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imagery analysis report

FLOGGER G at PVO Airfields, USSR (S)

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FLOGGER G AT PVO AIRFIELDS, USSR (S)

ABSTRACT

1. (S/D) This report provides an imagery-derived analysis of FLOGGER G aircraft assigned to PVO Strany, USSR. The FLOGGER G, probably a new tactically improved fighter interceptor, has a reduced dorsal fin area which apparently makes the FLOGGER G an aerodynamically cleaner version than the FLOGGER B.¹ Collateral sources indicate that the FLOGGER G also has an improved HIGH LARK AI radar, giving the aircraft an improved air-to-air capability in the low-level clutter environment. The FLOGGER G apparently has greater performance capabilities than the FLOGGER B in air-to-air combat at both high and low altitudes.²

BASIC DESCRIPTION

2. (S/D) FLOGGER G aircraft assigned to PVO Strany have been observed at seven airfields in the USSR (Figure 1). Figure 2 shows the FLOGGER G parking area at Murom Airfield [redacted] the inset shows a FLOGGER G.

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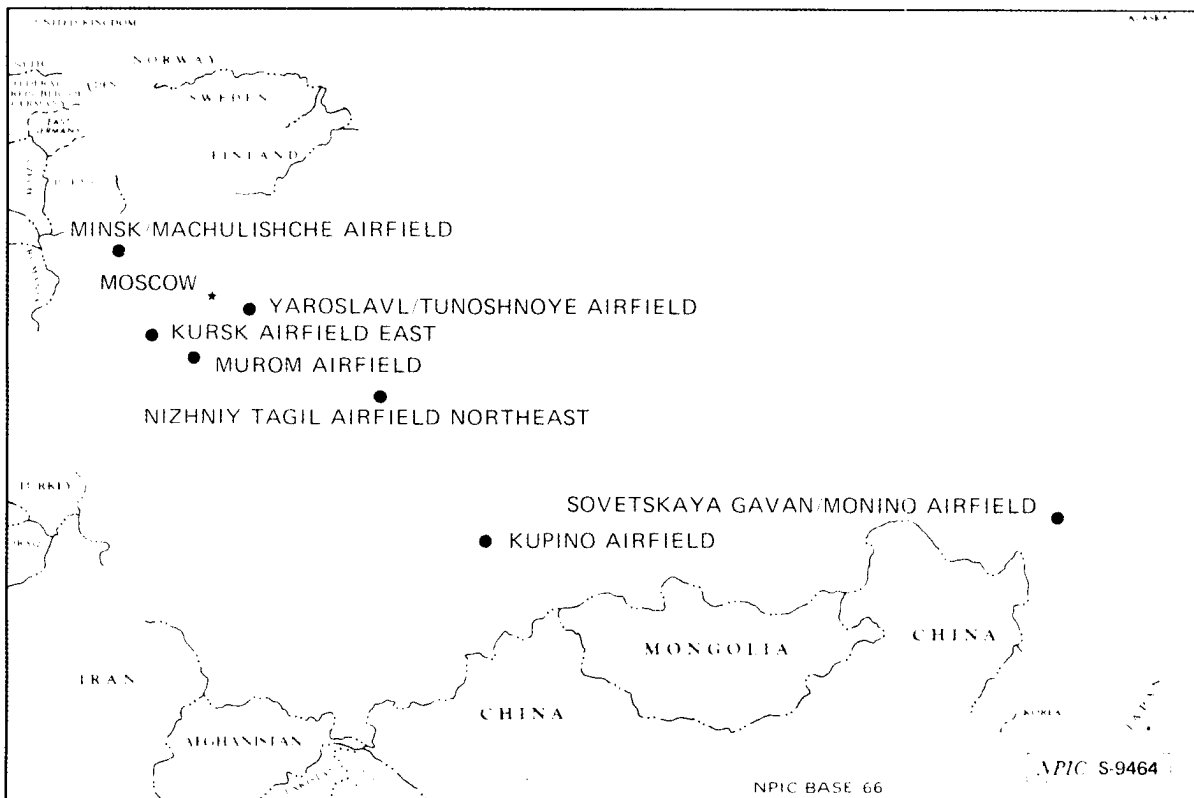


FIGURE 1. PVO AIRFIELDS WITH FLOGGER G AIRCRAFT, USSR

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3. (S/D) FLOGGER G were first observed in PVO Stranyy at Murom Airfield [] 25X1
[] when 11 camouflage-painted probable FLOGGER G were present. Eleven con- 25X1
firmed FLOGGER G were observed there [] Murom is the PVO center for air 25X1
technical reorientation and air combat application. This advanced training center prepares pilots
to serve as instructors in regiments ultimately destined for operational conversion of new aircraft.³
FLOGGER G have been observed at six PVO operational airfields, three of which were converted
to FLOGGER G in 1979 and three in 1980.
4. (S/D) FLOGGER G were identified for the first time at Yaroslavl/Tunoshnoye Airfield
[] when seven of the aircraft were present. This 25X1
airfield usually houses a FISHPOT regiment. Yaroslavl/Tunoshnoye is a PVO Stranyy base in the
Moscow Air Defense District.
5. (S/D) FLOGGER G were observed at Kursk Airfield East [] 25X1
[] when 29 of the 40 FLOGGER observed were identified as G models. This was the first 25X1
identification of fighter aircraft at this airfield. A new runway and associated airfield facilities had
been completed in 1979. Kursk Airfield East has recently been added to PVO Stranyy as an active
airfield and is in the Moscow Air Defense District.
6. (S/D) Elements of a FLOGGER G regiment were first observed at Minsk/Machulishche
Airfield [] when 21 FLOGGER G were seen. No 25X1
change to the FLOGGER G unit was observed on subsequent imagery in February, April, and
June 1980. Minsk/Machulishche is a PVO Stranyy airfield in the Minsk Air Defense District
which supports a FISHPOT regiment. The airfield also supports an LRA BLINDER ASM regi-
ment.
7. (S/D) FLOGGER G were first identified at Sovetskaya Gavan/Monino Airfield [] 25X1
[] when 12 of the aircraft were observed. However, 25X1
FLOGGER had been seen here since October 1979. Subsequent coverage of the airfield has shown
a continued increase in FLOGGER G order-of-battle approaching regimental strength. Thirty-
eight FLOGGER G were last observed here [] 25X1
Sovetskaya Gavan/Monino is in the
Khabarovsk Air Defense District.
8. (S/D) FLOGGER were observed for the first time at Kupino Airfield [] 25X1
[] when five were present. On subsequent coverage [] the FLOGGER 25X1
count had increased to 16. The FLOGGER are possibly G models. This airfield normally houses a
FISHPOT regiment. Kupino Airfield is the first PVO Stranyy base in the Novosibirsk Air Defense
District to receive FLOGGER.
9. (S/D) One FLOGGER G squadron was first observed at Nizhniy Tagil Airfield North-
east [] when 15 FLOGGER G were seen. Only one FLOGGER has 25X1
been seen there previously. Nizhniy Tagil Airfield Northeast is in the Sverdlovsk Air Defense
District and has supported a FISHPOT regiment.
10. (S/D) With the improved performance of the FLOGGER G over the FLOGGER B, it is
expected that as additional PVO fighter regiments are reequipped with FLOGGER, FLOGGER G
will be the model received.

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REFERENCES

IMAGERY

Small-Format Imagery

Agency	Accession No	Classification
DIA	6 901 0940 78	UNCLASSIFIED

DOCUMENTS

1. FTD. Report No 50-78 DTD, *Weekly Aerospace Systems*, 22 Dec 78 (SECRET)
2. FTD. DST-1320S-105-79 DTD, *FLOGGER Weapon System*, 5 Sep 79, pp 2-4 (SECRET)
3. DIA. Weekly Summary 41-77, *Soviets Continue to Modernize APVO's Instructor Training Program*, 14 Oct 77 (SECRET)



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