



Oct 13, 2017

Statistics on Scrambles during the First half of FY2017

1. Overall

The ASDF scrambled 561 times through the first half of FY2017, which marked a decrease of 33 times compared to the same period of the previous year. The breakdown of scrambles by countries and regions was about 51% against Chinese aircraft, about 48% against Russian aircraft, and 1% against other aircraft, although some are based on presumption.

2. Break down of Scrambles by Regional Air Defense Force

During the first half of FY2017, Northern Air Defense Force aircraft scrambled 229 times, Central Air Defense Force aircraft scrambled 34 times, Western Air Defense Force aircraft scrambled 17 times, and Southwestern Defense Force aircraft scrambled 281 times.

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

3. Characteristics of Responses through the First half of FY2017

The ASDF scrambled 287 times against Chinese aircraft in total, a decrease of 120 times compared to the same period of the previous year.

A total of 14 unusual individual flights were publicized, including an event where H-6 bombers were confirmed for the first time flying northeast above the Pacific Ocean all the way to the waters off the coast of the Kii Peninsula and another event where a Chinese government vessel that entered Japan's territorial waters near the Senkaku Islands launched what appeared to be a small drone-like object that intruded into Japan's territorial airspace.

The ASDF scrambled 267 times against Russian aircraft in total, an increase of 87 times compared to the same period of the previous year.

In the first half of FY2017, 13 cases were made public as unusual flights.

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

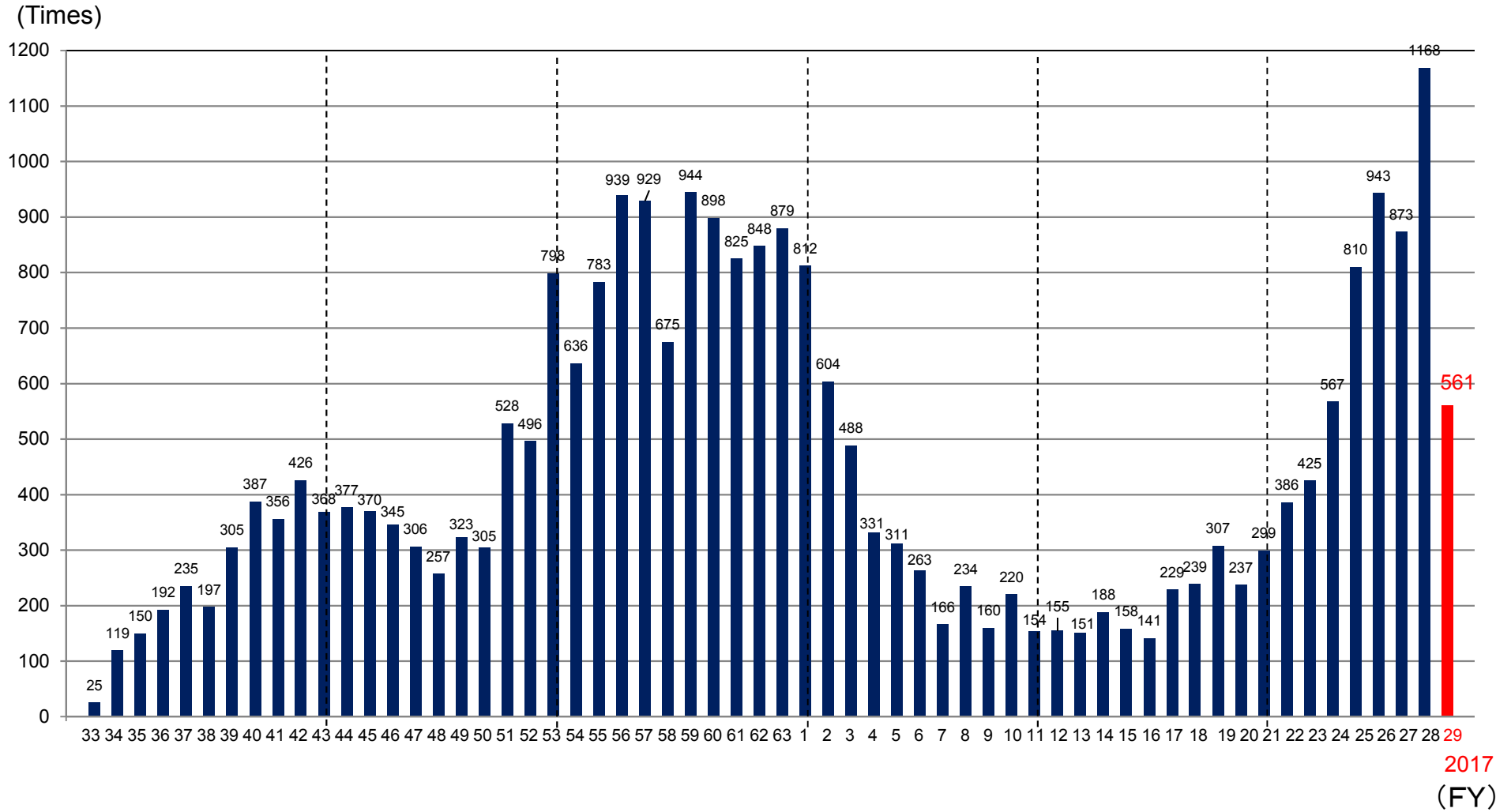
The period of this data is from April 1st, 2017 to September 30th, 2017.

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 Made Public through the First half of FY2017

Number of Scrambles by Fiscal Year

(As of September 30, 2017)

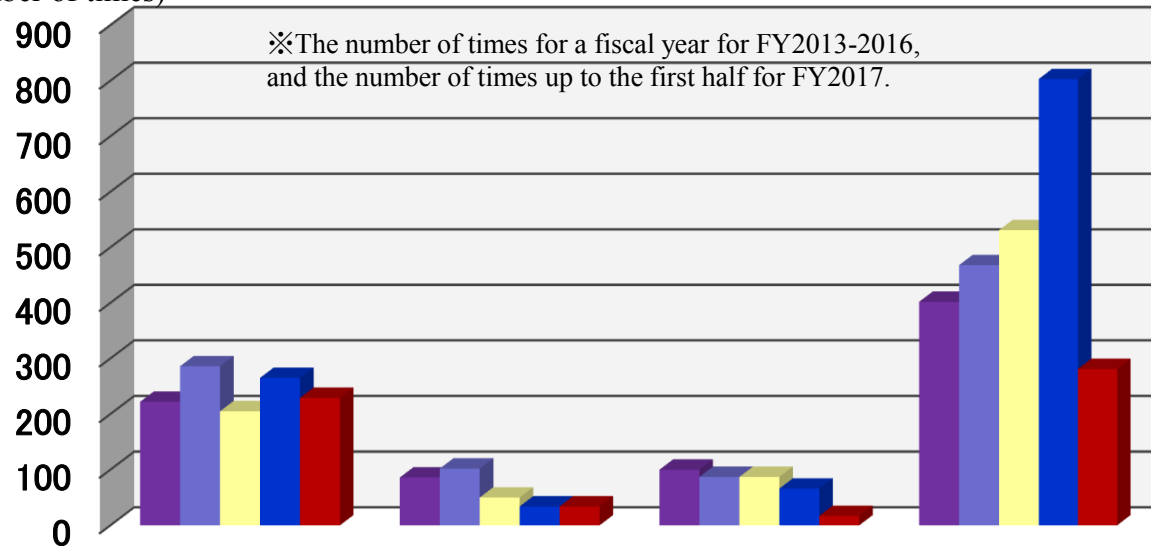


※The cumulative total for a fiscal year up to FY2016, and the number of times up to the first half for FY2017.

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

(As of September 30, 2017)

(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
■ FY2013	222	110	86	24	100	14	402	160	810	308
■ FY2014	286	189	102	73	87	61	468	210	943	533
■ FY2015	205	91	50	10	87	20	531	222	873	343
■ FY2016	265	161	34	17	66	34	803	382	1168	594
■ FY2017	—	229	—	34	—	17	—	281	—	561

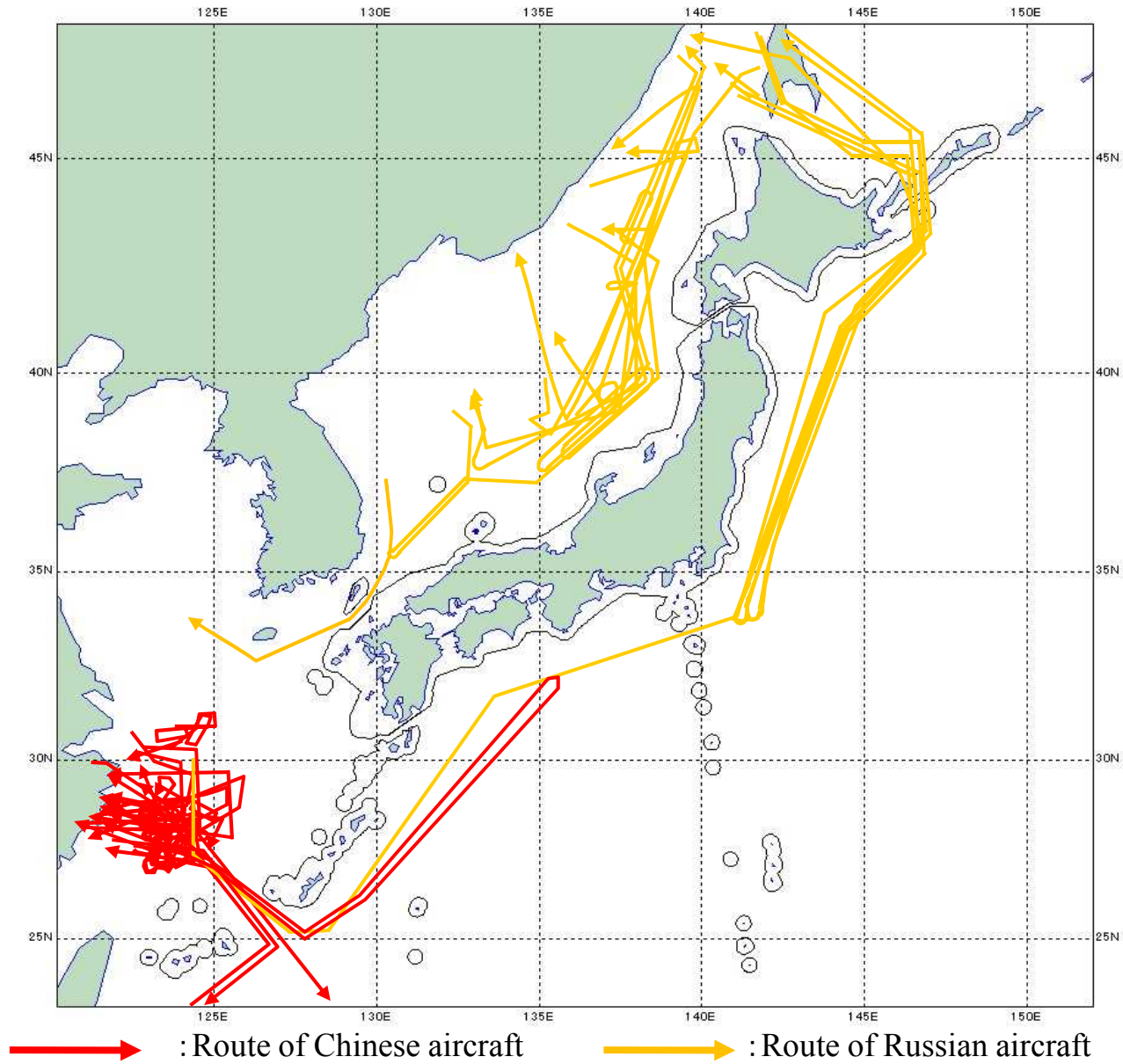
Number of Scrambles by Country/Region (Past Five Years)

(As of September 30, 2017)

Country and Region FY	Russia		China		Taiwan		North Korea		Other Countries		Total	
	FY	The first half of the year	FY	The first half of the year	FY	The first half of the year	FY	The first half of the year	FY	The first half of the year	FY	The first half of the year
2013	359	136	415	149	1	1	9	9	26	13	810	308
2014	473	324	464	207	1	0	0	0	5	2	943	533
2015	288	108	571	571	2	0	0	0	12	4	873	343
2016	301	180	851	407	8	5	0	0	8	2	1168	594
2017	—	267	—	287	—	1	—	0	—	6	—	561

※ 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 Made Public in FY2017 (First Quarter ①)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
1	Tuesday, April 11, 2017	Russia Tu-95 Two aircrafts	Long-range flight over off Hokkaido passing through the Sea of Japan off the Noto Peninsula	
2		Russia Tu-142 Two aircrafts	Long-range flight over Sakhalin passing through the Pacific Ocean off the Boso Peninsula	
3		Russia IL-38 Two aircrafts	Long-range flight over off Sado island passing through the Sea of Japan off Hokkaido	
4	Wednesday, April 12, 2017	Russia Tu-95 Two aircrafts	Long-range flight over Sakhalin passing through the Pacific Ocean off the Boso Peninsula	
5		Russia IL-20 One aircraft	Long-range flight over off Hokkaido passing through the Sea of Japan off the Oki islands	
6	Friday, April 14, 2017	Russia Tu-142 Two aircrafts	Long-range flight over Sakhalin passing through the Pacific Ocean off the Boso Peninsula	
7		Russia Su-24 One aircraft	Long-range flight over the Sea of Japan	
8		Russia IL-20 One aircraft	Long-range flight over off Yamaguchi prefecture passing through the Sea of Japan off Hokkaido	

List of Cases Made Public in FY2017 (First Quarter ②)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
9	Friday, April 14, 2017	Russia IL-38 Two aircrafts	Long-range flight over off Noto island passing through the Sea of Japan off Hokkaido	
10	Tuesday, April 18, 2017	Russia IL-38 Two aircrafts	Long-range flight over Sakhalin passing through the Sea of Japan off the Oki islands	
11	Thursday, May 18, 2017	China One drone-like object	The case of airspace intrusion by Chinese drone-like object around the Senkaku Islands of Japan ※Photo by Japan Coast Guard	
12	Friday, June 9, 2017	Russia Su-24 One aircraft	Long-range flight over the Sea of Japan	

List of Cases Made Public in FY2017 (Second Quarter ①)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
13	Thursday, July 13, 2017	China H-6 Two aircrafts	Round-trip flight between the East China Sea and the Pacific Ocean	
14		China H-6 Four aircrafts	Long-range flight from the Pacific Ocean to the East China Sea	
15	Thursday, July 20, 2017	China Y-8 One aircraft	Long-range flight from the Pacific Ocean to the East China Sea	
16		China Y-8 One aircraft		
17		China H-6 Four aircrafts		
18		China H-6 Four aircrafts		Long-range flight from the East China Sea to the Pacific Ocean
19	Monday, July 24, 2017	China H-6 Four aircrafts	Long-range flight from the Pacific Ocean to the East China Sea	
20	Wednesday, August 9, 2017	China Y-8 One aircraft	Long-range flight from the Pacific Ocean to the East China Sea	

List of Cases Made Public in FY2017 (Second Quarter ②)

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
21	Saturday, August 12, 2017	China H-6 Two aircrafts	Long-range flight from the Pacific Ocean to the East China Sea	
22		China Y-8 One aircraft		
23	Sunday, August 13, 2017	China Y-8 Two aircrafts	Long-range flight from the Pacific Ocean to the East China Sea	
24	Monday, August 14, 2017	China Y-8 One aircraft	Long-range flight from the Pacific Ocean to the East China Sea	
25	Tuesday, August 22, 2017	Russia IL-38 One aircraft	Long-range flight over the Sea of Japan	
26	Wednesday, August 23, 2017	Russia Tu-95 Two aircrafts	Flight from the Sea of Japan to the Pacific Ocean through Tsushima Strait	
27	Thursday, August 24, 2017	China H-6 Six aircrafts	Long-range flight from the East China Sea to the Pacific Ocean(off the Kii Peninsula)	