

ANA Cargo

ANA Cargo

www.anacargo.jp/en



ANA



**Bringing innovation to air cargo.
We deliver a new future to customers worldwide.**

ANA Cargo continually strives to bring new value and innovation to the world of international logistics. As a combination carrier with both cargo and passenger aircraft flight network, we have build a strategic strategy that can meet customers' needs promptly, and provide a reliable means of transportation by way of our own "Okinawa Logistics Hub Network". Our own aircraft and diversified selections of ULDs' allow us to manage special handling cargo and offer innovative solutions.



Being an air transport specialist means we can provide ANA Cargo's "evolving solutions"

Drawing on its long history in air transportation, ANA Cargo marshals its experience, expertise, and technology to continue to offer a service program designed to respond to diversifying market and new consumer needs.

Handling all types of cargo transport

Dedicated cargo aircraft

We approximately have 230 aircraft of diverse models, including freighters with approximate payload of 50 tons. This enables us to customize our services to your needs and destinations.



Bringing Japan and the world closer together

ANA's air network

By flexibly combining an air network that spans approximately 50 cities in Japan and 30 cities abroad, we transport our customers' cargo quickly to every corner of the globe.



Meeting customers' needs

Products & services

To meet the ever changing demands of the diversified market and needs, we are developing products and services that can meet the logistics challenges.



More convenient cargo reservations

Web reservation service

Our Web reservation service "eACROSS" lets you make cargo reservations 24 hours a day, anytime. We are striving to create an environment that's more convenient and easy to use.



**Our freighters carry various types of cargo,
whether it be temperature controlled,
oversized and etc.**

The ANA group has 10 Boeing 767 freighters. By maximizing the use of these freighters to the fullest, we are able to carry dimensional and overweight cargo.

We also offer high-quality shipping solutions for products that require temperature controlled environments during transportation such as pharmaceuticals, specimens and food products.

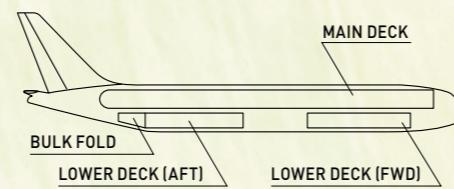
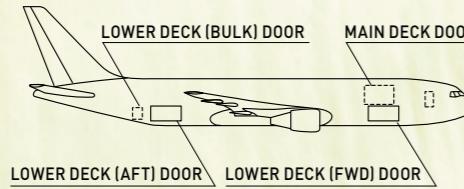
In addition to our tradition of safety, reliability and speed, we provide flexible solutions to your needs.



FREIGHTER

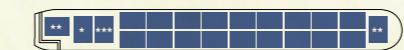
Dedicated cargo planes

The B767 can carry approximately 50 tons per aircraft, making it possible to transport all types of cargo.



MAIN DECK

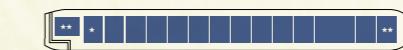
18 contoured pallets 88-x125-in[224-x318-cm]
3 contoured pallets 88-x125-in[224-x318-cm]
1 contoured pallets 96-x125-in[244-x318-cm]



18 at 467ft³ each 8,406ft³ (237.6m³)
1 at 554ft³ 554ft³ (15.68m³) ★
2 at 420ft³ each 840ft³ (23.79m³) ★★
1 at 607ft³ 607ft³ (17.19m³) ★★★

Main deck volume 10,407ft³ (294.26m³)

13 contoured pallets 96-x125-in[244-x318-cm]
3 contoured pallets 88-x125-in[244-x318-cm]

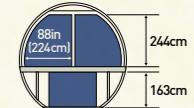


13 at 607ft³ each 7,891ft³ (223.45m³)
1 at 554ft³ 554ft³ (15.68m³) ★
2 at 420ft³ each 840ft³ (23.79m³) ★★

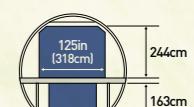
Main deck volume 9,285ft³ (262.92m³)

CROSS SECTION

Side-by-side main deck loading
88-x125-x96-in pallet or container
(224-x318-x244-cm)

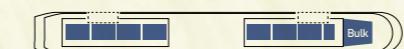


Transverse main deck loading
88-or 96-x125-x96-in pallet or container
(224-or 244-x318-x244-cm)



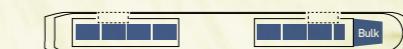
LOWER DECK

7 pallets 96-x125-in(224-x318-cm)
1 Container 96-x60.4-in(244-x153-cm)



1 LD-4 at 200ft³ 200ft³ (5.66m³)
7 pallets at 407ft³ each 2,849ft³ (80.68m³)
Bulk volume 430ft³ (12.18m³)
Lower hold volume 3,479ft³ (98.52m³)

15 Containers 96-x60.4-in(244-x153-cm)



15 LD-4s at 200ft³ each 3,000ft³ (84.95m³)
Bulk volume 430ft³ (12.18m³)
Lower hold volume 3,430ft³ (97.13m³)

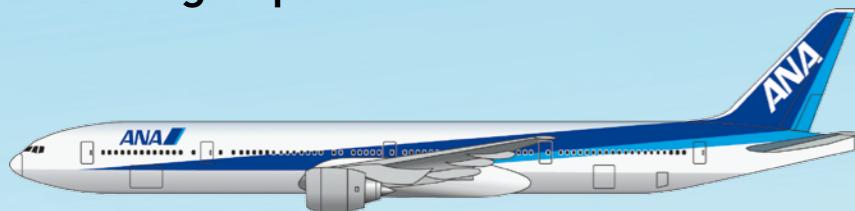
By utilizing the largest number of passenger flights in Japan, we can achieve greater efficiency and speed in transporting your cargo.

ANA's domestic Japan's passenger flights' network is bolstered by the largest number of aircraft in service and supported with vast international routes.

By utilizing the cargo capacity on these passenger aircraft, we deliver cargo with efficiency speed.

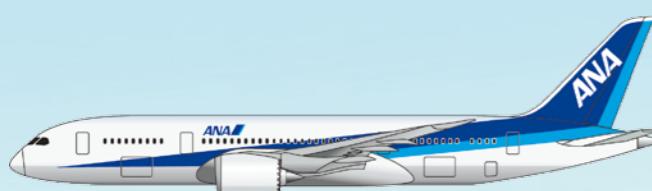
With the diversifying characteristics of the cargo, we are striving to improve the quality of transportation by utilizing a variety of containers and specialized equipment to meet these needs.

Passenger planes



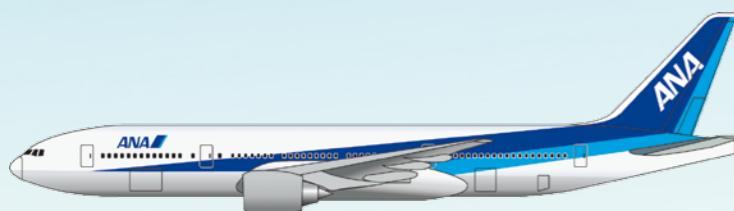
B777-300 / 300ER 26planes

L 73.9m / H 18.5m / W 60.9m/
Payload capacity App. 30t



B787-800 17planes

L 56.7m / H 16.9m / W 60.1m/
Payload capacity App. 18t



B777-200 / 200ER 26planes

L 63.7m / H 18.4m / W 60.9m/
Payload capacity App. 20t



B767-300 / 300ER 51planes

L 54.9m / H 15.9m / W 47.6m/
Payload capacity App. 10t



A320-200 18planes

L 37.6m / H 11.8m / W 34.1m/
Payload capacity App. 3t

Chilled containers



AKE

Internal dimensions 60.4"×61.5"
Internal volume: m³ (ft³) 4.0(141)
External dimensions / L x W x H: cm 156×153×163
(inch) (61.5×60.4×64)
Door size: cm (inch) 142×152(56×60)
Tare weight: kg (Lbs) 90~100(198~220)
Loadable aircraft B747/B777/B767
Weight limit (incl. tare weight): kg 1,587
(Lbs) (3,500)

For high-quality transport in temperature ranges that are difficult to maintain, there's **PRIOR COOL**

Ideal for transporting chemicals and pharmaceutical products, etc. that require sensitive temperature control. ANA's exclusive chilled containers (made to cold storage agent specifications) enable low-temperature and constant-temperature transport in the temperature range of 2°C to 8°C.



RKN-t2

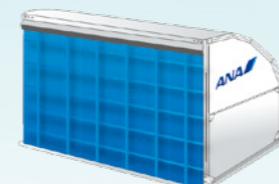
Internal dimensions 60.4"×61.5"
Internal volume: m³ (ft³) 3.5(123)
External dimensions / L x W x H: cm 156×153×163
(inch) (61.5×60.4×64)
Door size: cm (inch) 142×140(56×55)
Tare weight: kg (Lbs) 260~270(573~595)
Loadable aircraft B747/B777/B767
Weight limit (incl. tare weight): kg 1,587
(Lbs) (3,500)

Precise PRIOR enables strict temperature control of ±1°C

For transport of pharmaceutical products or investigational new drugs, etc. requiring more accurate temperature control. High-spec chilled containers made by Envirotainer enable temperature control between 0°C and +25°C with an accuracy of ±1°C.

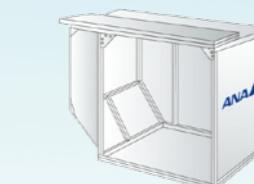


Major examples of ULDs



AAX

Internal dimensions 88"×125"
Internal volume: m³ (ft³) 13.7(484)
External dimensions / L x W x H: cm 318×224×237
(inch) (125×88×93)
Door size: cm (inch) 295×233(116×92)
Tare weight: kg (Lbs) 309(681)
Loadable aircraft B767F/BCF
Weight limit (incl. tare weight): kg MAIN 4,857(10,710)
(Lbs) ~8.915(19,656)



AKE (LD-3)

Internal dimensions 60.4"×61.5"
Internal volume: m³ (ft³) 4.0(141)
External dimensions / L x W x H: cm 156×153×163
(inch) (61.5×60.4×64)
Door size: cm (inch) 142×152(56×60)
Tare weight: kg (Lbs) 90~100(198~220)
Loadable aircraft B747/B777/B767
Weight limit (incl. tare weight): kg 1,587
(Lbs) (3,500)



RKN (LD-3F)

Internal dimensions 60.4"×61.5"
Internal volume: m³ (ft³) 3.5(123)
External dimensions / L x W x H: cm 156×153×163
(inch) (61.5×60.4×64)
Door size: cm (inch) 142×140(56×55)
Tare weight: kg (Lbs) 260~270(573~595)
Loadable aircraft B747/B777/B767
Weight limit (incl. tare weight): kg 1,587
(Lbs) (3,500)

※Inside Temp -20~+20
※Coolant DRY-ICE
※FANTYPE



RAP (LD-9)

Internal dimensions 88"×125"
Internal volume: m³ (ft³) 8.9(314)
External dimensions / L x W x H: cm 318×224×163
(inch) (125×88×64)
Door size: cm (inch) 278×145(109×57)
Tare weight: kg (Lbs) 450~460(992~1,014)
Loadable aircraft B747/B777/B767ER
Weight limit (incl. tare weight): kg B747:4,626(10,200)
(Lbs) B777:4,676(10,310)
B767ER:5,102(11,250)

※Inside Temp -20~+20
※Coolant DRY-ICE
※FANTYPE



DQP (LD-4)

Internal dimensions 60.4"×96"
Internal volume: m³ (ft³) 5.5(194)
External dimensions / L x W x H: cm 244×153×163
(inch) (96×60.4×64)
Door size: cm (inch) 231×148(91×58)
Tare weight: kg (Lbs) 120~130(265~287)
Loadable aircraft B747/B777/B767
Weight limit (incl. tare weight): kg 2,449
(Lbs) (5,400)

PAP, PAG(Pallet)

Internal dimensions 88"×125"
External dimensions / L x W x H: cm 318×224×163(125×88×64)
(inch) 100(220)
Tare weight: kg (Lbs) B747/B777/B767ER/B767F
Loadable aircraft B747:4,626(10,200)
Weight limit (incl. tare weight): kg B777:4,676(10,310)
(Lbs) B767ER:5,102(11,250)
B767F:MAIN 4,173(9,200)~6,803(15,000)
LOWER 6,803(15,000)

PMP, PMC(Pallet)

Internal dimensions 96"×125"
External dimensions / L x W x H: cm 318×224×163(125×88×64)
(inch) 100(242)
Tare weight: kg (Lbs) B747/B777/B767ER/B767F
Loadable aircraft B747:5,035(11,100)
Weight limit (incl. tare weight): kg B777/B767ER:5,102(11,250)
(Lbs) B767F:MAIN 4,173(9,200)~6,803(15,000)
LOWER 6,803(15,000)



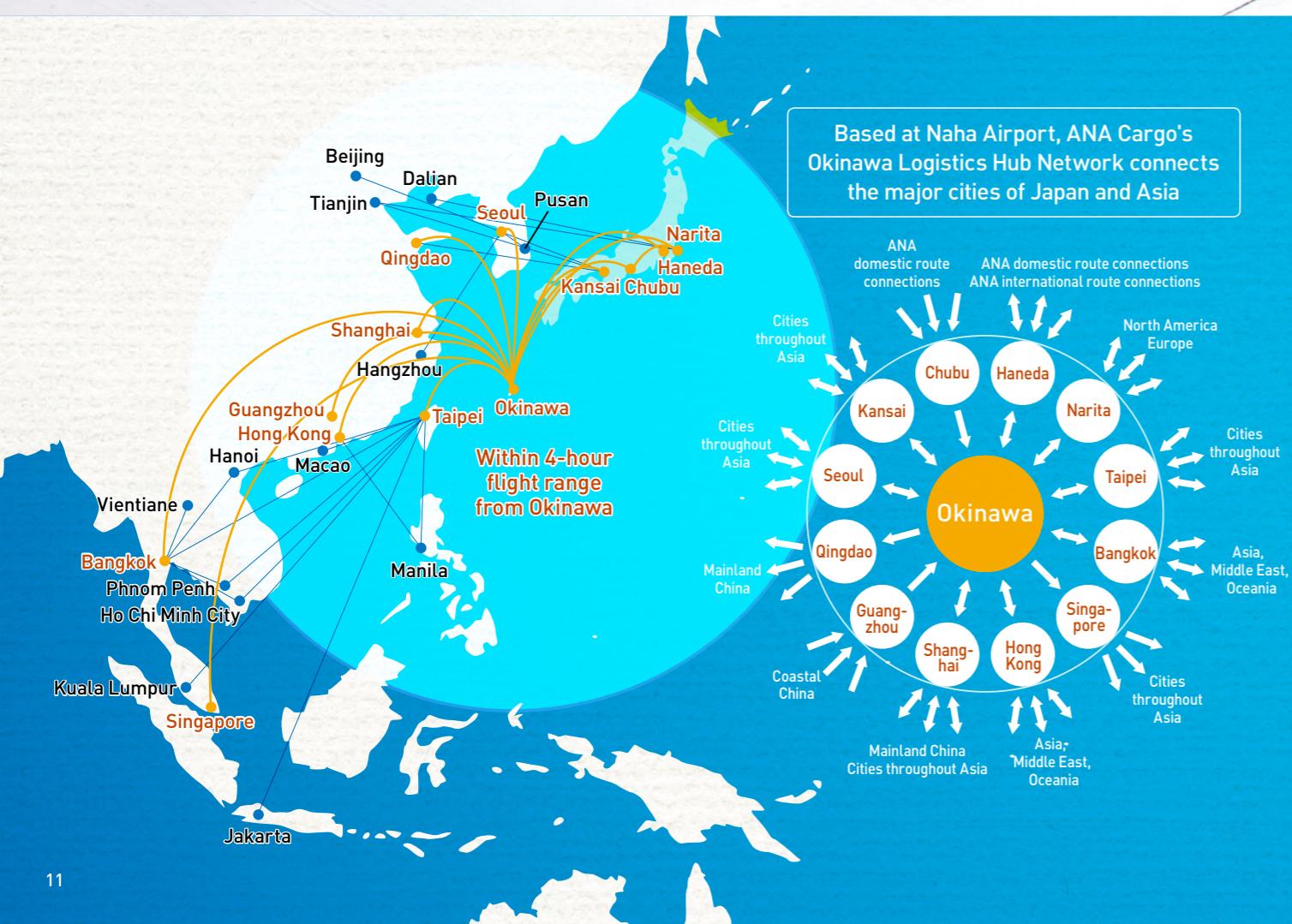
| Okinawa Logistics Hub

Providing rapid transport via ANA Cargo's exclusive Okinawa Logistics Hub

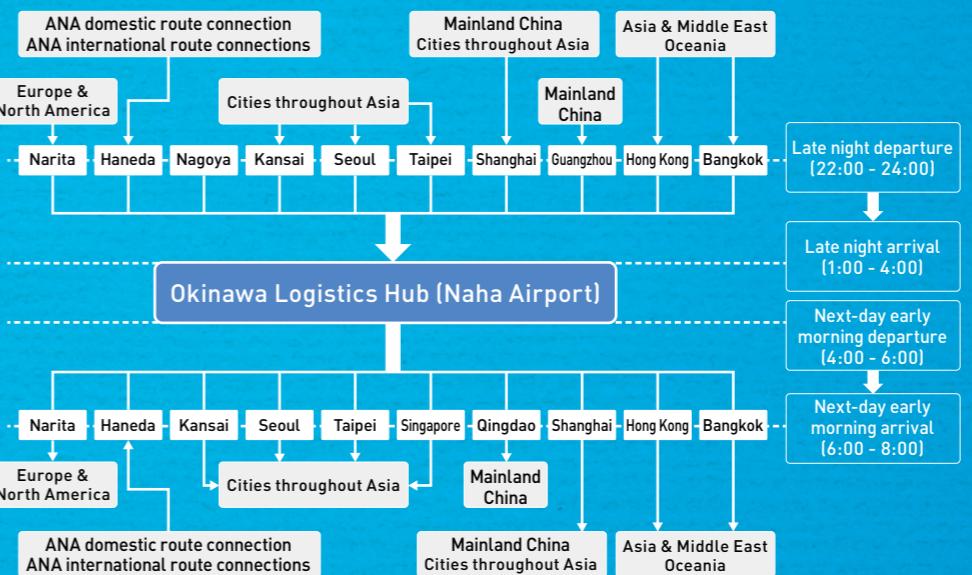
ANA Cargo developed its own hub in Okinawa specializing in air cargo transport. From this location, we can quickly and efficiently trans-load cargos consolidated from throughout Asia and transship it quickly, thanks to a flight schedule that enables late night departure and early morning arrivals.

Late night flight network from the Okinawa Logistics Hub, at the center of Asia

Okinawa is located at the center of Asia. It has the geographical advantage of being within 4 hours' flying distance from nearly all of the major cities of Asia. And by operating on a 24-hour basis, we are able to reduce the lead time. This makes it possible to provide efficient, speedy transport not only throughout Asia but also on flights departing and arriving in rural Japan.



Flight schedule that enables late night departure → early morning arrival



An ample connection network

Smooth transport between Asian countries

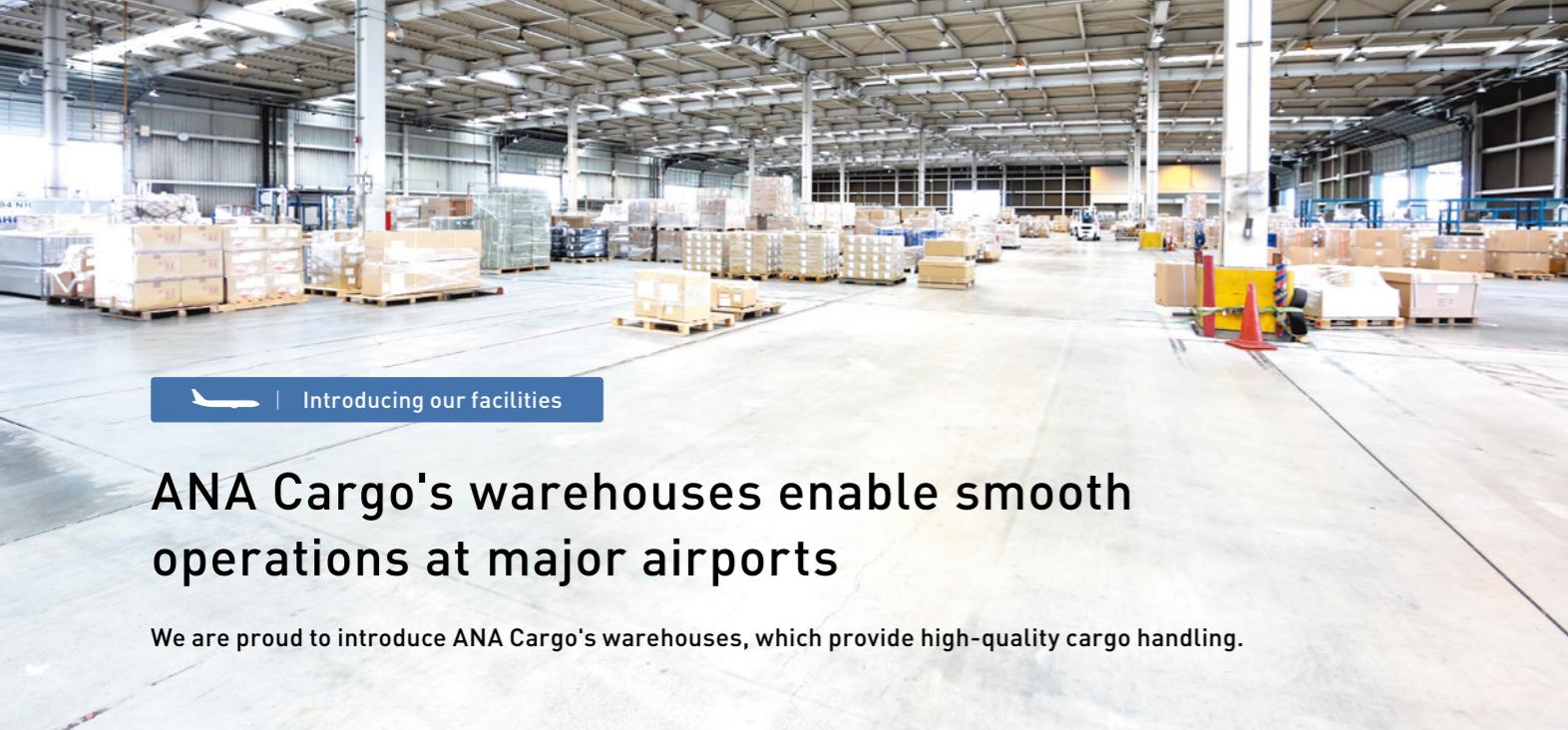
The Okinawa Logistics Hub has a mutual connection schedule for the 4 major airports in Japan and 6 major airports in Asia, enabling smooth transport throughout the Asian region.



Quick transport on flights to and from rural Japan as well

Combining the ANA Group's ample domestic route network with the Okinawa Logistics Hub enables "late pickup & early delivery" handling for transport to and from rural areas as well.

In addition to being at the center of Asia, Okinawa also has the regional characteristic of having fewer earthquakes. So by placing your stock of cargo in Okinawa, along with being able to ship it instantly via the hub network, you can also disperse your earthquake disaster risk rather than concentrating your stock in the Tokyo area or in Kansai, for example.



ANA Cargo's warehouses enable smooth operations at major airports

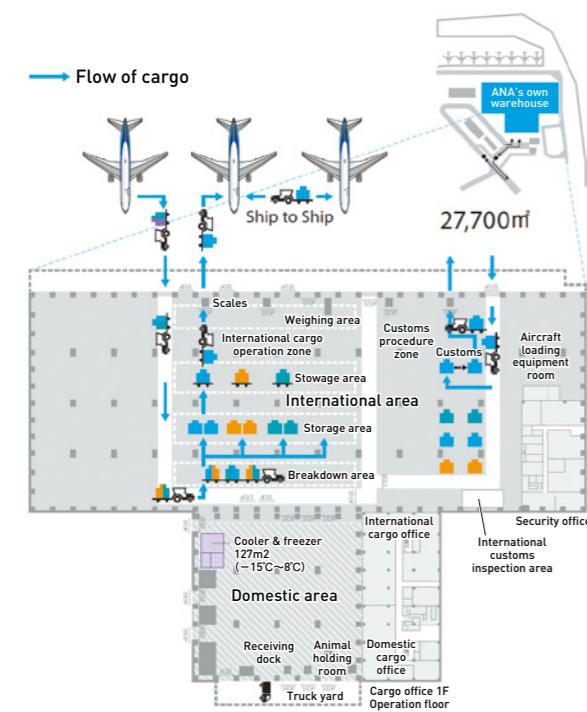
We are proud to introduce ANA Cargo's warehouses, which provide high-quality cargo handling.

Naha Airport (Okinawa Logistics Hub)

This is ANA's dedicated cargo warehouse, which operates 24 hours a day and handles both international and domestic cargo together. Inside the facility, which boasts a total area of 27,700m², there is a customs procedure zone that enables smooth customs clearance. Here, the transhipment of domestic and international cargo can be carried out quickly. About 10 aircraft can park simultaneously in front of the warehouse, allowing us to efficiently transport cargo gathered from major cities in Asia to its respective destination via our exclusive "hub & spoke system."

DATA

[Total area] 27,700m²
[Cooler] 5°C~8°C / 69.5m²
[Freezer] -20°C~5°C / 29.5m² - 15°C~5°C / 26.8m²
[Valuables] 8.94m²

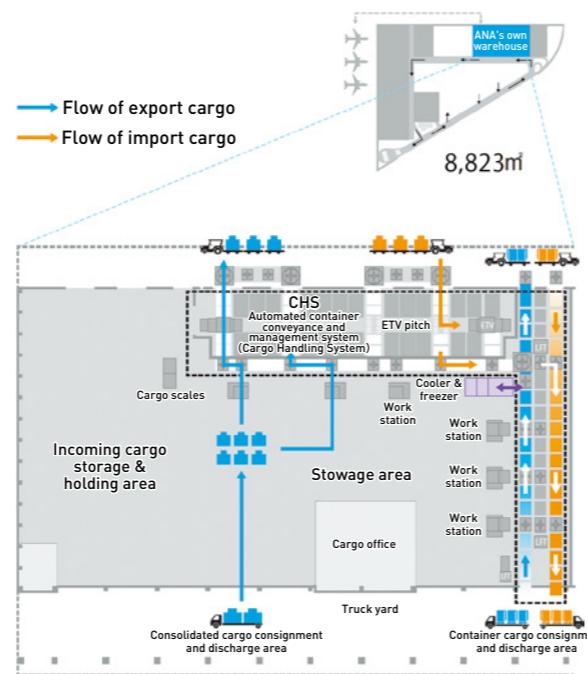


Haneda Airport

This is the only company-owned warehouse for international routes at Haneda. Inside, the 8,823m² facility is divided into the "incoming cargo storage & holding area" and the "stowage area." It is equipped with a state-of-the-art automated container conveyance and management system (CHS) that not only loads cargo onto its intended flight, but also quickly and accurately handles the unloading and loading of arriving cargo onto trucks.

DATA

[Total area] 8,823m² (incl. 320m² handling area)
[Cooler] (+ 5°C) / 52m²
[Freezer] (- 20°C~5°C) / 15m²
[Valuables] 9m²

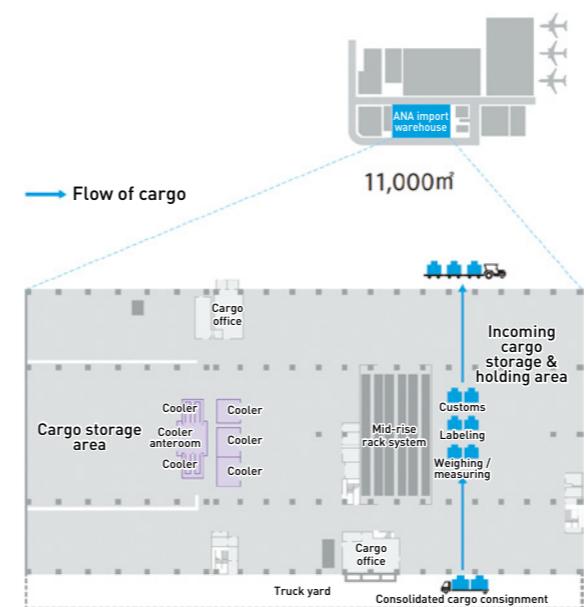


Kansai
International Airport

The import warehouse space is 14.165m², and it provides quick retrieval. The storage space for the export warehouse is 15,417m², and it is equipped with a "CHESS" cargo management system, which enables efficient handling.

DATA

[Total area] 11,000m²
[Cooler] + 5°C / 150m²
[Freezer] - 20°C / 48m²

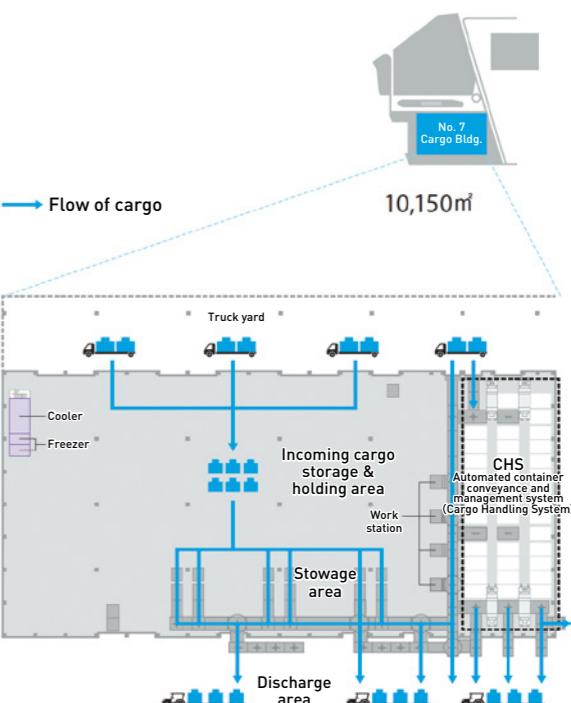


Narita Airport

The export warehouse space at Narita Airport boasts the largest volume of cargo handled. In addition to the No. 7 Cargo Building, which is equipped with "CHS", we also operate the No. 1 Cargo Building adjacent to the aircraft parking area, for a total area covering 13,831m². The facility is also equipped with the "CHESS" cargo management system to achieve effective handling. For imports, we have our own facility on the 3rd floor of the No. 4 Cargo Building with a total area of 15,525m². Here, we provide high-quality service of arriving cargo until its retrieval.

DATA

[Total area] 10,150m²
[Cooler] + 5°C / 40m²
[Freezer] - 15 ~- 5°C / 60m²
[Valuables] 4m²

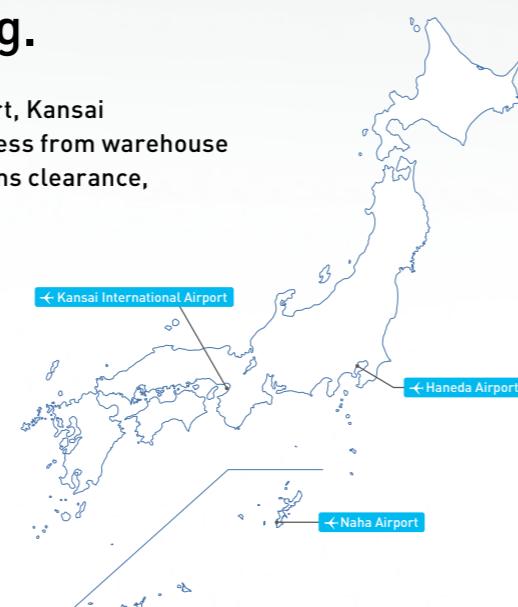
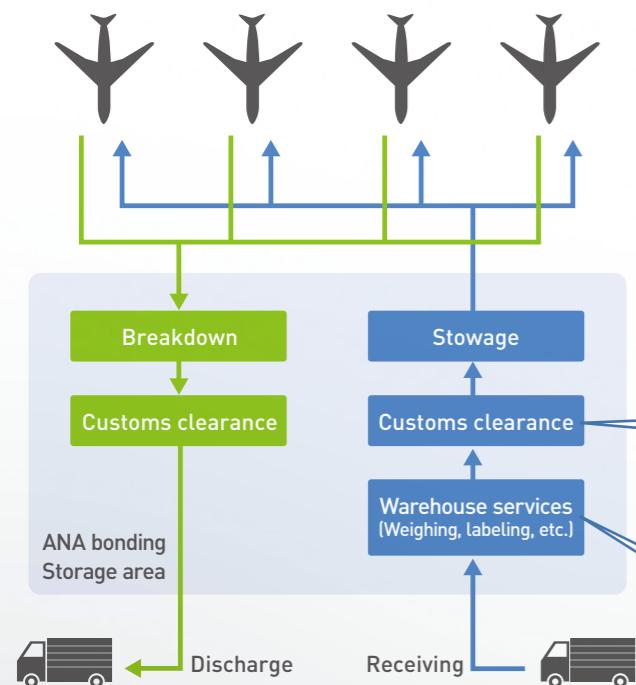




Freight support center

The Freight Support Centers inside ANA warehouses provide total support from customs clearance to domestic forwarding.

In our warehouses adjacent to the ANA terminals at Haneda Airport, Kansai International Airport, and Naha Airport, we handle the entire process from warehouse services ordinarily performed outside the airport facility to customs clearance, providing a true one-stop operation. This service helps reduce the total lead time.



Customs clearance service

We provide a variety of services related to customs clearance. We can perform airport receiving under domestic cargo status, enabling a huge reduction in lead-time.

Warehouse services

Here we perform warehouse services such as weighing and labeling. Thanks to our one-stop operation that integrates customs clearance and airline warehouse services, we provide seamless service.

Domestic air forwarding service

By taking full advantage of ANA's domestic route network and combining air freight and ground transport, we deliver cargo by the optimal method according to speed and cost considerations.

[Main items handled (Export cargo only)]

General consolidated cargo, perishable cargo (including both refrigerated and frozen items).

[Terms for handling]

Only export cargo intended for loading onto ANA flights.

Introducing our products

Meeting diversifying needs with ANA Cargo's product lineup

ANA Cargo's "PRIO" series meets the needs of global business with a "guarantee priority." We deliver our customers' precious cargo faster and more accurately to logistics bases around the world.

PRIO

We provide services and products that meet diversifying transport needs, such as special cargo transport for things like fresh food items and pharmaceutical products.



Ideal for cargo requiring refrigeration

Chilled containers are used to transport fresh food items and other cargo requiring refrigeration at the desired temperature setting.

► PRIO COOL



Using a highly functional refrigerant

Low (constant) temperature transport products using chilled containers and a highly functional refrigerant.

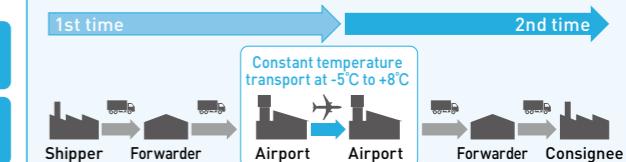
► PRIO COOL PLUS



Fixed temperature transport products with a base temperature range of -5°C to +8°C.

Loading guarantee	Priority consignment 120 min.	ANA chilled container Highly functional refrigerant
Constant temperature maintained 30 hours	Temperature data provided (Visualization)	Some items restricted Hazardous items CAO

Provision range for constant temperature transport (illustration)



Recommended for pharmaceutical product transport

Low (constant) temperature transport products with strict temperature control ($\pm 1^\circ\text{C}$). This enables even more precise temperature setting for things like pharmaceutical products.

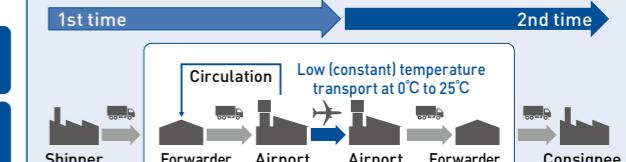
► PRIO COOL PHARMA



A product enabling strict temperature control between -20°C and +25°C (in $\pm 1^\circ\text{C}$ increments).

Loading guarantee	Priority consignment 120 min.	Envirotainer Container
Constant temperature maintained 70 hours	Temperature setting (in 1°C increments)	Large lot units BUC/BUP

Provision range for low (constant) temperature transport (illustration)



Art items are also safe thanks to advanced transport techniques

We leverage our ample experience to safely transport art products by stowing them in an optimal manner.

► PRIO ART



ANA Cargo means fast and safe cargo transportation.



We shorten transport time as much as possible

With priority consignment up to 60 minutes before departure and priority retrieval within 90 minutes after arrival, we shorten transport time as much as possible.

► PRIO EXPRESS



No consignment weight limits

In addition to priority consignment and priority retrieval, there are no consignment weight limits.

► PRIO FREIGHT



We handle warehouse services and export customs clearance agency services

► PRIO STRAIGHT



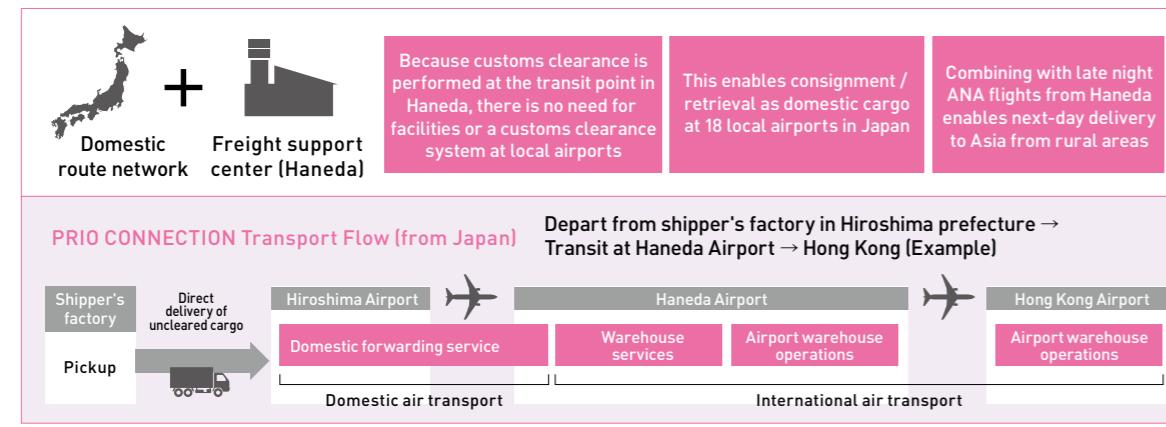
"PRIO EXPRESS," "PRIO FREIGHT," and "PRIO COOL" with the addition of warehouse services and export customs clearance agency services.



From the nearest airport to overseas

"PRIO EXPRESS" and "PRIO FREIGHT" with the addition of warehouse services and export customs clearance agency services as well as connection to and from domestic and international routes at Haneda.

► PRIO CONNECTION



| Web reservation service

Easy! Convenient! Reservations 24 hours a day

Our Web reservation service eACROSS lets you make cargo reservations 24 hours a day, anytime. This service solves the time lag problem while phone lines are busy, and also enables stress-free reservation work for cargo managers.



Simple

Easy operations

- Reserve ANA Cargo products through an easy entry process
- Reserve from route searches that also include truck services

Quick

Quick accommodation

- For reservations of cargo under 45kg, immediate determination of which flights the cargo will be loaded on (carrier fare*)
- For reservations of cargo under 300kg, automatic space accommodation (carrier fare*)
- For other general cargo, quick responses during operating hours

Traceable

Latest status

- Real-time confirmation of the latest information regarding which flights the cargo will be loaded on
- E-mail notification of reservation details (spot reservations only)

SUPPORT

Reservations can be made for hazardous items cargo and special cargo

- Hazardous items cargo
- Keep Cool / Frozen cargo
- Other special cargo (VAL / DIP)
- PRIO Products (PRIO COOL / PRIO EXPRESS / PRIO FREIGHT)

Easy to understand, simple operating screen

Reservations can be made up to 1 month in advance

- Redesigned booking screen

- Applies to scheduled cargo