

Statistics on scrambles through the First Quarter of fiscal year 2017

1. Overall

Air Self-Defense Force (ASDF) fighter jets were scrambled 229 times during the first quarter of FY2017, a decrease of 52 times compared to the same period of the previous fiscal year.

The breakdown of scrambles by country and region shows a ratio of about 44% against Chinese aircraft, about 55% against Russian aircraft, and about 1% against aircraft from other countries and regions. Countries and regions also include inferences.

2. Breakdown of Scrambles by Regional Air Defense Force

During the first quarter of FY2017, fighter jets of the Northern Air Defense Force were scrambled 94 times, those of the Central Air Defense Force 26 times, those of the Western Air Defense Force 6 times, and those of the Southwestern Composite Air Division 103 times.

Compared to the same period of the previous fiscal year, the number of scrambles by the 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 Composite Air Division decreased.

3. Characteristics of Responses through the First Quarter of FY2017

ASDF fighter jets were scrambled 101 times against Chinese aircraft, a decrease of 98 times compared to the same period of the previous fiscal year.

ASDF fighter jets were scrambled 125 times against Russian aircraft, an increase of 47 times compared to the same period of the previous fiscal year. During the first quarter of FY2017, 12 cases, including the case of airspace intrusion by Chinese drone-like object around the Senkaku Islands of Japan were made public as unusual flights.

A large number of scrambles were conducted against Chinese fighter jets and Russian reconnaissance aircrafts, including presumptions.

The data above was collected between April 1, 2017, and June 30, 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 Patten Examples of Russian and Chinese Aircraft Subject to Scrambles
- 5. List of Cases Made Public through the First Quarter of FY2017

Number of Scrambles by Fiscal Year

(Times) 939 929 944 229²³⁹ 33 34 25 26 27 28 29 52 53 54 55 56 57 58 59 60 61 62 63 -3 -5 (FY)

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

(As of June 30, 2017)

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

(Number of times) *The number of times for a fiscal year for FY2013-2016, and the number of times up to the first guarter for FY2017 Southwestern Northern Air Central Air Western Air Composite Air Total **Defense** Force **Defense Force Defense** Force Division FY Up to Q1 FY2013 FY2014 FY2015 FY2016 FY2017

(As of June 30, 2017)

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

(As of June 30, 2017)

Country/ Region	Rus	ssia	Ch	ina	Ta	iwan		orth		ther intries	То	tal
FY	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1	FY	Up to Q1
2013	359	31	415	69	1	0	9	9	26	6	810	115
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		125	_	101		0		0	_	3	_	229

X 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 125E 130E 145E 150E 1355 140F 45N \cap 355 35N diss 1 301 0 00 \odot 0 25N ŏ 25N 0 135E 125E 130E 140E 145E 150E : Route of Chinese aircraft : Route of Russian aircraft

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

	Date	Nationality of Aircraft, etc.	Behavior Description	Photo
1		Russia Tu-95 Two aircrafts	Long-range flight over off Hokkaido passing through the Sea of Japam off the Noto Peninsula	
2	Tuesday, April 11, 2017	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,	Russia Tu-95 Two aircrafts	Long-range flight over Sakhalin passing through the Pacific Ocean off the Boso Peninsula	
5	April 12, 2017	Russia IL-20 One aircraft	Long-range flight over off Hokkaido passing through the Sea of Japan off the Oki islands	
6		Russia Tu-142 Two aircrafts	Long-range flight over Sakhalin passing through the Pacific Ocean off the Boso Peninsula	A
7	Friday, April 14, 2017	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 prefecuture passing through the Sea of Japam 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	