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Frontier Starport

The Frontier Starport was originally introduced in YE 32 as a standard facility complex for the Star Army of Yamatai. It was updated in YE 44.

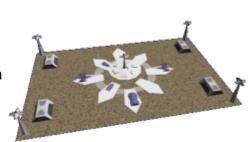


1	
Ketsurui Zaibatsu, Ketsurui Fleet Yards	
Ke-P6-2A	
Ketsurui Fleet Yards	
Star Army of Yamatai and Yamatai Star Empire	
Limited Production, As Needed.	
Starting at 220,000,000 KS ¹⁾	

History and Background

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The Frontier Starport was first developed by the Fourth Fleet of the Star Army of Yamatai in YE 32, while they were fortifying their hold on the Bard Cluster region of the Yamatai Star Empire. The design has since grown in popularity, and has become a standard for starports across the Yamatai Star Empire; they are used by both the military and civilians. The Frontier Starport design was given an update in YE 44, with plans to have all facilities updated by the middle or end of YE 45.



Description

The Frontier Starport is not a pre-fabricated base, but rather a group of pre-fabricated structures and common designs. It is designed to be built as quickly as possible and brought operational in a timely manner. The design is consistent from location to location with some minor variations and customizations occasionally thrown in due to local requests. ²⁾

Contact

Each Frontier Starport should have a Star Army Communications Specialist assigned to be the contact for the starport.

Terminal Complex and Control Tower

The main building at the Frontier Starport is the Terminal Complex and Control Tower.

Terminal Complex and Control Tower			
Nomenclature	Ke-P6-M4400		
Damage Rating	Tier 15		
Level	Description		
В	Underground Cargo Facility, Systems Area, Connections to Landing Area Maintenance Bays		
G	Customs Enforcement, Cargo Handling and Elevators to Underground Cargo		
1	Civilian and Star Army of Yamatai Terminals, Civilian and Star Army of Yamatai Power Armor Bays, Restaurants and Services		
2	Star Army Emergency Services, Autonomous Medical Treatment Center		
3	Starport Crew Residence and Support		
4	Control Tower		

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Underground Cargo Facility

Cargo Lifts from the ground level deliver Cargo to the underground cargo facility. Star Army Logistics organizes the inspection, storage and distribution of Cargo that arrives at the facility. The cargo elevator can handle Standard Starship Cargo Containers up to SSCC Large.

Maximum capacity of the underground cargo facility would theoretically be one hundred SSCC Large or assortments of Standard Starship Cargo Containers of smaller sizes to that same volume.

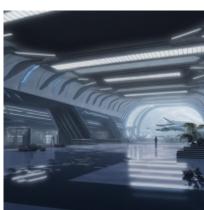
Systems Area

The underground Systems area contains all subsystems for the Starport. It also has a Standard Computer Room that houses the Starport's MEGAMI.

Connections to Landing Area Maintenance Bays

Underground tunnels connect the Terminal Complex and Control Tower to the Underground Maintenance facilities beneath the landing area.

Civilian and Star Army Terminal Facilities



A comfortable terminal facility for the Star Army of Yamatai and civilians. The terminals have flight information for PAINT as well as any Star Army of Yamatai ships that are arriving or departing the facility. It features a comfortable polished gray and periwinkle blue color scheme, with ferns and other decorative plans and comfortable chairs for those waiting for flights.

PAINT ticket offices and information booths are located in the terminal. There is also a small area for personal luggage that is off loaded from crafts which is cycled on conveyor belts and secure storage lockers are available for those who don't want to carry their luggage around during layovers.

Passengers are welcome to connect to SYNC or PANTHEON depending on their access level. Various dining options and services are offered to passengers.

Common Services

The following services are generally offered.

- Star Army Dojo
- Star Army Standard Fitness Center
 - Star Army Onsen
- Star Army Ship's Store
- Standard Star Army Post Office
- Star Army Surplus Store
- Standard Star Army Laundry Room
- Iga Fancy Fruit Emporium
- Kagayaki Cosmetics Day Spa
- Yuuko's Undies

Common Dining Options

The following dining options are available.

- Kikyo Pie Company
- Tachi's
- Tokyo Brewing Company
- Sea Of Plenty
- Doki Doki YSA!
- Meat On A Stick

Power Armor Bays

A Standard Star Army Power Armor Bay outfitted for receiving Ke-M2 "Mindy" Series of Power Armor, Yoru no Tenshi II' Light Mechanized Power Armor, and other common power armors.

Emergency Services

Star Army Emergency Services have their operations office for starport on the second level. It also includes a Autonomous Medical Treatment Center designed to handle most medical emergencies at the starport. A small number of Hemosynthetic Reconstruction Tube are also placed in these facilities. A very small full-time staff of Doctors and Medics are usually on duty as well.

Starport Crew Residences and Support

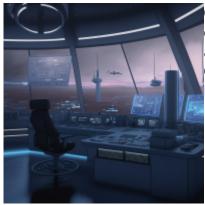
The following standard residential and support facilities are available.

- Starport Commander's Suite.
- Starport Officer's Cabins
- Starport Crew Bunks.
- Several Standard Star Army Toilet.
- Several Standard Star Army Crew Shower

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- Standard Star Army Galley
 - Standard Star Army Dining Hall
 - Standard Star Army Wardroom
- Starport Armory

Control Tower



On the very top level of the complex is the control tower. It serves as the command center for the entire starport and also handles all flight control and communications functions for arriving and departing vessels. The Control tower also usually coordinates with local Yomawari-Class NavComm Buoy to ensure proper information about the region is transmitted.

The control tower is manned similarly to a starship bridge, including a command chair for the Starport's Commander.

The control tower has priority access to the Starport's MEGAMI and its integrated suite of sensors and the Star Army Standard Communications Array.

Landing Area and Underground Maintenance Bays

The operations area of the Frontier Starport.

Landing Area and Underground Maintenance Bays			
Nomenclature	Ke-P6-M4401		
Level	Description		
Damage Rating	Tier 15		
G	Landing Platforms and Tarmac Services		
В	Underground Maintenance Bays		

Landing Area

A large tarmac area consisting of eight landing platforms, staging areas as well as transit lanes that accommodate the arriving and departing starships. In YE 44 the previously installed anti-gravity systems were upgraded and Scalable Graviton Beam Projector Array were added to assist damaged ships with positioning control.

Star Army Emergency Services runs ground control operations for firefighting and medical response when required.

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Underground Maintenance Bays and Hangars



Each of the eight landing platforms is equipped with an elevator designed to bring the craft down to the underground maintenance bays and then back up to the surface. These underground maintenance bays serve as small shippards for smaller Star Army of Yamatai vessels; generally the Plumeria-class (2E) Medium Gunship or smaller landing capable ships and small craft. Star Army Technician, Ketsurui Fleet Yards Technicians as well as Technicians from Yugumo Fleetworks are generally present at most Starports.

The dimensions of each underground bay are 325m long x 250m wide x 125m tall.

Additional sheltered cargo elevators and Cargo transit corridors lead to the main underground cargo facility. This was upgraded in YE 44, as the previous YE 32 build had the cargo divided into four underground cargo facilities instead of one central one.

Defenses

The following defensive systems protect the Frontier Starport.

YE 44 upgrade:

• (8) Ke-P3 Armed Towers

YE 32 version:

• (4) Ke-P3 Armed Towers

Starport Standard Vehicle Compliment

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Small craft units are stored in an underground hangar facility at the south end of the landing area. They have elevators to transport them to the surface for launch and recovery.

- (50) Ke-T10 "Fukuro" Multi-Role Shuttle (Various Configurations)
 - Cargo Configuration
 - Transport Configuration
 - Medical Evacuation
 - Small Team Deployment
 - VIP Configuration
- (24) Ke-V8 "Super Kawarime" Fighter
- (12) Ke-V7 "Ginga" Bomber
- (12) Ke-V6-2A "Hayabusa II" Starfighter

Ground Units

Several Vehicles are stored in the underground hangar as well.



- 50 Star Army Ke-K3 Forklift
- 20 Type 30 Cargo Truck
- 20 Type 30 Container Handling Vehicle

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 - 20 Artillery Trailer, STV, Type 31
 - 100 Light Surface Terrain Vehicle, Type 42
 - 2 Utility STV
 - 2 STV Wrecker

Optional additions:

• K-1 Bulldog/Type 41 Main Battle Tank

Standard Sub-Systems

Frontier Starports are equipped with the following subsystems.

Armored Building and Integrated Armor Systems

The buildings are composed of a Zesuaium frame with interlocking Yamataium plating. Interior compartments are coated in Yarvex. Xiulurium coating is applied to reduce sensor signatures to make base structures harder to detect by enemy craft.

Advanced Damage Control - Ketsurui Fleet Yards brought in Hemosynthologist, Shinichiro Tomoko
onto the design team to testbed a new capillary system for the interlocking Yamataium hull.
Standardly Star Army of Yamatai ships have capillaries which deliver hemosynth to interlocking
Yamataium plating which boosts the annealing properties of Yamataium. In the update design the
system has a tweak where the femtomachinery components are programmed to respond to
osmotic conditions. A breach or damage to the armor creates a concentration gradient, which the
fetomachinery is triggered to increase replication and flow along the gradient towards the
damaged areas.

Power Systems

The Starport is equipped with several decentralized Aether powerplants. An integrated capacitor system includes up to three days of emergency power as a backup system. There are also interfaces for portable aether generators in the event it is required.

Electronics System

The Frontier Starport is equipped with a MEGAMI level PANTHEON suite with a fully array of integrated sensor systems and a Star Army Standard Communications Array.

A KAIMON-Prime Gate system is provided for civilian use and gateways to SYNC. It also serves as a backup in the event MEGAMI is damaged or inoperable.

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Life Support and Emergency Systems

The Frontier Starport is equipped with Star Army Standard Life Support Systems and Star Army Standard Emergency Systems.

OOC Notes

This page was originally created by Wes on 2011/06/18 12:23. Andrew updated this article on 2022/11/14 15:58.

- Original DOGA Art by Wes.
- LSTV Art by Kai
- Starport Interiors and Cinematic shot done in Midjourney by Andrew.
- Fukuro-Class Shuttle illustration is a commissioned artwork by Adam Kop.
- Update approved by Wes on 2022/11/17.3)

Star Army Logistics				
Supply Classification	Class N - MISC			
First Used	YE 32			
Last Review	YE 44			
Places of the SARPiverse				
Place Categories military facility				

1)

Estimated value, Star Army of Yamatai and Yamatai Star Empire use only

You can make Places submission using one of these structures using the Places Template.

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