

-----Original Message-----

From: Kawada Jeffrey S Maj USMC [mailto:Jeffrey.Kawada@usfj.mil]
Sent: Monday, September 19, 2005 8:44 PM
To: Sayler Ken Civ PACAF/DOY; Storm Allan D Civ AF/XOO-ARA; Bishop Michael L Civ 5 AF/A3A; Bough, Irvin (CAPT) CNFJ; Farmer GS14 Harry W; Harvey Robert D Col USFJ/J3; Kawada Jeffrey S Maj USMC; LTC Reinebold
Cc: Brown Gary W GS-13 18 OSS/OSAJ; Brown Maj Daren L; Argeles Fernando J LCDR NAF30; Morello GS11 Tim J; Mouw Mark W Col 5 AF/A3; Caron, Nick LCDR; Nelson LtCol Mark W; O'Halloran Col Michael A; CG5N31@kitty-hawk.navy.mil; Sherrill LtCol Robert C; Ward Joseph J Maj 374 AW/SEF; Zuppas Peter H LtCol 35 OG/CD; McGrath James D MSgt 374 OSS/OSAR; Jolley Maj John S; Jolley Col Chester E; Cascarella GS11 David R; Chastain Ronald J Capt 18 OSS/OSA; Shintaku David K Lt. Col. A3IE/HQ ACC/A3IE; Brown James P 1LT 374 OSS/OSA; Childress Walter C MSgt 374 OSS/OSAT; Grimm Brian C CDR NAF XO; Ku LtCol Brian L; Vernon John D LTC USA J30; Plescha Franz LtCol 35 OSS/CC; Griffenkranz Arthur J MSgt 5 AF/A3A; Hayamizu Satsu GS-11 USFJ/J3; Kim In CW4 (E-mail); King Michael J SFC USFJ/J3; McNulty Jay P MSgt 5 AF/A33; Reinhardt.Timothy@cnfj.navy.mil; Tennyson GySgt Riley J
Subject: JAPAN DRVSM 29 SEPT 05 MSG AND IMPLEMENTATION GUIDANCE

Greetings,

Below is a follow-up e-mail copy of the msg DTG 192254Z Sep 05 (Second time transmitted, original msg DTG: 190050Z SEP 05) sent out by USFJ with guidance on implementation of Japan Domestic Reduced Vertical Separation Minimum (DRVSM) scheduled for 29 Sep 05. Procedures have been coordinated with the Government of Japan to safely facilitate entry of US Forces aircraft that are non-RVSM equipment compliant and aircraft that may require VFR access in DRVSM airspace for operational reasons. Attached is a ppt brief to help educate both aircrew and airfield operations personnel on the new procedures when filing flight plans above FL 290. RVSM requirements do not apply however to SUAS that have been agreed to in Facilities, Joint Committee or local agreements with the GOJ.

Please disseminate to applicable units to ensure the procedures are forwarded to Safety and Standardization departments and added to squadron Flight Crew Information Files as a new FCIF for mandatory aircrew review. Base Operations and ATC personnel also need to become familiar with the new procedures to be sure flight plans are handled properly with the necessary information to minimize occurrences of denial into RVSM airspace. The new procedures will go into effect on 29 Sep 05 at 1900 UTC. Procedures governing US Forces should appear in the next FLIP and AIP Japan update cycles. Any questions should be referred to the POCs in the below msg.

VR Maj Kawada

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J32, Chief, Current Operations/Liaison Branch
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DSN: 225-2013

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DTG: 192254Z Sep 05 Precedence: Priority
Subject: JAPAN'S DOMESTIC REDUCED VERTICAL SEPARATION MINIMUM (DRVSM)
IMPLEMENTATION
From: USFJ(UC)
To: 180G KADENA AB JP//CC(UC), 18OSS KADENA AB JP//CC(UC), 18WG
KADENA AB JP//CC(UC), 35FW CC(UC), 35FW CP(UC), 35FW CV(UC),
35FW(UC), 35OG CC(UC), 374 AW CC(UC), 374 AW PA(UC), 374 AW(UC), 374
OG CC(UC), 374 OG(UC), 5th AF YOKOTA AB JP//A3(UC), 5th AF YOKOTA AB
JP//CC(UC), 5th AF YOKOTA AB JP//CV(UC), 605 AOG(UC), 605 AOS CC(UC),
CG 1ST MAW//G-3(UC), CG III MEF G-3(UC), COMCARAIRWING FIVE,
COMFAIRWESTPAC ATSUGI JA//N3//, COMFLEACT OKINAWA JA(UC), COMMARFORJ
G-3(UC), COMNAVFORJAPAN DET OKINAWA JA(UC), COMNAVFORJAPAN YOKOSUKA
JA(UC), COMSEVENTHFLT, MARLNO 1ST MAW KADENA AB JP(UC), MCAS FUTENMA
JP(UC), MCAS IWAKUNI JP(UC), NAF ATSUGI JA(UC), USARJ AND 9TH TSC
CDR(UC), USFJ(UC), USS KITTY HAWK
Cc: AMEMBASSY TOKYO JA//POL-MIL/DATT//, COMMARFORPAC G3(UC),
COMPACFLT PEARL HARBOR HI//N3/N5/N514/N7//, HQ USPACOM J3(UC), HQ
USPACOM J5(UC), PACAF//CC(UC), USARPAC CG(UC), USARPAC G3
OPERATIONS(UC), USARPAC G3(UC), USFJ COMMAND CENTER(UC)

MSGID/GENADMIN/COMUSJAPAN/J3//
SUBJ/JAPAN'S DOMESTIC REDUCED VERTICAL SEPARATION MINIMUM (DRVSM)//
POC/KAWADA/MAJ/USFJ J32/LOC: YOKOTA AB/TEL: DSN 225-2013
/TEL:(FAX) DSN 225-6312//
RMKS/1. ON 29 SEP 05 AT 1900 UTC, JAPAN WILL IMPLEMENT DOMESTIC
REDUCED VERTICAL SEPARATION MINIMUM (DRVSM) FROM FL 290 TO FL 410
INCLUSIVE. THE REPUBLIC OF KOREA WILL SIMULTANEOUSLY IMPLEMENT
DRVSM OPERATIONS ENABLING DRVSM OPERATIONS TO MESH WITH ALREADY
EXISTING RVSM OPERATIONS OVER THE PACIFIC OCEAN AND THE SEA OF
JAPAN TO THE WEST. THE NEIGHBORING STATES OF CHINA, NORTH KOREA
AND RUSSIA WILL NOT BE PARTICIPATING IN RVSM. AIRCRAFT MUST BE
RVSM CERTIFIED TO OPERATE IN THIS AIRSPACE. JAPAN WILL
ACCOMMODATE FLIGHTS BY US FORCES AIRCRAFT THAT ARE NOT RVSM
CERTIFIED IN DOMESTIC RVSM AIRSPACE TAKING INTO ACCOUNT US FORCES
MISSION REQUIREMENTS WHILE MAINTAINING SAFE AND EFFICIENT AIR
TRAFFIC CONTROL. THE FOLLOWING PROCEDURES HAVE BEEN AGREED UPON
BY JAPAN AND THE UNITED STATES.
2. US FORCES WILL FILE IFR FLIGHT PLANS FOR NON-RVSM CERTIFIED
AIRCRAFT
DEPARTING AIRFIELDS IN JAPAN THAT PLAN TO FLY IN DOMESTIC RVSM
AIRSPACE
AT LEAST TWO HOURS PRIOR TO PLANNED DEPARTURE TIME. SUCH FLIGHT PLANS
WILL INCLUDE THE FOLLOWING IN THE REMARKS SECTION:
A. STS/APVD NONRVSM
B. DEPARTURE FACILITY (NAME, TELEPHONE NUMBER)
3. US FORCES AIRCRAFT DEPARTING FROM AIRFIELDS IN JAPAN
THAT INTEND TO FLY VFR WITHIN DOMESTIC RVSM AIRSPACE WILL FILE
FLIGHT PLANS AT LEAST ONE HOUR PRIOR TO PLANNED DEPARTURE TIME.
FLIGHT PLANS WILL INCLUDE THE FOLLOWING IN THE REMARKS

SECTION:

- A. STS/APRVD NON RVSM
- B. ESTIMATED TIME OF ENTRY INTO DOMESTIC RVSM AIRSPACE
- C. FACILITY (NAME, TELEPHONE NUMBER)
- 4. ALL NON-COMPLIANT AIRCRAFT AND VFR FLIGHTS ENTERING DRVSM AIRSPACE WILL FAX A COPY OF THE PROPOSED FLIGHT PLAN TO THE AIR TRAFFIC MANAGEMENT CENTER, FUKUOKA JAPAN. ATMC FAX: COMM 092-608-3129. ATMC VOICE: DSN 252-2091. ENROUTE DEVIATION FOR OPERATIONAL NECESSITY WILL BE COORDINATED WITH THE AFFECTED AIR TRAFFIC CENTER PRIOR TO ENTERING RVSM AIRSPACE.
- 5. THE FOLLOWING CONDITIONS ALSO APPLY AND SHOULD BE TAKEN INTO CONSIDERATION WHEN PLANNING FLIGHTS WITHIN JAPANESE DRVSM AIRSPACE.
 - A. US FORCES WILL LIMIT VFR FLIGHTS AND IFR FLIGHTS BY NON-RVSM CERTIFIED AIRCRAFT IN DRVSM AIRSPACE WHEN POSSIBLE.
 - B. THESE PROCEDURES DO NOT APPLY TO SUAS OR FACILITIES DEFINED WITHIN US AND JAPAN JOINT COMMITTEE OR LOCAL AGREEMENTS WHICH MAY EXTEND INTO THE DRVSM AIRSPACE.
 - C. AIRCRAFT WILL ESTABLISH AND MAINTAIN TWO-WAY RADIO COMMUNICATION WITH THE RESPONSIBLE AIR TRAFFIC CONTROL FACILITY WHILE OPERATING VFR IN DRVSM AIRSPACE.
 - D. THE ABOVE PROCEDURES ARE TO BE FOLLOWED EXCEPT WHEN REQUIRED FOR OPERATIONAL REASONS SUCH AS CONTINGENCIES OR EMERGENCIES. LARGE SCALE EXERCISES WILL BE COORDINATED SEPARATELY WITH THE JAPANESE CIVIL AVIATION BUREAU (JCAB).
 - E. IN ALL CASES US FORCES AIRCRAFT OPERATING IN DRVSM AIRSPACE WILL MAINTAIN SITUATIONAL AWARENESS AND WILL HAVE DUE REGARD TO ENSURE THE SAFETY OF OTHERS.
- 6. THE ABOVE PROCEDURES ARE NOT A GUARANTEE FOR APPROVAL INTO DRVSM AIRSPACE BY GOVERNMENT OF JAPAN. IF THE PROCEDURES ARE FOLLOWED AND ENTRY IS DENIED, CONTACT A POC LISTED BELOW FOR POST FLIGHT FOR RESOLUTION.
- 7. COMPONENT COMMANDS ARE TO ENSURE THE NEW PROCEDURES ARE DISSEMINATED TO OPERATIONAL UNITS AND APPLICABLE AIRCREW ARE BRIEFED PRIOR TO OPERATING IN JAPANESE DRVSM AIRSPACE.
- 8. PROCEDURES WILL BE PUBLISHED IN NEXT FLIP UPDATE CYCLE AND AIP JAPAN. CONSULT NOTAMS FOR ADDITIONAL DRVSM INFORMATION. INSTRUCTIONAL AND BRIEFING INFORMATION WILL BE DISSEMINATED VIA E-MAIL ATTACHMENT TO COMPONENTS AND OPERATIONAL COMMANDS.
- 9. CONTACT THE FOLLOWING FOR QUESTIONS OR CLARIFICATION:
 - MSGT GRIFFENKRANZ, 5AF DSN 315-225-4516;
 - ARTHUR.GRIFFENKRANZ@YOKOTA.AF.MIL
 - MR. BISHOP, 5AF, DSN 315-225-4467, MICHAEL.BISHOP.CTR@YOKOTA.AF.MIL
 - MAJ KAWADA, USFJ, DSN 315-225-2013; JEFFREY.KAWADA@USFJ.MIL//