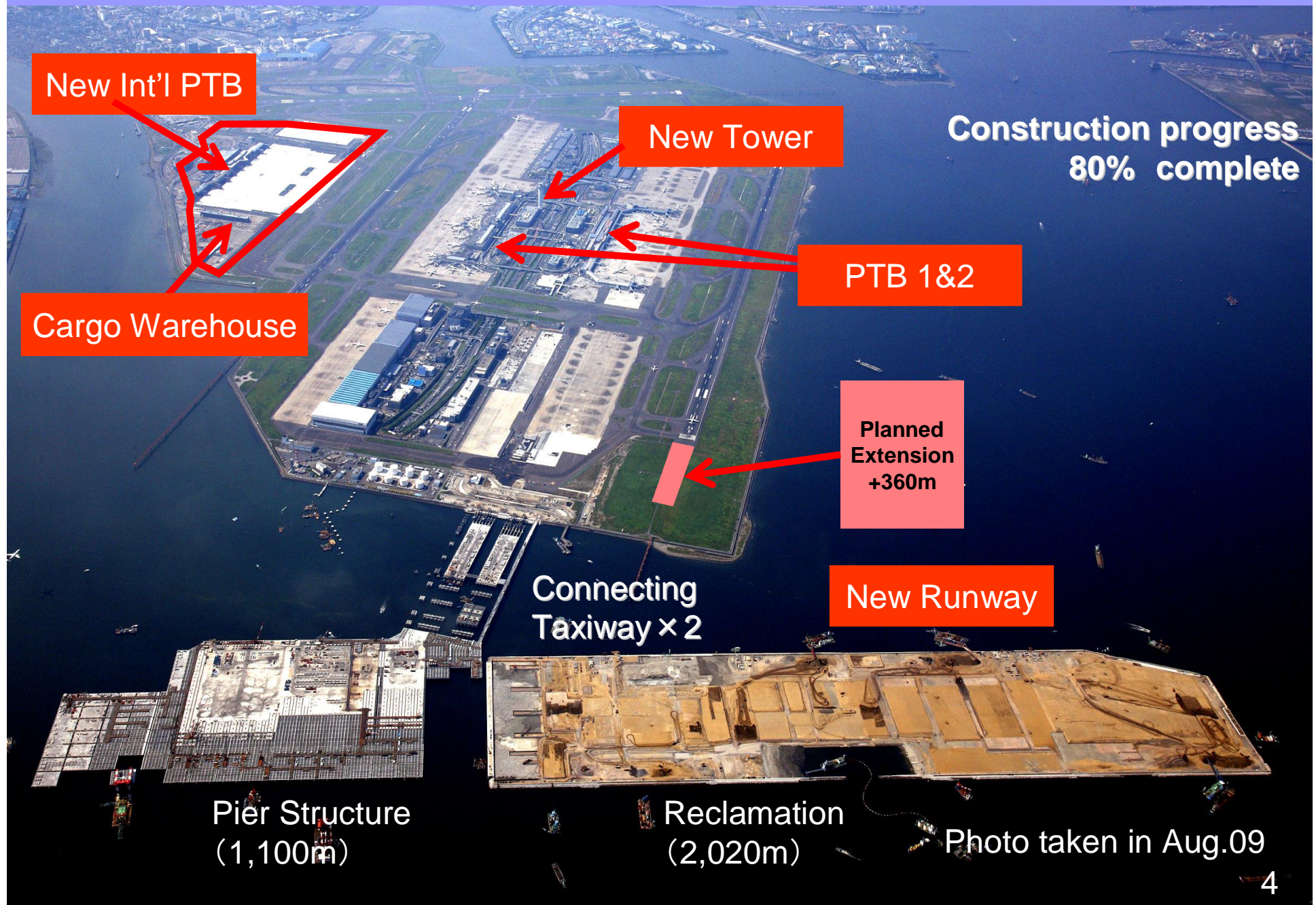
➤ Airport facilities

- R/W : D 2,500m (05/23)
- PTB : Int'l (Handling capacity 7 million pax. annualy)
- Parking lot : 2,300

➤ Further extension of existing R/W C will be completed in 5 years. (3,000m to 3,360m)



# Aerial View of Construction





# New International Terminal Complex

**Railway Station**

Keihin Kyukoh Line  
& Monorail

**Passenger Terminal**

7 million pax / 159,000 square meter

**Parking Lot**

2,300 public parking

**Aircraft Stands**  
10 fixed and 11 remote



# New Cargo Warehouse

**Perishables  
(Temperature control warehouse)  
app. 3,100 square meters**

**Warehouse 2  
(Leasing warehouse)  
approx. 15,400 square meters**

**Truck park  
(230 trucks)**

**Customs &  
Quarantine Bldg.**

**Warehouse 1  
(Common warehouse/ import & export)  
approx. 25,700 square meters**

**Entrance &  
Exit Gate**



# New Air Traffic Control Tower

Air Traffic  
Control Room

Construction progress  
:completed

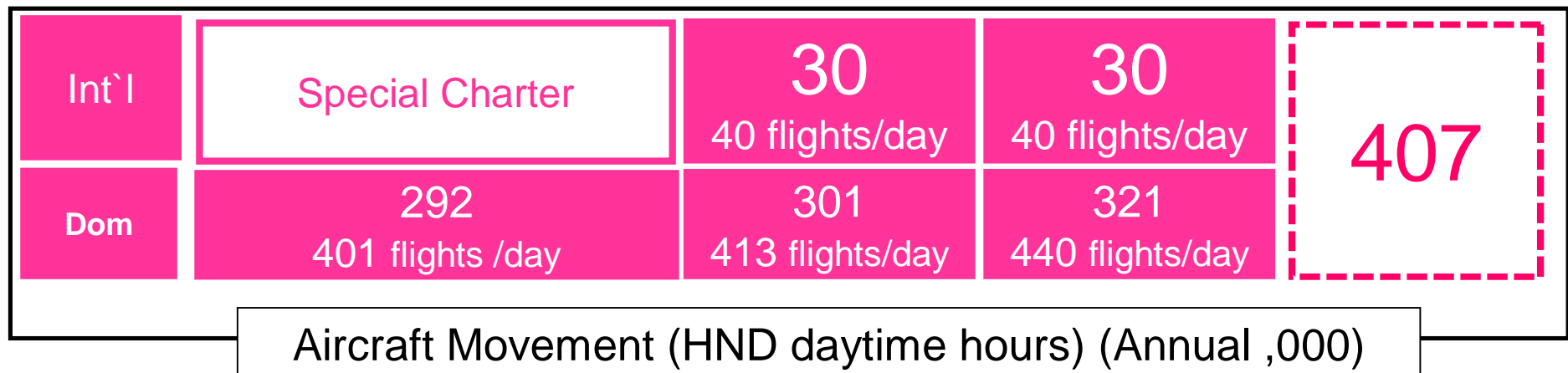
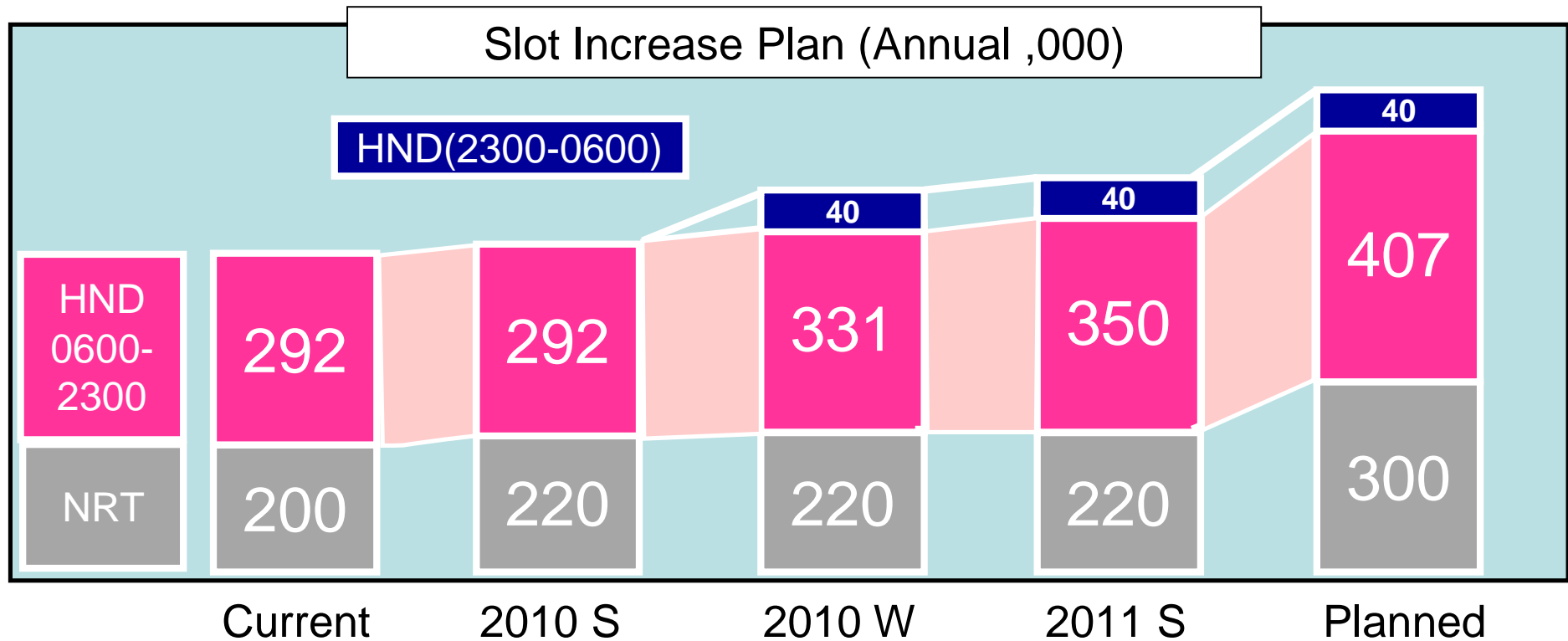
New Tower 115.7m

Present Tower 77.6m





# Slot Increase Plan of Tokyo Metropolitan A/P(HND and NRT)





# Hourly Aircraft Movement Restriction

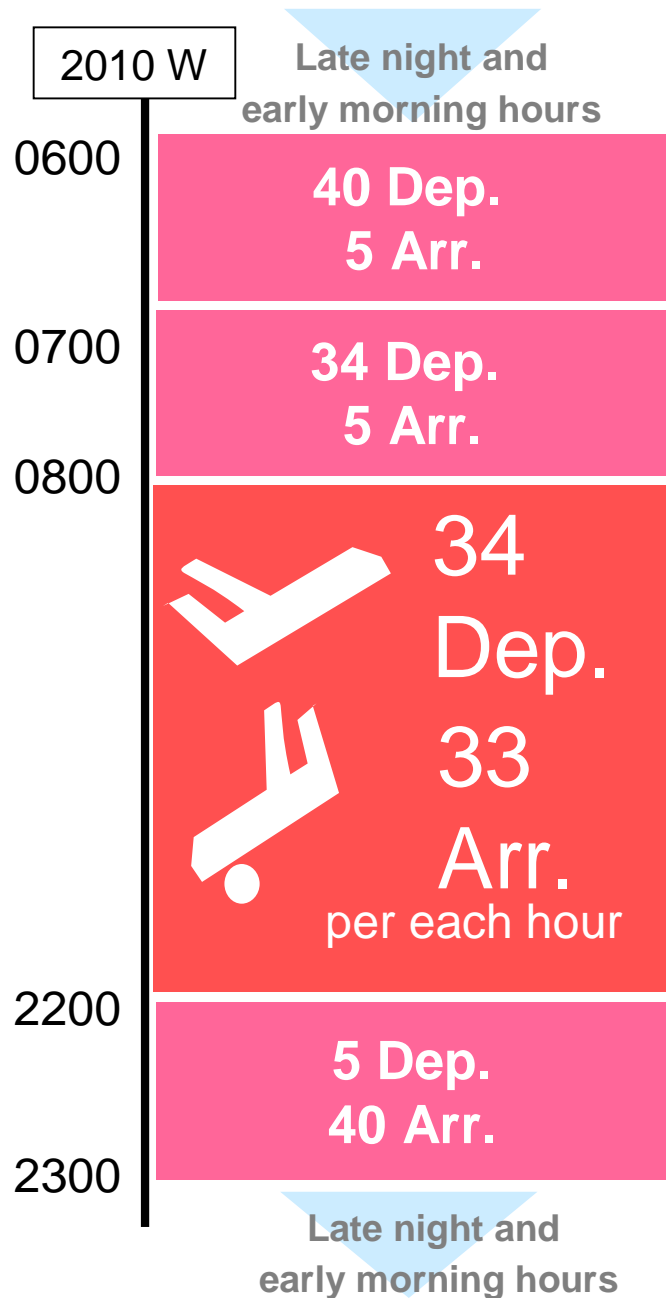
(Departure / Arrival)

Time Period		Current	2010 W	2011S	Planned
Daytime hours	0600-0700	32/26	40/5	40/5	40/40
	0700-0800	32/30	34/5	35/5	
	0800-2000	32/31	34/33	35/35	
	2000-2200	32/30	34/33	35/35	
	2200-2300	32/26	5/40	5/40	
Late night and early morning hours*	2300-2330	10/10	0/8	0/8	0/8
	2330-2400		4/4	4/4	4/4
	2400-0600	8/8	8/8	8/8	8/8

\*Restriction number of Late night and early morning hours are subject to change.



# Operational Requirements (Daytime Hours)



➤ **Aircraft movement restriction(Int'l):  
80 / day**

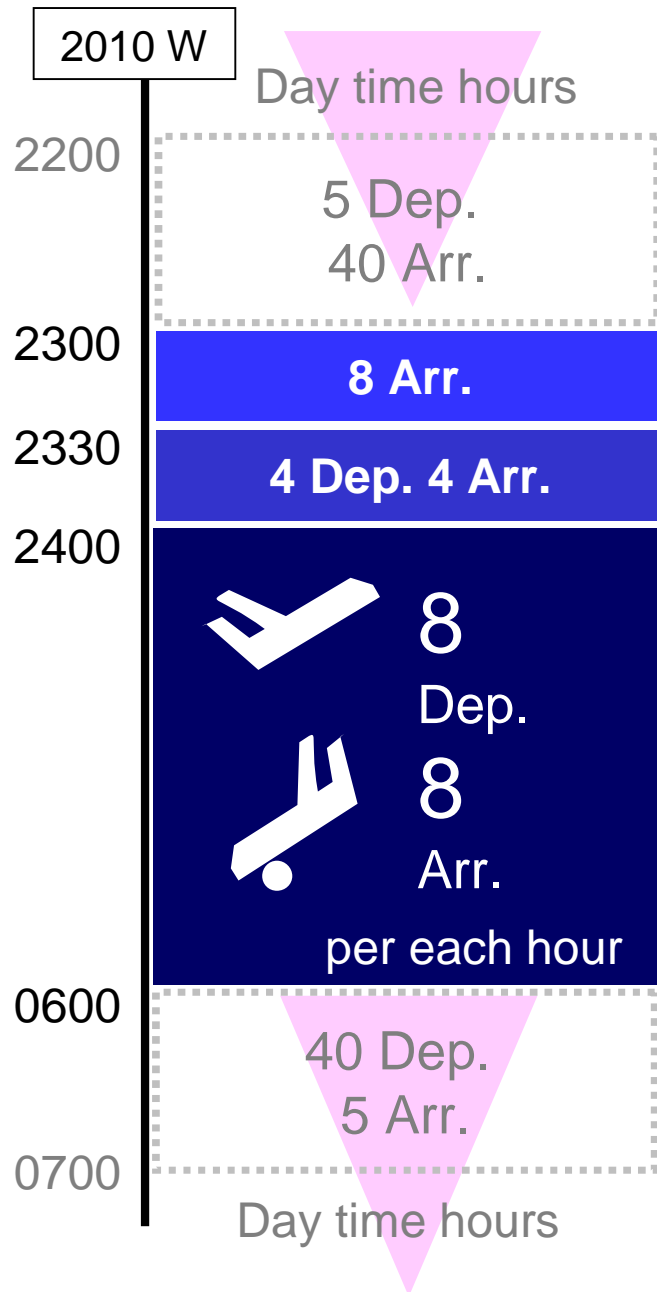
➤ **Only short haul Int'l scheduled passenger services for Asian cities, where traffic demand for business travelers are strong, will be operated.**

➤ **Slot coordination will be conducted by 5- minutes unit.**

➤ **Handling capacity of the Int'l PTB will be restricted up to 6 departures and 6 arrivals / hour.**



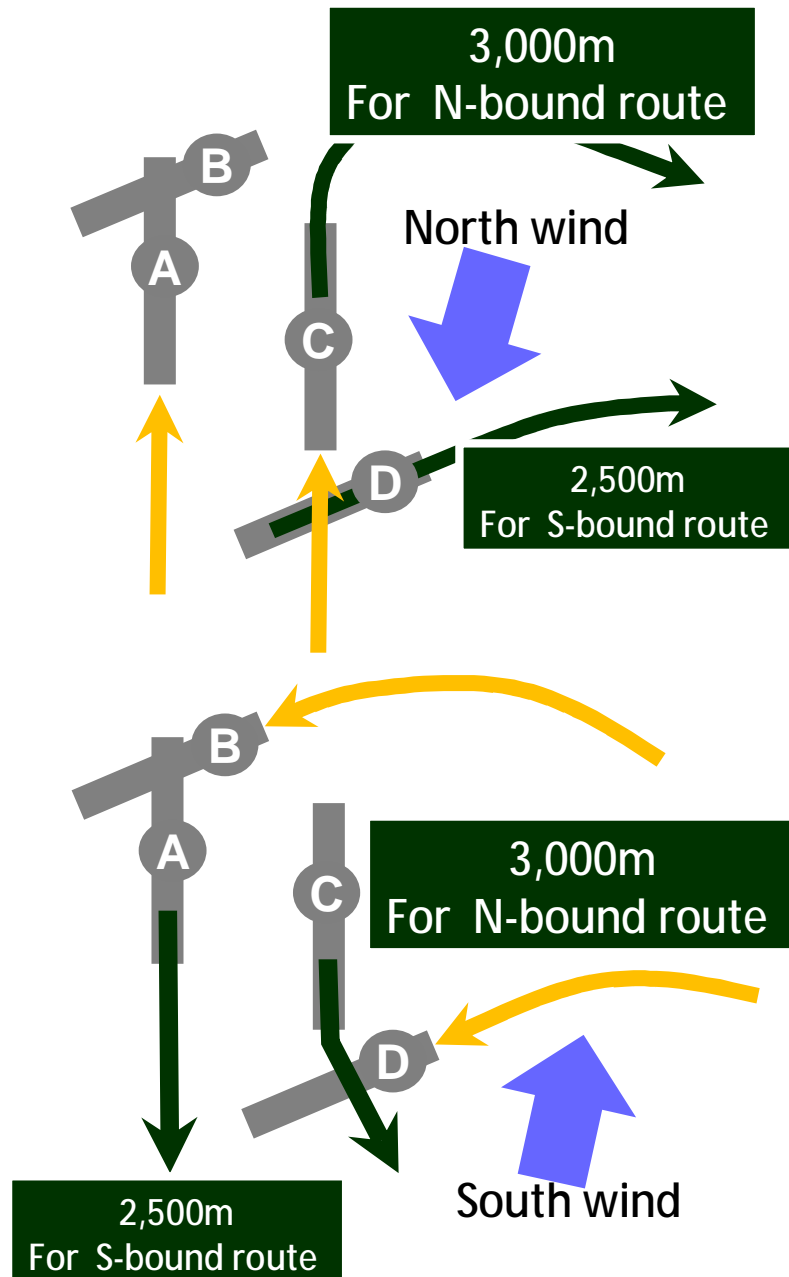
# Operational Requirements (Late Night and Early Morning Hours)



- **Aircraft movement restriction(Int'l):  
80 / day**
- **All types of int'l scheduled services for major cities, regardless of short / medium / long haul or pax. / cargo will be operated.**
- **International charter operations will be allowed during this period. Coordination will be done by "JCAB Haneda airport office" on monthly basis.**
- **Handling capacity of the Int'l PTB will be restricted up to 6 departures and 6 arrivals / hour.**

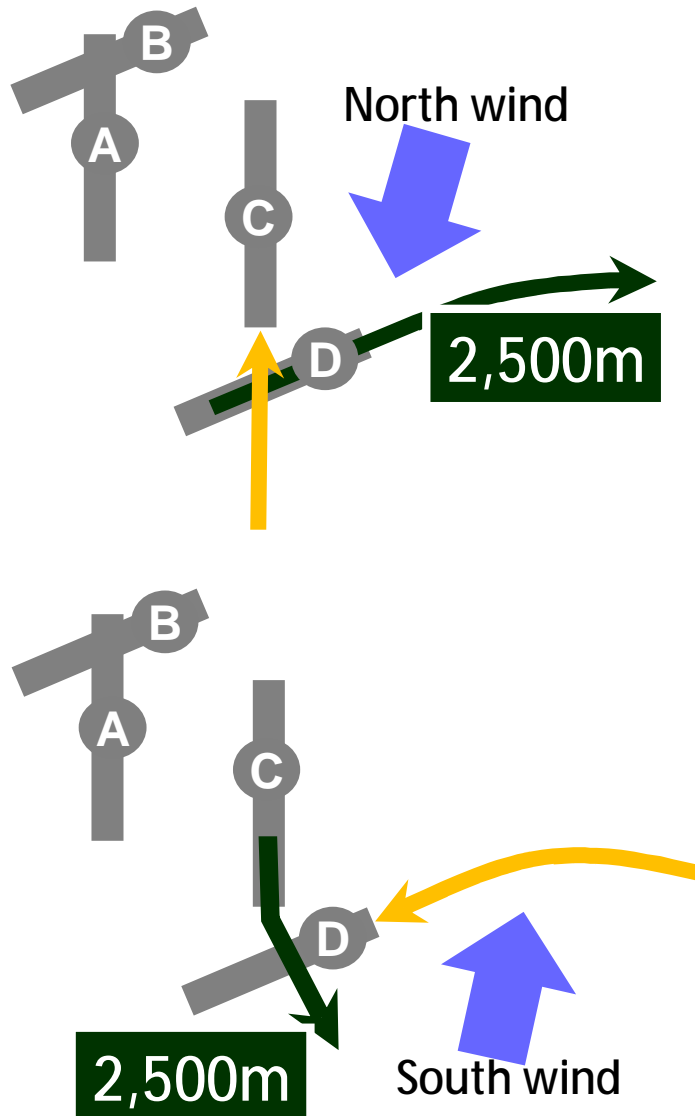


## Other Operational Requirements (Daytime Hours)



- In principle, all aircrafts must take-off / land by 2,500m runways. Only for northbound route aircrafts departing between 0600 and 2300, the 3,000m runway (R/W C) can be used.
- Classic types of B747 (-100, -200, -300, and -SP) are NOT allowed to operate. Between 0600 and 2300, A380 can NOT be accommodated.
- RNAV1 and RNAV5 are strongly recommended to operate between 0600 and 2300.

## Other Operational Requirements (Late Night and Early Morning Hours)



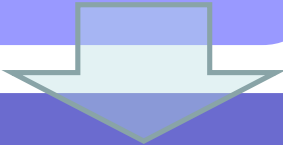
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# Procedure for Introduction of Int'l Services


## Traffic Rights

The country where the airline is registered shall have to have appropriate traffic rights through bilateral air consultations.



## Frequency Entitlement

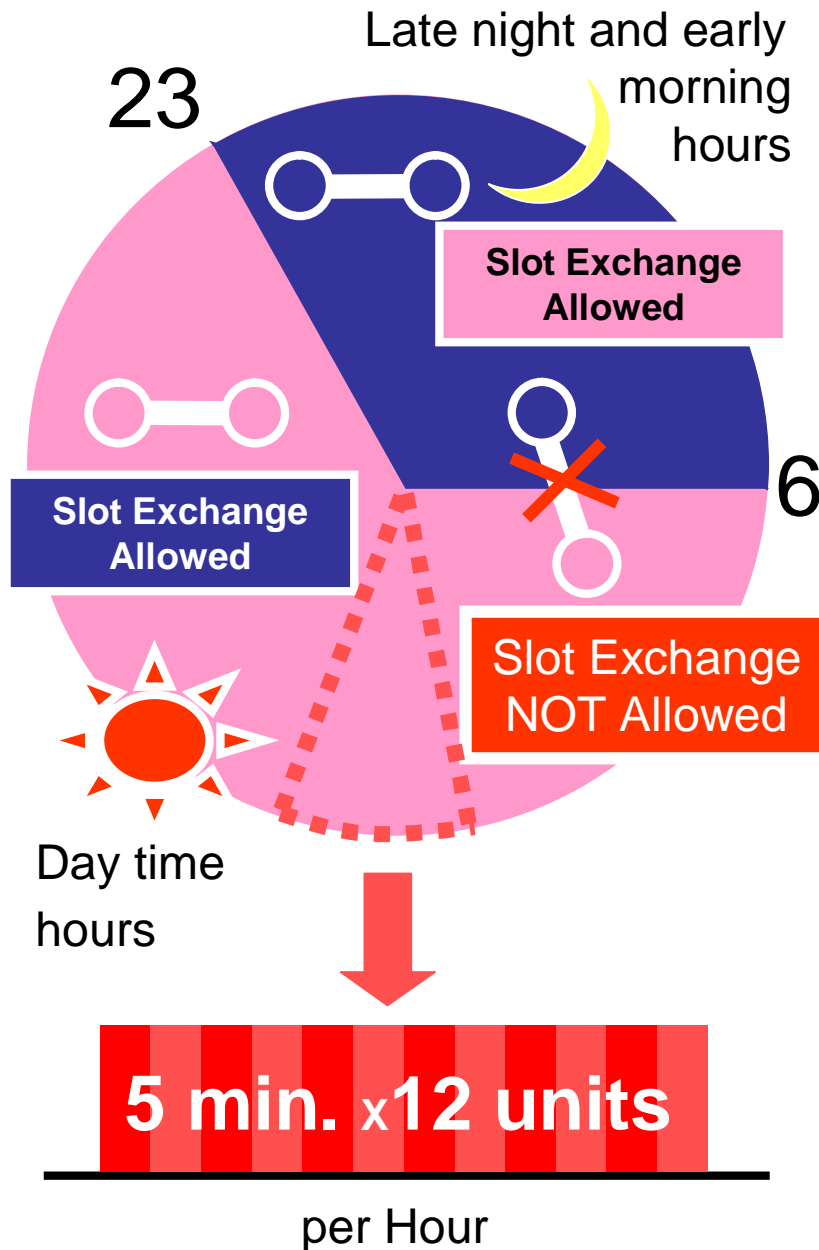
The airline shall be entitled with appropriate number of frequencies at HND in accordance with the bilateral agreements by the aeronautical authorities concerned.



## Time Slot Acquisition

The airline have to acquire time slot through the schedule coordination done by the HND/NRT/KIX coordinator.

# Principles of Time Slot Coordination



➤ Airport Level : LEVEL 3. (2010 W-)

➤ Coordination Unit :  
0600-2300 - 5 minutes  
2300-0600 - TBD

➤ Coordinator :  
HND/NRT/KIX coordinator

➤ Coordination Rule : IATA WSG basis

- The exchange of slots will be encouraged on one by one basis through the coordinator, except between ones in day time hours and ones in late night and early morning hours.



## Other Important Notices

**To realize the benefit of capacity increase in 2010 and further capacity increase at the earliest possible timing, airlines are strongly requested to operate very punctually.**

**Airlines, including operating crews, are encouraged to get familiar with the operational restriction at Haneda ASAP, in order to guarantee smooth operation.**

**Restriction for the number of departure based on departing routes might be introduced to secure operational safety and punctuality.**

# See you soon at HND!

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Arrival Concourse 2nd floor