



July 26 2019

Statistics on Scrambles through the First Quarter of FY2019

1. Overall

Japan Air Self-Defense Force (JASDF) fighter aircraft 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 include estimation.

2. Breakdown of Scrambles by Regional Air Defense Force

In the first quarter of FY2019, fighter aircraft of the Northern Air Defense Force were scrambled 41 times, those of the Central Air Defense Force 10 times, those of the Western Air Defense Force 33 times, and those of the Southwestern Air Defense Force 162 times.

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

3. Characteristics of Responses through the First Quarter of FY2019

JASDF fighter aircraft were scrambled 179 times against Chinese aircraft, increase of 6 times compared to the same period of the previous fiscal year. JASDF fighter aircraft 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 1 and June 30, 2019.

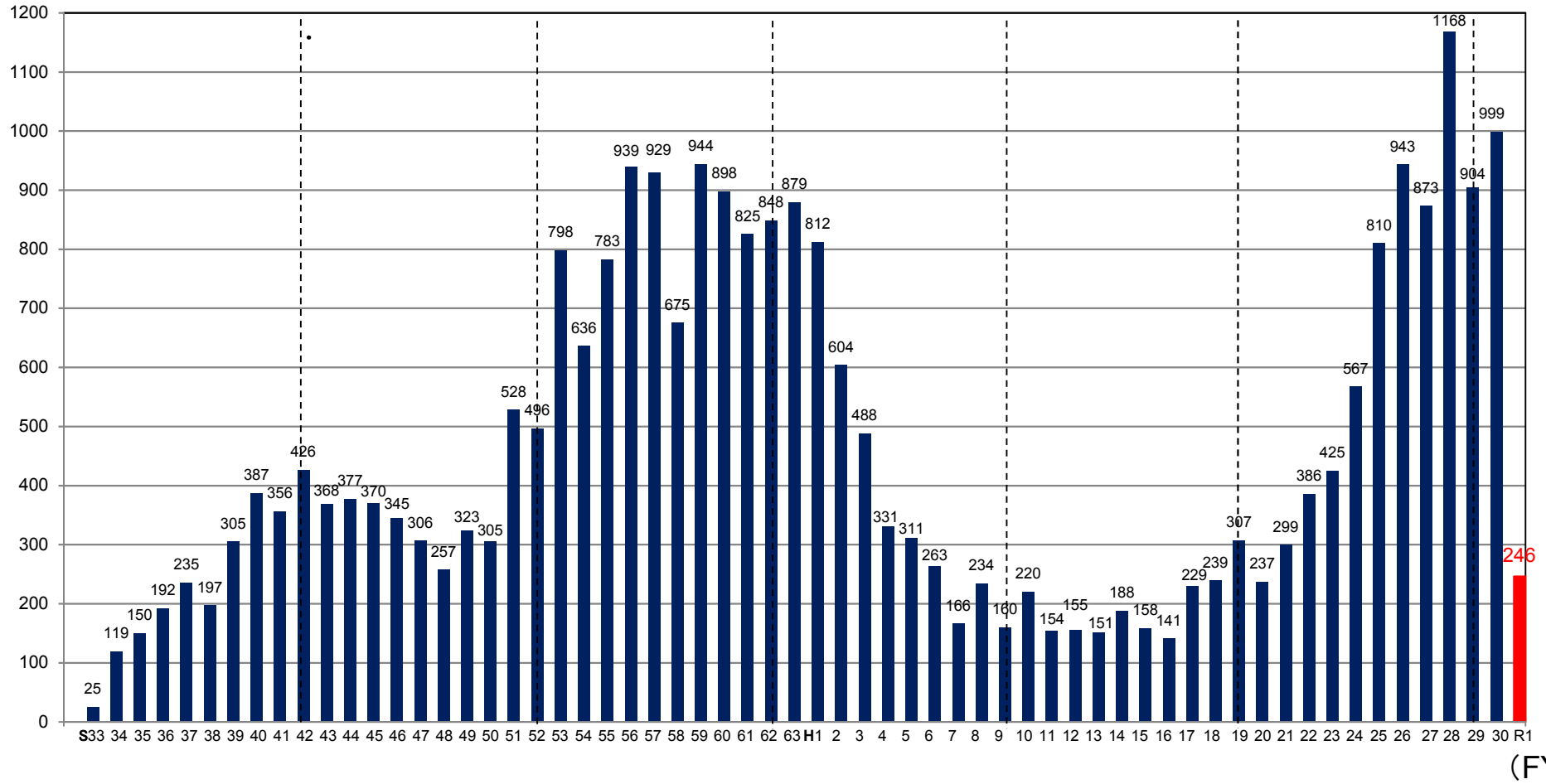
Reference

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

Number of Scrambles by Fiscal Year

(Number of times)

(As of June 30, 2019)



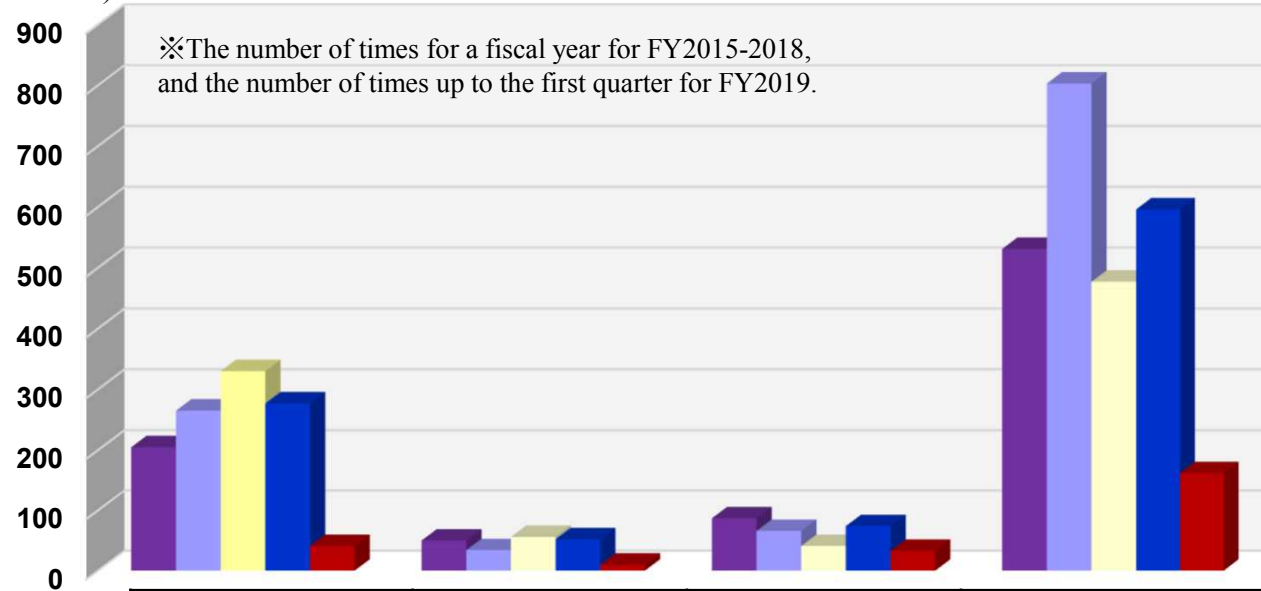
※The cumulative total for a fiscal year up to FY2018, and the number of times up to the first quarter for FY2019.

(FY)

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

(As of June 30, 2019)

(Number of times)



	Northern Air Defense Force		Central Air Defense Force		Western Air Defense Force		Southwestern Air Defense Force		Total	
	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1
■ FY2015	205	48	50	6	87	9	531	110	873	173
■ FY2016	265	72	34	5	66	11	803	193	1168	281
■ FY2017	330	94	56	26	41	6	477	103	904	229
■ FY2018	277	65	52	24	74	12	596	170	999	271
■ FY2019	—	41	—	10	—	33	—	162	—	246

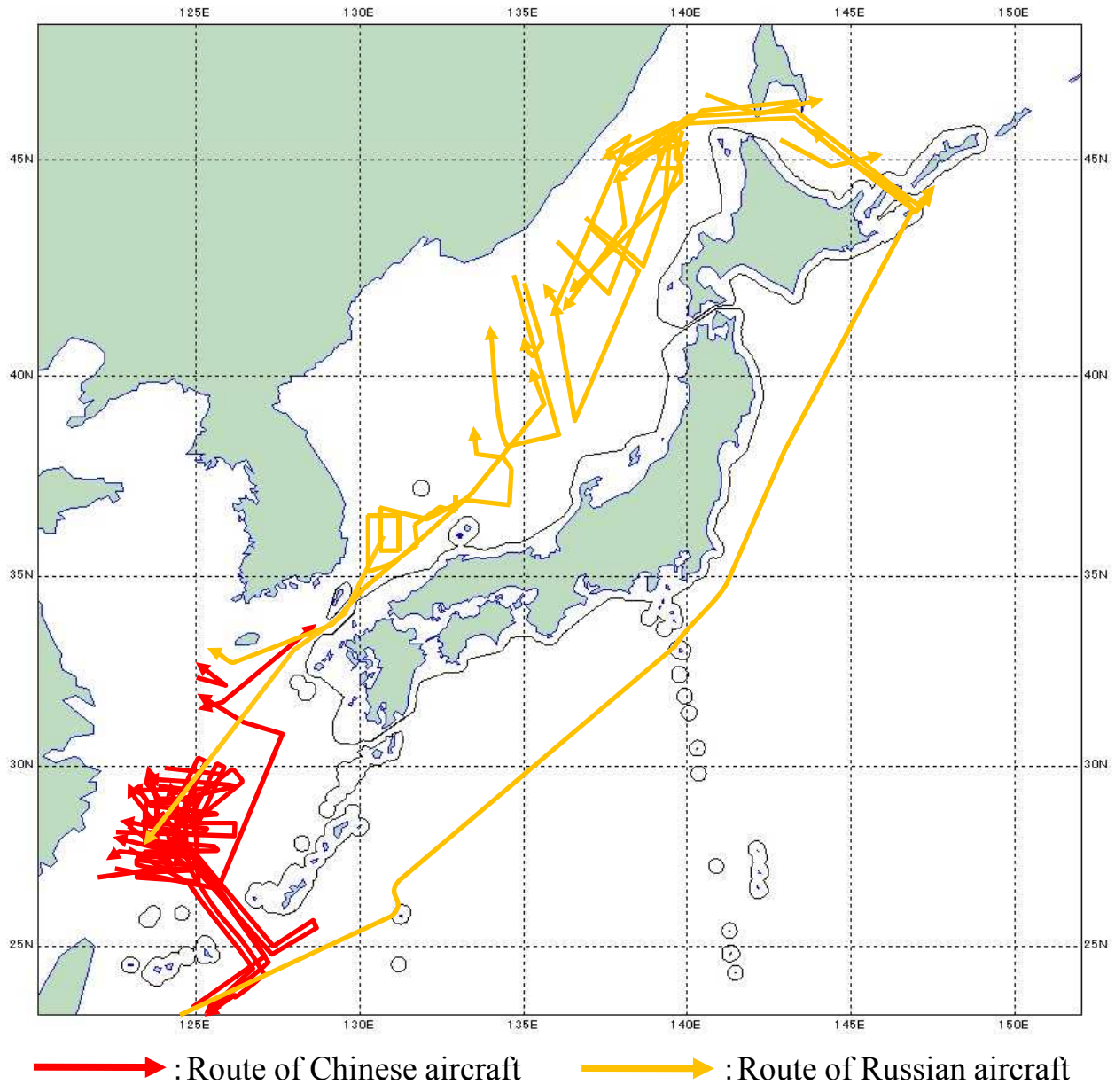
Number of Scrambles by Country/Region (Past Five Years)

(As of June 30, 2019)



Country/ Region FY	Russia		China		Taiwan		North Korea		Other Countries		Total	
	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1
2015	288	57	571	114	2	0	0	0	12	2	873	173
2016	301	78	851	199	8	3	0	0	8	1	1168	281
2017	390	125	500	101	3	0	0	0	11	3	904	229
2018	343	95	638	173	0	0	0	0	18	3	999	271
2019	—	65	—	179	—	0	—	0	—	2	—	246

※ 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 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	