



Jan 29 2020

## Statistics on Scrambles through the Third Quarter of FY2019

### 1. Overall

Japan Air Self-Defense Force (JASDF) fighter aircrafts were scrambled 742 times through the third quarter of FY2019, a decrease of 16 times compared to the same period of the previous fiscal year.

The breakdown of scrambles by country and region was about 70% against Chinese aircraft, about 29% against Russian aircraft, and about 1% against other aircraft, although these countries and regions include estimation.

### 2. Breakdown of Scrambles by Regional Air Defense Force

Through the third quarter of FY2019, fighter aircrafts of the Northern Air Defense Force were scrambled 156 times, those of the Central Air Defense Force 26 times, those of the Western Air Defense Force 99 times, and those of the Southwestern Air Defense Force 461 times.

Compared to the previous fiscal year, the number of scrambles by the Western Air Defense Force and the Southwestern Air Defense Force increased, while the number of scrambles by the Northern Air Defense and the Central Air Defense Force decreased.

### 3. Characteristics of Responses through the Third Quarter of FY2019

JASDF fighter aircrafts were scrambled 523 times against Chinese aircraft, an increase of 47 times compared to the same period of the previous fiscal year. JASDF scrambled its fighter aircrafts 216 times against Russian aircraft, a decrease of 54 times compared to the same period of the previous fiscal year.

During the first three quarters of FY2019, a total 13 cases were made public as unusual flights, including violation of territorial airspace by Russian aircraft.

A large number of scrambles were conducted against mainly fighter aircrafts among the Chinese aircraft and mainly fighter and intelligence gathering aircrafts among the Russian aircraft, although this includes estimation.

The data above was collected between April 1 and December 31, 2019.

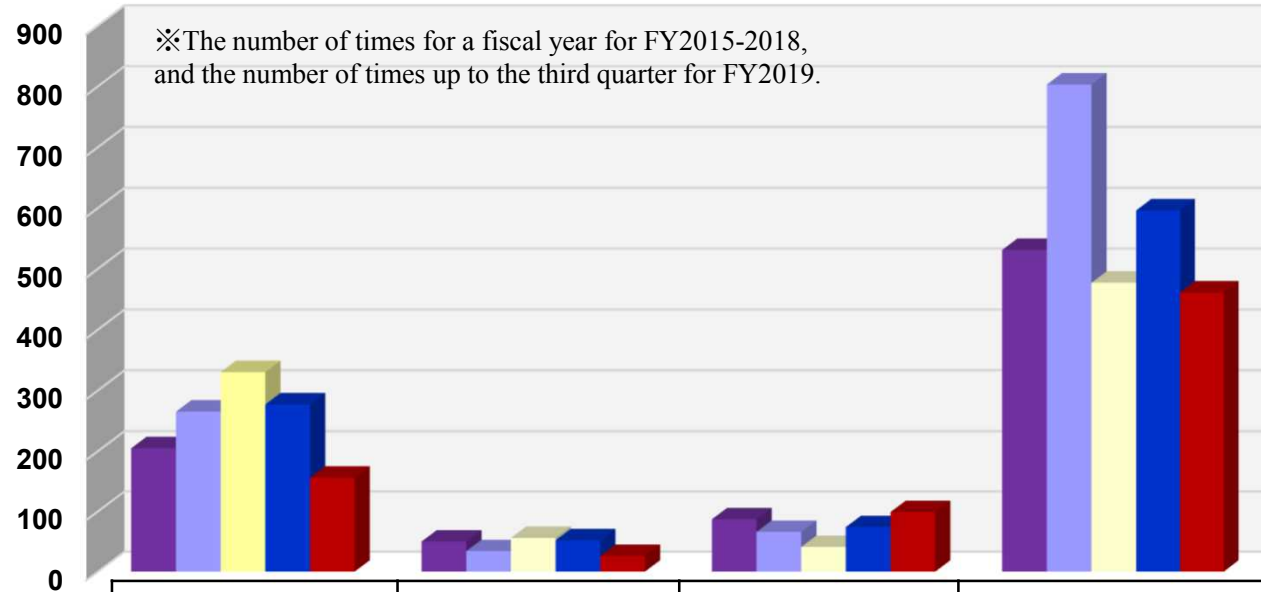
### Reference

1. Number of Scrambles by Regional Air Defense Force (Past Five Years)
2. Number of Scrambles by Country and Region (Past Five Years)
3. Flight Pattern Examples of Russian and Chinese Aircraft Subject to Scrambles
4. List of Airspace Violation Cases Made Public in FY2019 (Through the Third Quarter)
5. List of Unusual Flight Cases Made Public in FY2019 (Through the Third Quarter)
6. (Reference) Number of Scrambles by Fiscal Year

## Number of Scrambles by Regional Air Defense Force (Past Five Years)

(Number of times)

(As of December 31, 2019)



	Northern Air Defense Force		Central Air Defense Force		Western Air Defense Force		Southwestern Air Defense Force		Total	
	FY	Up to Q3	FY	Up to Q3	FY	Up to Q3	FY	Up to Q3	FY	Up to Q3
<span style="color: purple;">■</span> <b>FY2015</b>	205	136	50	25	87	54	531	352	873	567
<span style="color: blue;">■</span> <b>FY2016</b>	265	208	34	20	66	47	803	608	1168	883
<span style="color: yellow;">■</span> <b>FY2017</b>	330	281	56	44	41	28	477	383	904	736
<span style="color: blue;">■</span> <b>FY2018</b>	277	222	52	37	74	53	596	446	999	758
<span style="color: red;">■</span> <b>FY2019</b>	—	156	—	26	—	99	—	461	—	742

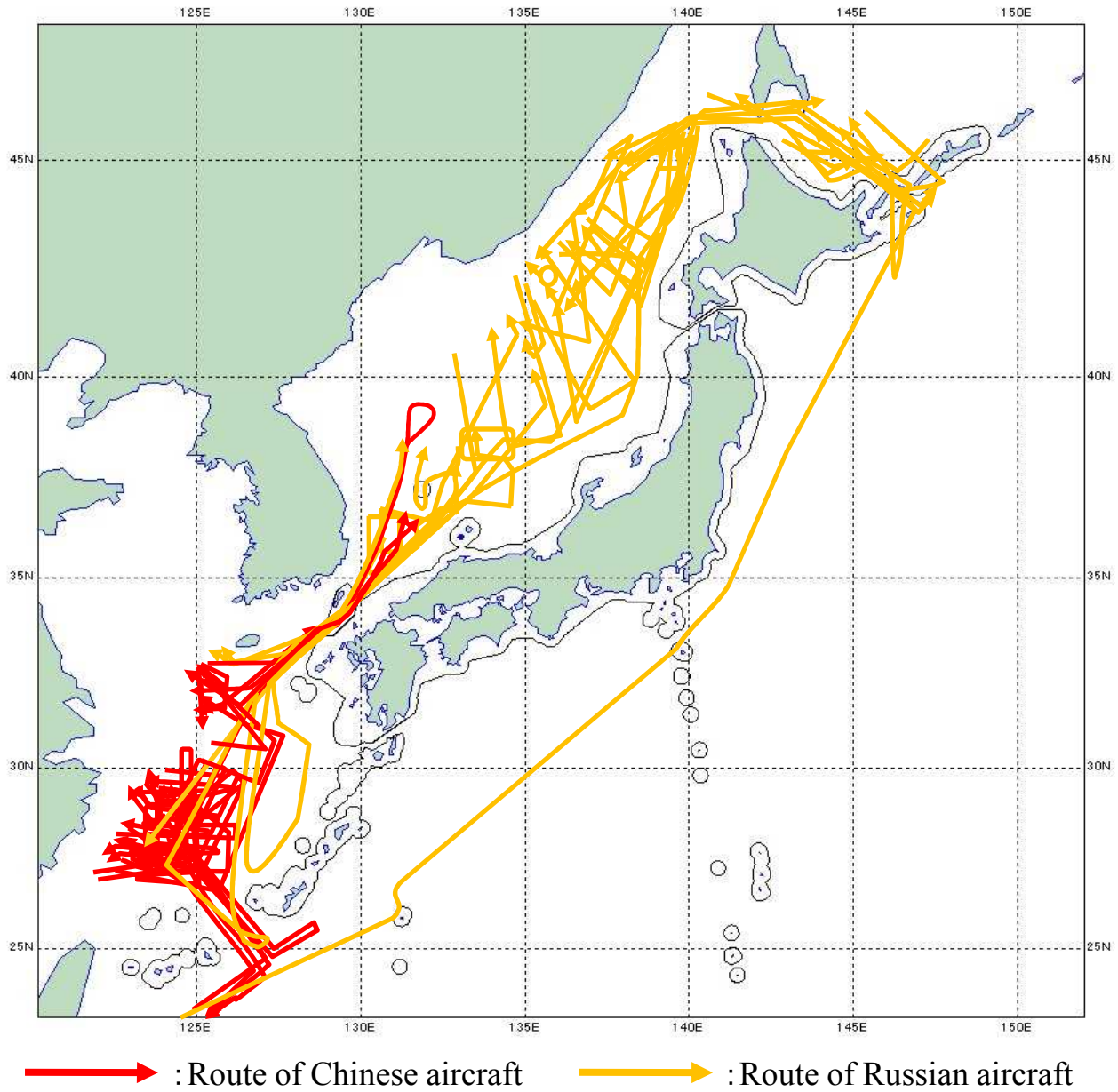
## Number of Scrambles by Country/Region (Past Five Years)

(As of December 31, 2019)



Country/ Region FY	Russia		China		Taiwan		North Korea		Other Countries		Total	
	FY	Up to Q3	FY	Up to Q3	FY	Up to Q3	FY	Up to Q3	FY	Up to Q3	FY	Up to Q3
2015	288	183	571	373	2	1	0	0	12	10	873	567
2016	301	231	851	644	8	6	0	0	8	2	1168	883
2017	390	328	500	395	3	3	0	0	11	10	904	736
2018	343	270	638	476	0	0	0	0	18	12	999	758
2019	—	216	—	523	—	0	—	0	—	3	—	742

※ The number of times of scrambles by country/region includes some unconfirmed cases.


# Example Flight Patterns of Russian and Chinese Aircraft to Which Scrambles Responded



### List of Cases of Airspace Violation Made Public (First Quarter)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
1	Thursday, June 20, 2019	Russia Tu-95 Two aircraft	Flight in the territorial airspace near Minamidaito Island	
		Russia Tu-95 One aircraft	Flight in the territorial airspace near Hachijo Island	

### List of Cases of Airspace Violation Made Public (Second Quarter)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
2	Tuesday, July 23, 2019	Russia A-50 One aircraft	Flight in the territorial airspace near Takeshima Island	

## List of Unusual Flight Cases Made Public (First Quarter)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
1	Monday, April 1, 2019	China Y-9 One aircraft	Round-trip from the East China Sea to the Pacific	
		China H-6 Two aircraft		
2	Friday, April 5, 2019	Russia IL-38 One aircraft	Long-range flight over the Sea of Japan	
3	Monday, April 15, 2019	China H-6 Four aircraft	Long-range flight from the Pacific to the East China Sea	
		China Y-8 One aircraft		
4	Friday, May 3, 2019	Russia Tu-142 Two aircraft	Round-trip from the Sea of Japan to the East China Sea through Tsushima Strait	
5	Wednesday, May 29, 2019	China Y-8 One aircraft	Flight from the East China Sea to the vicinity of Tsushima Strait	
		China Y-9 One aircraft	Round-trip from the East China Sea to the Pacific	
6	Sunday, June 16, 2019	China Y-9 One aircraft	Round-trip from the East China Sea to the Pacific	

### List of Unusual Flight Cases Made Public (Second Quarter)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
7	Tuesday, July 23, 2019	China H-6 Two aircraft	Joint flight from the Sea of Japan to the East China Sea through Tsushima Strait	
		Russia Tu-95 Two aircraft		
8	Thursday, August 8, 2019	Russia Tu-142 Two aircraft	Round-trip from the Sea of Japan to the East China Sea through Tsushima Strait	

### List of Unusual Flight Cases Made Public (Third Quarter)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
9	Tuesday, October 22, 2019	Russia Tu-95 Two aircraft	Round-trip from the Sea of Japan to the East China Sea through Tsushima Strait	
10	Tuesday, October 29, 2019	China Y-9 One aircraft	Round-trip from the East China Sea to the Sea of Japan through Tsushima Strait	
11	Wednesday, November 27, 2019	Russia Tu-95 Two aircraft	Round-trip from the Sea of Japan to the East China Sea through Tsushima Strait	
12	Friday, November 29, 2019	China Y-9 One aircraft	Round-trip from the East China Sea to the Sea of Japan through Tsushima Strait	
13	Friday, December 27, 2019	China Y-9 One aircraft	Round-trip from the East China Sea to the Sea of Japan through Tsushima Strait	



(Reference) Number of Scrambles by Fiscal Year

