



July 18 2018

Statistics on scrambles through the First Quarter of fiscal year 2018

1. Overall

Air Self-Defense Force (ASDF) fighter aircrafts were scrambled 271 times during the first quarter of FY2018, increase of 42 times compared to the same period of the previous fiscal year.

The breakdown of scrambles by country and region was about 64% against Chinese aircraft, about 35% 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 FY2018, fighter aircrafts of the Northern Air Defense Force were scrambled 65 times, those of the Central Air Defense Force 24 times, those of the Western Air Defense Force 12 times, and those of the Southwestern Air Defense Force 170 times.

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

3. Characteristics of Responses through the First Quarter of FY2018

ASDF fighter aircrafts were scrambled 173 times against Chinese aircrafts, which marked an increase of 72 times compared to the same period of the previous fiscal year.

ASDF fighter aircrafts were scrambled 95 times against Russian aircraft, which marked a decrease of 30 times compared to the same period of the previous fiscal year.

During the first quarter of FY2018, 15 cases were made public as unusual flights.

Scrambles against Chinese fighter aircraft and Russian reconnaissance aircraft were outstanding in frequency compared to other types of aircraft of each country, although this includes estimation.

The data above was collected between April 1, 2018, and June 30, 2018

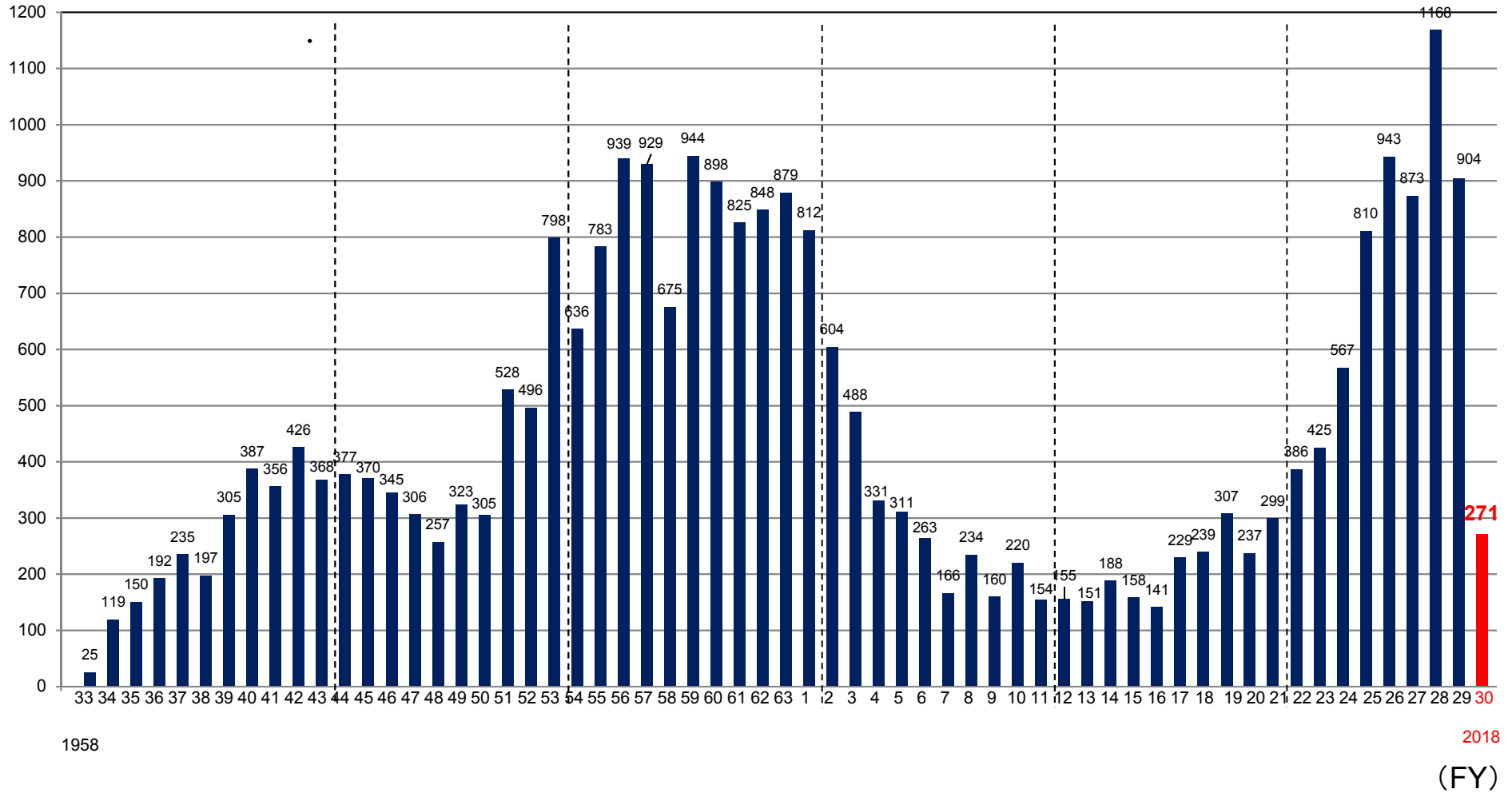
Reference

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 Patten Examples of Russian and Chinese Aircraft Subject to Scrambles
5. List of Cases Made Public through the First Quarter of FY2018

(As of June 30, 2018)

Number of Scrambles by Fiscal Year

(Times)

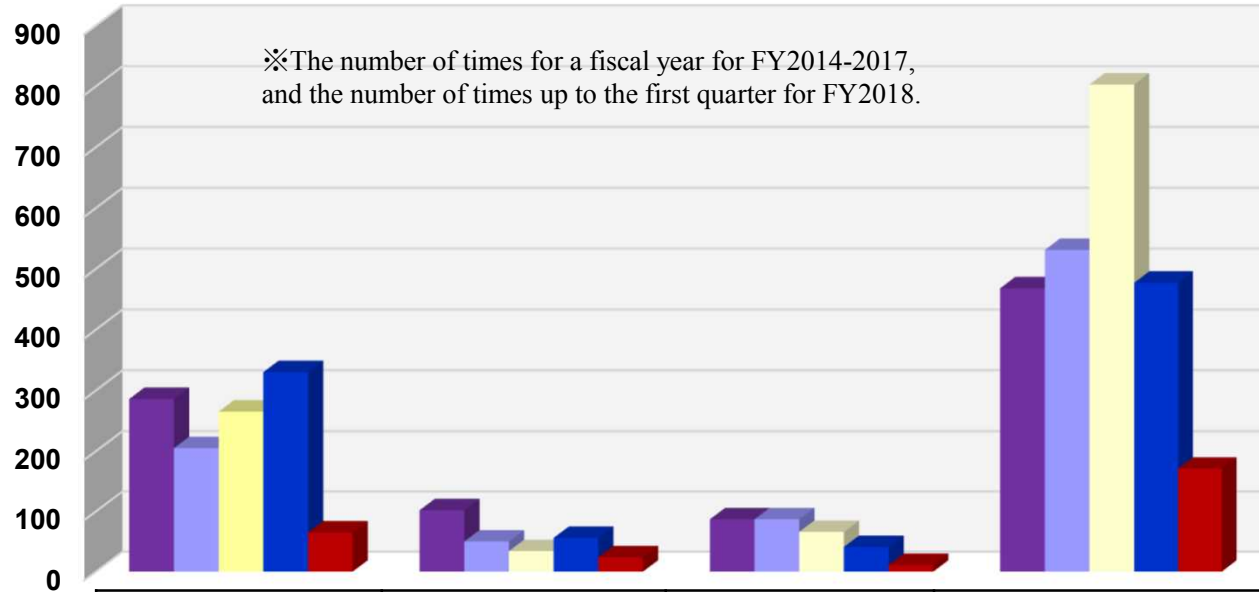


※The cumulative total for a fiscal year up to FY2017, and the number of times up to the first quarter for FY2018.

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

(Number of times)

(As of June 30, 2018)



	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
■ FY2014	286	113	102	65	87	58	468	104	943	340
■ 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	—	65	—	24	—	12	—	170	—	271

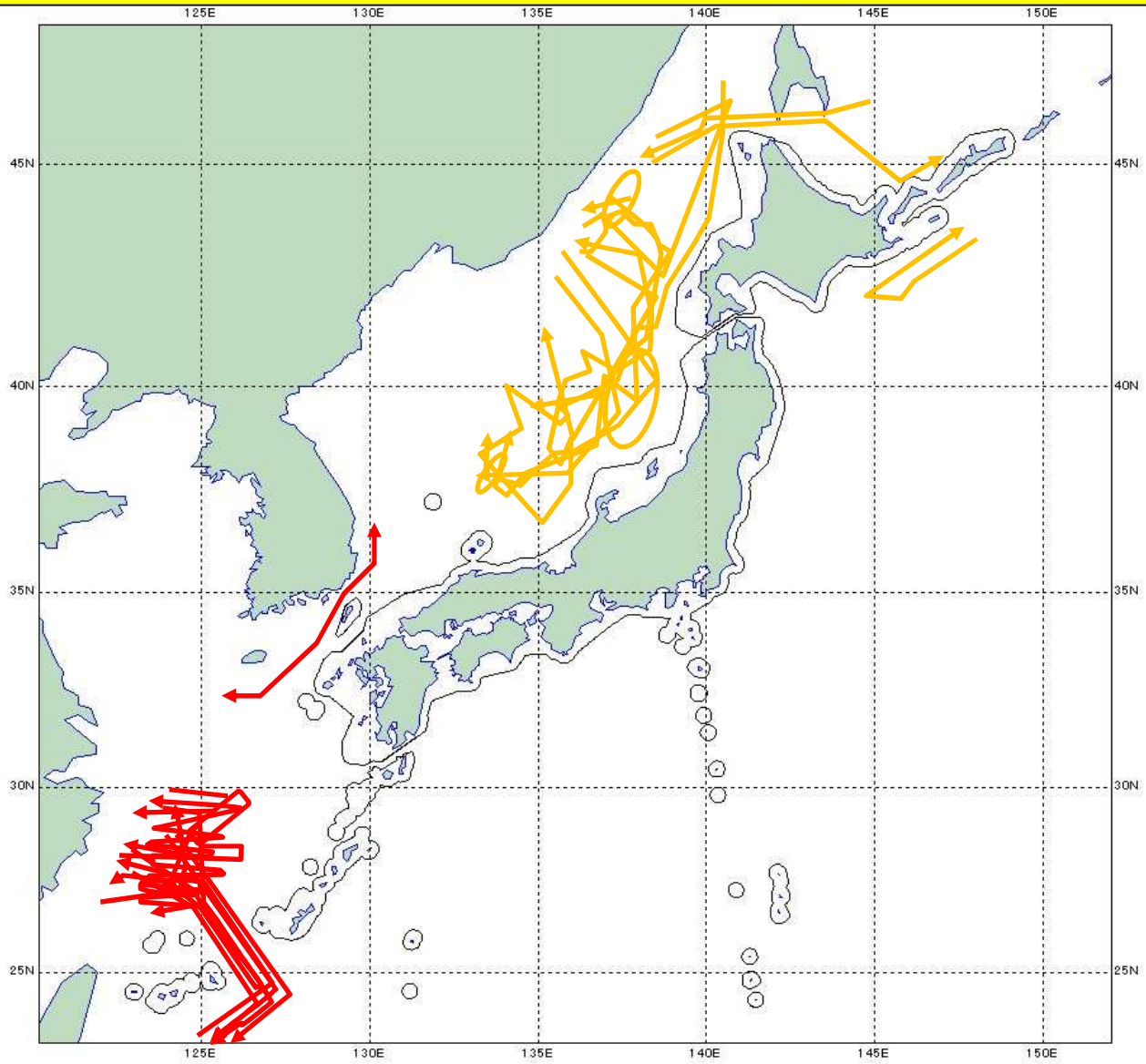
Number of Scrambles by Country/Region (Past Five Years)

(As of June 30, 2018)

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
2014	473	235	464	104	1	0	0	0	5	1	943	340
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	—	95	—	173	—	0	—	0	—	3	—	271

※ 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



→ : Route of Chinese aircraft

→ : Route of Russian aircraft

List of Cases Made Public in FY2018 (First Quarter ①)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
1	Saturday, April 7, 2018	Russia Su-24 Two aircrafts	Long-range flight over the Sea of Japan	
2	Tuesday, April 10, 2018	Presumed China Presumed BZK-005	flight over the East China Sea	
3	Friday, April 13, 2018	Russia IL-38 One aircraft	Long-range flight over the Sea of Japan	
4	Tuesday, April 17, 2018	Russia Tu-142 One aircraft	Long-range flight over the Sea of Japan	
5	Wednesday, April 18, 2018	China H-6 Two aircrafts	Long-range flight from the East China Sea to the Pacific Ocean	
6	Thursday, April 19, 2018	China H-6 Two aircrafts	Long-range flight from the East China Sea to the Pacific Ocean	
		China Y-8 One aircraft		
		China Tu-154 One aircraft		


List of Cases Made Public in FY2018 (First Quarter ②)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
6	Thursday, April 19, 2018	Presumed China Two Fighter aircrafts	Round-trip flight from the East China Sea and the Pacific Ocean	
7	Friday, April 20, 2018	China H-6 Two aircrafts	Long-range flight from the East China Sea to the Pacific Ocean	
8	Thursday, April 26, 2018	China H-6 Two aircrafts	Long-range flight from the East China Sea to the Pacific Ocean	
		China Y-8 One aircraft		
		China Tu-154 One aircraft		
		Presumed China Two Fighter aircrafts		
9	Saturday, April 28, 2018	China Y-9 One aircraft	Round-trip flight from the East China Sea and the Sea of Japan through Tsushima Strait	

List of Cases Made Public in FY2018 (First Quarter ③)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
10	Friday, May 11, 2018	China H-6 Four aircrafts	Two aircrafts: Long-range flight from the East China Sea to the Pacific Ocean Two aircrafts: Long-range flight from the Pacific Ocean to the East China Sea	
		China Tu-154 One aircraft	Long-range flight from the Pacific Ocean to the East China Sea	
		China Y-8 One aircraft		
		Presumed China Two Fighter aircrafts	Round-trip flight from the East China Sea and the Pacific Ocean	
11	Friday, May 11, 2018	Russia Tu-142 Two aircrafts	Long-range flight over the Sea of Japan	
12	Tuesday, May 15, 2018	Russia IL-38 One aircraft	Long-range flight over the Sea of Japan	
13	Wednesday, May 23, 2018	Russia Tu-142 One aircraft	Long-range flight over the Sea of Japan	

List of Cases Made Public in FY2018 (First Quarter ④)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
14	Friday, May 25, 2018	China H-6 Two aircrafts	Long-range flight from the Pacific Ocean to the East China Sea	
15	Monday, June 4, 2018	China Y-9 One aircraft	Round-trip flight between the East China Sea and the Pacific Ocean	