

# JDF

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Special Feature

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## Naming and Launching Ceremony for DDG *Haguro*

On July 17th, the naming and launching ceremony for the DDG *HAGURO* was held at Yokohama Shipyard Isogo Works, Japan Marine United Corp.

By equipping the SM-3 Block IIA developed jointly with the U.S., DDG *HAGURO* will possess even higher air defense capabilities and play a central role in air defense compared to conventional Aegis destroyers. For example, it will have ballistic missile defense (BMD) capabilities with extended coverage of defense and cooperative engagement capabilities (CEC) that enable reinforcement of collaboration with other vessels including Aegis destroyers.

### Specifications

- ▷Standard displacement: 8,200t
- ▷Length: 170.0m
- ▷Beam: 21.0m
- ▷Draft: 12.0m
- ▷Speed: approx. 30kt
- ▷Crew: approx. 300
- ▷Engine: combined gas turbine-electric and gas turbine (COGLAG) (two shafts)



Parliamentary Vice-Minister of Defense Takako SUZUKI



## Talisman Sabre 2019

From June 3rd to August 21st, the Japan Ground Self-Defense Force (JGSDF) and the Japan Maritime Self-Defense Force (JMSDF) are participating in the Talisman Sabre 2019 with the U.S. Navy and Marine Corps in Australia. It is the first time the JMSDF participates in this exercise.

This exercise aims to improve the tactical capabilities of the JGSDF and JMSDF in amphibious operation and land

battle as well as interoperability between Japan and the U.S., and to contribute to maintaining peace and stability in the Indo-Pacific region.

Approx. 330 personnel from the JGSDF's Amphibious Rapid Deployment Brigade and 1st Helicopter Brigade as well as approx. 500 JMSDF personnel from the JS *Ise* and JS *Kunisaki* are participating in the exercise.



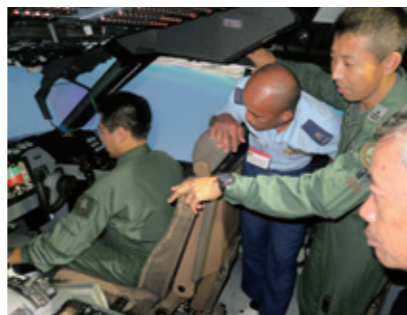


## 1st Professional Airmanship Program

From July 8th to 11th, the Ministry of Defense (MOD)/Japan Air Self-Defense Force (JASDF) held its first Professional Airmanship Program at the MOD, Iruma and Miho Air Bases of the JASDF, and other locations.

This program was carried out as an initiative under the “Vientiane Vision,” which is the guiding principle of Japan-ASEAN defense cooperation,

aiming at maintaining and strengthening the “Free and Open Indo-Pacific.” The MOD/JASDF invited air force officers from all ASEAN member states and the ASEAN Secretariat to promote confidence building and common understanding on international law among air services of Japan and ASEAN member states through a symposium and base visits to contribute to regional stability.



## Courtesy Call by Commander, U.S. Pacific Fleet

On July 11th, Minister Iwaya received a courtesy call from Admiral John C. AQUILINO, Commander of the U.S. Pacific Fleet at the MOD.



## Defense Minister Iwaya Holds a Meeting with H.E. Hulusi AKAR, Minister of National Defence of the Republic of Turkey

On July 1st, Minister Iwaya held a meeting with H.E. Hulusi AKAR, Minister of National Defence of Turkey. They discussed the development of bilateral defense cooperation.



## Port Call by Royal Canadian Air Force at Komaki Air Base



From July 3rd to 5th, the CC-177 of Royal Canadian Air Force (RCAF) 429 Transport Squadron visited JASDF Komaki Air Base for the first time. Courtesy calls were paid on the commanders of the 1st Tactical Airlift Group and the 401st Airlift Squadron of the JASDF.

In addition, the RCAF 429 Transport Squadron and the 1st Tactical Airlift Group held unit-to-unit exchange activities during the visit at Komaki Air Base. Their members introduced each own unit to each other, mutually held briefings and exchanged views on each other’s Humanitarian Assistance and Disaster Relief (HA/DR) missions, and observed the equipment of each unit.

Japan-Canada Defense Ministerial Meeting was held on June 3rd and the Ministers issued a joint statement for the first time, in which they affirmed to continue air-to-air exchanges through visits of both countries’ air assets to each other’s air bases. This unit-to-unit exchange became the first of such exchange after the release of the joint statement.

Through this exchange, the JASDF and RCAF promoted mutual understanding and strengthened their relationship of mutual trust.



## JMSDF Band, Tokyo Performs at the Royal Nova Scotia International Tattoo



The Royal Nova Scotia International Tattoo, an international military band festival was held from June 29th to July 6th in Nova Scotia, Canada. The JMSDF Band, Tokyo participated in the event.

It is the largest annual event held in Nova Scotia and it has been held since 1979. This year, in addition to the Canadian band, bands from the U.S., the U.K., Germany, Australia, Ethiopia, Estonia, and other countries also participated.

The JMSDF Band, Tokyo was applauded for its rendition that incorporated traditional Japanese culture such as *wadai-ko* (Japanese drum) performance and sword fighting demonstration by the JMSDF members wearing traditional Japanese samurai armor. Also, overwhelming sound and beautiful formation of the band triggered an admirable applause.

The JMSDF Band, Tokyo had exchanges with citizens through performing at a parade in Halifax City and at a children's hospital.



## Status of Scrambles during the First Quarter of FY2019

The JASDF fighter jets were scrambled 246 times during the first quarter of FY2019, a decrease of 25 times compared to the same period of the previous fiscal year. The breakdown of scrambles by country and region was about 73% against Chinese aircraft, about 26% against Russian aircraft, and about 1% against other aircraft although the countries and regions includes estimation.

### Characteristics of Responses during the First Quarter of FY2019

The JASDF fighter jets were scrambled 179 times against Chinese aircraft, an increase of 6 times compared to the same period of the previous fiscal year. The JASDF fighter jets were scrambled 65 times against Russian aircraft, a decrease of 30 times compared to the same period of the previous fiscal year.

During the first quarter of FY2019, 6 cases were made public as unusual flights, including a violation of territorial airspace by Russian aircraft.

A large number of scrambles were conducted against Chinese and Russian aircraft, although this includes estimation.

The data above was collected between April 1st and June 30th, 2019.



## Submarine Rescue Ship "Chiyoda"

In this issue, we will take a closer look at the Submarine Rescue Ship "Chiyoda."

Equipped with cutting-edge technologies such as a hyperbaric chamber, a deep submergence rescue vehicle (DSRV) and a remotely operated vehicle (ROV), its deep sea search and rescue capabilities have improved. It is also equipped with 2 operating tables and 10 nursing beds to provide medical support such as by treating injured people in case of a disaster relief operation. The ship also has living facilities for accommodating 22 female crew members.

### Specifications

- ▷Displacement: 5,600t
- ▷Length: 128m
- ▷Width: 20m
- ▷Depth: 9m
- ▷Draft: 5.2m
- ▷2 Dual-fuel diesel engines
- ▷Output: 19,700PS
- ▷Max speed: approx. 20kt
- ▷Crew capacity: approx. 130

### Equipment

- ▷1 remotely operated vehicle (ROV)
- ▷1 deep submergence rescue vehicle (DSRV)
- ▷1 dynamic positioning system
- ▷1 deck crane

# Takeda Castle Ruins



Hyogo Prefecture

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There are various castles in Japan. Nagoya Castle, Osaka Castle and Kumamoto Castle – known as the Three Famous Castles of Japan – are built on flatland. Also, besides the flatland ones, some castles were constructed on the mountaintops to protect them from enemy invasion. Of these, Takeda Castle in Hyogo Prefecture is especially famous.

Takeda Castle stands on top of Mt. Kojo at an altitude of 353 meters. From autumn to winter, thick fog rises in early mornings with clear sky and envelops the castle ruins in a sea of clouds. This fantastic scenery looks like a castle floating in the sky.

The castle is said to have been built around 1443, at that time, there was no stone wall. The stone walls, built around 1585, are one of the largest-scale stonewalls among the existing mountain castles in Japan.

Kobe City, Hyogo Prefecture is the location of the JMSDF's Sub Area Activity Hanshin. This base is the home of the Sub Area Activity Hanshin Headquarters, the Base Facility Yura, the Degaussing Range Station Kariya and the Minesweeper Division 42. They play an important role in the security of the *Keihanshin* area by providing defense and security mainly in the Osaka Bay, the Kii Channel, and other regional territorial waters. This base also provides logistic support to naval vessels and aircraft.



- Humanitarian Assistance and Disaster Relief (HA/DR) Seminar onboard JS *Izumo* during its port call in the Philippines (Jul. 2)
- Courtesy Call by Ambassador John R. Bolton, U.S. National Security Advisor (Jul. 22)



HA/DR Seminar onboard JS *Izumo*



Minister Iwaya with Ambassador Bolton



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