

ARMY AVIATION FLIGHT INFORMATION BULLETIN



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FOREWORD

The Army Aviation Flight Information Bulletin (FIB) is an official source of air operational data covering Active Army, Army National Guard and Army Reserve aviation activities. The FIB is published quarterly on the USAASA web site located at www.usaasa.belvoir.army.mil. Reproduction and distribution of the FIB is authorized. This FIB expires 30 June 2001.

Installation commanders are responsible for the submission of changes in airfield conditions, facilities, services, air navigational aids and other matters affecting operations at air facilities serving their installations, by the most expeditious means to: (1) assigned FAA tie-in Flight Service Station, and/or (2) Director, U.S. Army Aeronautical Services Agency, ATTN.: ATAS-AI, 9325 Gunston Road, Suite N319, Fort Belvoir, VA 22060-5582. For Europe, Africa and the Middle East contact Commander, USAASD-E, ATTN.: ATAS-AD, Unit 29243, APO AE 09102. (3) Units in Korea contact Commander, Eighth U.S. Army, ATTN: EAGC-EA-ATC, Unit 15236, APO AP 96205. (4) Other unit locations contact appropriate Department of the Army Regional Representative (DARR), or Headquarters USAASA, see Aerodrome directory.

Telephone: Aeronautical Information Division: (703) 806-4871, DSN 656-4871. Airspace Support Division: (703) 806-4866, DSN 656-4866. MESSAGE: RUEANBA/ DIRUSAASA FT BELVOIR VA //ATAS-ZA//. E-MAIL ADDRESSES: for FLIP products: shykeske@belvoir.army.mil; changes to aeronautical

info: harrisonw@belvoir.army.mil; for ATC and airspace matters:

george_m_white@belvoir.army.mil; for USAASD-E in Europe, send to

sharerj@hq.hqusareur.army.mil; for Eighth Army, send to wahligs@usfk.korea.mil; information

submitted for inclusion in the next bulletin must be received NLT 30 days preceding the start of the quarter. You must use NOTAMs, FLIP and local data during preflight planning.

WHO WANTS TO KNOW?

Each edition of the Flight Information Bulletin will contain selected questions received from the field. USAASA welcomes your questions and comments and will provide answers each quarter.

Question: *What requirements are associated with a contact approach?*

Answer: *You must be on an IFR flight plan with ATC authorization, clear of clouds, at least 1 mile visibility, and a reasonable expectation to continue to the destination airport in those conditions to request a contact approach. A contact approach is an approach procedure that may be used by a pilot in lieu of conducting a standard or special IAP to an airport, and when cleared by ATC will include an "at or below altitude" where the pilot will transition the contact approach, and an alternate procedure to follow if in the controllers judgment, weather conditions may make completion of the*

approach impractical. Pilots are cautioned that a contact approach clearance issued in domestic or international airspace is not intended to allow operation to an airport without a published and functioning IAP. Nor is it intended for an aircraft to conduct an IAP to one airport and when “in the clear” discontinue that approach and proceed to another airport. Radar service will be terminated and the pilot assumes responsibility for terrain clearance, additionally if visibility deteriorated to below 1 mile or cannot otherwise continue the approach, you must advise ATC immediately and execute or receive alternate missed approach procedures. [Ref: AIM 5-4-22 and PCG C-5; AIP USA Enr 1.1-29, para 37.3]

FLIP WORLD

- **DOD FLIP ANNUAL SURVEY** - The DOD FLIP Annual Survey will be distributed to all Army FLIP accounts within the next few months. AR 95-2, Chapter 12 mandates an annual validation of all Automatic Initial Distribution (AID) accounts. Unit FLIP account managers must review their accounts for accuracy and return the survey in the enclosed self addressed envelope by the suspense date located on the first page of the survey. Corrections or amendments to unit AID requirements must be annotated on the actual survey account listing. Unit account managers must ensure the quantities listed on their product listing are in compliance with the authorized quantities prescribed in AR 95-2, Chapter 12. Failure to comply with the survey requirements will result in account suspension.
- **AUTOMATIC INITIAL DISTRIBUTION (AID) SHIPPING DISCREPANCIES** – Unit account managers must report all shipping discrepancies to MSG Shykes (MSG Rodrigues for European accounts). Unit account managers have a 10-day window in which to make the notification for DOD FLIP products. The notification window begins three days before the effective date of the product and ends six days after the effective date of the product. Notification for Federal Aviation Administration (FAA) products cannot be initiated until the effective date of the product. Unit account managers must provide MSG Shykes/Rodrigues with their FLIP DODAAC, the missing or short product (by NIMA Reference Number), quantity they are supposed to receive, quantity they actually received, point of contact, commercial phone number, and a FEDEX deliverable address.
- **SUPPLEMENTAL ORDERS** – Unit account managers may place supplemental orders of FLIP and FLIP related products in order to support training and/or contingency operations outside their normal area of operation. Quantities ordered must be IAW AR 95-2, Chapter 12. FLIP requirements for training exercises and contingency operations should be made at the earliest planning phase. All supplemental orders are filled and shipped by DSCR. Early submission of orders will significantly increase the likelihood of receiving requested products as DSCR has a limited shelf stock of FLIP and FLIP related products. Once their stock is depleted, there is no way of obtaining products through Defense Logistic Agency (DLA) channels. Orders shall be made with the appropriate Army FLIP manager.

- **ACCOUNT PRODUCT LISTINGS** – In order to effectively manage FLIP accounts, unit account managers should have a current product listing for their account. Product listings are obtained by contacting the appropriate Army FLIP manager. Unit account managers should request listings after any change submission to their AID. It is recommended that unit account managers place a request for their product listing at least every six months regardless of whether or not a change had been made to their account.
- **DLA FORM 1832 REQUIREMENT (MANDATORY)** - In April 1998, the National Imagery and Mapping Agency (NIMA) transferred inventory control and distribution responsibility for GI&S (Geospatial Information and Services) products (commonly called maps) to the Defense Logistics Agency. Product Center 9, Defense Supply Center Richmond (DSCR-JN) is now the inventory manager for these products. DSCR-JN is building a database containing up-to-date customer addresses to reduce the amount of return mail currently occurring. The vehicle for establishing this database is the DLA Form 1832. Account managers can obtain the DLA Form 1832 by accessing the USAASA web site (www.usaasa.belvoir.army.mil), selecting "LINKS" followed by "DSCR Maps". Print the DLA Form 1832, fill in the required data, and FAX the form to DSCR, ATTN: PC9, DSN 695-6510 COM (804) 279-6510. Additionally, FAX the form to USAASA, ATTN: MSG Shykes DSN 656-4409 COM (703) 806-4409. All units are required to have a DLA Form 1832 on file with DSCR. **Failure to complete this form and return it will result in the termination of your account.** Contact MSG Shykes at DSN 656-4870 or COM (703) 806-4870 for questions pertaining to the DLA Form 1832.
- **ADDRESS UPDATES** - Units must notify HQ USAASA of address changes. Address changes are facilitated by annotating the change on the DLA Form 1832 and submitting it to the proper agencies. Proper addresses are essential to the distribution process. Submit changes of address to: Germany- rosemary.rodriques@hq.hqusareur.army.mil; Korea – wahligs@usfk.korea.army.mil.
- **DIRECT CONTACT WITH NIMA / DLA** - Units will not contact NIMA / DLA directly when errors in FLIP distribution occur. The correct procedure is to contact MSG Shykes at DSN 656-4870 or COM (703) 806-4870. For ENAME accounts contact MSG Rodrigues at DSN 314-373-6426. They will make the necessary contacts and notifications to resolve your issue. If you fail to receive a shipment, receive an incomplete shipment, or a partial shipment you should notify MSG Shykes or MSG Rodrigues as quickly as possible. The preferred method of notification is via e-mail at shykeske@belvoir.army.mil or rosemary.rodriques@hq.hqusareur.army.mil. State your AC account number, what you are missing, how many you should have received, a POC, a COM phone number and a FEDEX deliverable address.

NOTAM CORNER

Improve DINS Security

The Defense Internet NOTAM Service (DINS) has implemented several changes over the past six months to improve the quality of NOTAM information and improve security. Recently, the websites for

accessing DINS have changed from <http://www.notams.jcs.mil> to <https://www.notams.jcs.mil>. The same change was also implemented at the DINS secondary site at <https://www.notams.faa.gov>. This modification reflects the introduction of a Secure Socket Layer (SSL) to provide an added level of protection by notifying users of possible third party viewing or diversions. Users accessing DINS Query Sites for the first time will get several security screens as part of the certificate process required to view NOTAMs. Once completed, users should not have to repeat the process and service should be the same as before the SSL was introduced.

Duplicate NOTAMs

The DINS has continued to expand on the amount of information available. Users should realize that DINS provides all NOTAM information about a location entered in the U.S. NOTAM database maintained by the FAA. This is “unedited” information, which can create conditions where duplicate NOTAMs of different series exist. Locations could list related domestic (distance) and military NOTAMs or domestic and international NOTAMs. In some isolated instances, it is possible to have three virtually identical NOTAMs reflecting military, domestic and international formats.

The following example represents an actual instance of three different series for the same NOTAM for one location:

PAR AVBL 1900-0645 DLY 27 FEB 19:00 UNTIL 02 MAR 06:45

PAR AVBL 27 FEB 19:00 UNTIL 02 MAR 06:45 1900/0645 DLY

**PAR HOURS OF SERVICE ARE 27 FEB 08:10 UNTIL 02 MAR 21:30 MON1900/0215
TUES1900/0130 WED-THUR1900/0445
FRI1830/2130**

The first NOTAM is a domestic format which depending on the location generates an international NOTAM. The U.S. military in turn put out a military NOTAM reflecting the same information. All three of these NOTAMs are correct based upon existing legacy NOTAMs systems in use and the implementation of DINS. The civil NOTAM system along with NOTAM summaries relies on edited information. In the case of the civil NOTAM system, the same level of information is available but separate queries must be performed to generate information on the different series of NOTAMs. Aircrews requesting information through a FSS must specifically request military NOTAMs. The DINS provides complete, unedited (though possibly redundant) NOTAM information including those listed in Chapter 1 of the FAA NOTICES TO AIRMEN handbook.

Contractions

Many pilots and installations are viewing civil NOTAMs through DINS for the first time. Domestic NOTAMs may use contractions that are not found in any military publication. Use FAAO-7340.1 for a list of civil and ICAO contractions which can be found at <http://www.faa.gov/atpubs/CNT/CNTHME.htm>. DINS automatically expands many contractions found in military and international NOTAMs into a plain text format using “Q Codes” which aren’t used in domestic (distance) NOTAMs.

Form Change for Users with NOTAM Input Capability

AFUM 11-208/AR 95-10 is being revised to reflect the implementation of DINS. As part of the revision, part of DD Form 2349 is being added to the “comeback copy” generated when a NOTAM is sent. Local airfield managers may authorize the use of this form in lieu of the DD Form 2349, NOTAM Control Log. Please provide all feedback relating to this change to the DoD NOTAM Division Chief, Lt. Col. Michael Stiers, USAF, at mike.stiers@faa.gov.

The Army POC for information or training on the U.S. military NOTAM system is MSG Alan Sieber at DSN 994-4205, COML: 703-904-4484, or allan.sieber@faa.gov.

YOU SHOULD KNOW THAT . . .

- **Diverse Departures** The United States Army Aeronautical Services Detachment – Europe (USAASD-E) and the Army Flight Operations Detachment (AFOD) frequently receive questions from pilots when they encounter the term “Diverse Departures not Authorized.” Pilots are advised to read the concise explanation of, instrument departures located in paragraph 5-2-6 in the FAA Aeronautical Information Manual (AIM). Other references to consult include:

Diverse Departures: What are They and Why Do I Care?

<http://www-afsc.saia.af.mil/magazine/htdocs/maymag98/dvdepart.htm>

TM 95-226, Terminal Instrument Procedures (TERPS).

AR 95-1, Flight Regulations.

When an instrument approach is initially developed for an airport, the procedure designer also does an assessment for departures. If an aircraft turns in any direction from a runway, and is clear of obstacles, that runway meets what is called diverse departure criteria and no Departure Procedure will be developed. At busier airports, there may be a need to develop Departure Procedures to increase efficiency and reduce communications and departure delays as opposed to obstacle avoidance.

If there is not an IFR departure procedure published, climb runway heading to 400 feet above airfield elevation, turn in the shortest direction to your first filed point, and remain clear of terrain and obstructions as long as you climb at 200 feet/nm. The controller gives you a diverse departure when he states “cleared to (destination) airport as filed.”

Army crews should use appropriate caution, but they are not limited by the prohibition on diverse departures mandated by the Air Force Instruction. If you see the words, “Diverse Departures not authorized,” Army crews should consider the information listed in the AIM and make the following checks:

1. Each pilot, before departing an airport on an IFR flight should consider the type of terrain and other obstacles on or near the departure airport.

2. Comply with nonstandard IFR minimums and departure procedures, if available. Note: The Army authorizes use of host nation and Jeppesen SIDS without a specific conformance review. Pilots operating under 14 CFR Part 91 are strongly encouraged to file and fly a Departure Procedure at night, during marginal Visual Meteorological Conditions and Instrument Meteorological Conditions, when one is available.
3. Look for circling minimums on the IAP, and do not begin the turn until reaching the circling minimums altitude.
4. Look at charted obstructions on the plan view, and plan your departure turns to avoid charted obstacles and terrain.
5. Always, follow the specific ATC Departure instructions.

Pilots must be aware that diverse departure criteria is based solely on the aircraft's ability to operate within the standard departure envelope for that specific category aircraft and DOES NOT consider degraded climb capability due to equipment malfunction, terminal aid to navigation degradation, or special aircrew qualification requirements. The AIM indicates that obstacle clearance responsibility rests with the pilot when he/she chooses to climb in visual conditions in lieu of flying a departure procedure and/or depart under increased takeoff minima rather than fly the departure procedure. Consideration of these factors are the responsibility of the Pilot-in-Command.

YOU SHOULD KNOW THAT . . .(Cont.)

- **Portable Flight Planning Software (PFPS) and Falcon View** The Mission Planning System Support Facility, located at Hill, AFB in Utah, has received phone calls from users who are loading NIMA's Falcon View 3.1.1 on Mission Planning Systems. DO NOT DO THIS. This tool was only designed to view and print NIMA products for users that do not have PFPS.

Since NIMA Falcon View is not designed for Mission Planning, IT CAN NOT EDIT ROUTES. If someone approaches you with a Falcon View NIMA 3.1.1 disk DON'T INSTALL IT ON YOUR MISSION PLANNING COMPUTERS. You can use some things on Falcon View NIMA 3.1.1, but you are better off waiting for the one in PFPS 3.1.1 which is designed for your needs. The Label on Falcon View NIMA 3.1.1 states that it does not support Route Planning. Do Not Install it on PFPS 3.01 & 3.1 Mission Planning Systems.

PFPS 3.1.1 with Falcon View 3.1.1 and Sky View are available through the Air Force TODO system. For more information on Falcon View visit the home page @ <http://www.mpssf.hill.af.mil/>. The Army home page for information on Falcon View is @ <http://www.usaasa.belvoir.army.mil/>. Army POC is edssalido@belvoir.army.mil

YOU SHOULD KNOW THAT...(Cont.)

- **NOS/NACO** On 1 October 2000, the National Oceanographic Survey (NOS) stopped printing FLIP products. This service has been picked up by the FAA from the National Aeronautical Charting Office (NACO). You should not notice any significant change other than the “published by” on the introduction page stating that it is now from FAA.

AERODROME DIRECTORY-EFFECTIVE APR 2001
SUPERSEDES FIB AERODROME DIRECTORY PUBLISHED OCT 2000
Make changes by e-mail or phone, see page 2. Revised quarterly. Area code in parentheses
denotes commercial phone, (F) Fax, all others are DSN.
U.S. ARMY AERONAUTICAL SERVICES AGENCY, FT BELVOIR, VA
www.usaasa.belvoir.army.mil

Director	COL Dove	656-4882	(703)806-4882
Chief- Aeronautical Information Division	LTC Owens	656-4872	(703)806-4872
Chief- Airspace Division	Mr. Yates	656-4867	(703)806-4867

DEPT OF ARMY REGIONAL REPRESENTATIVES (DARR) FAA REGIONS

Central/Great Lakes	LTC Jefferson	552-7717	(816) 329-3290
	MSG Martinez	(F)(816) 329-3287	
Eastern/New England	LTC Walsh	478-4826	(781)238-7906
	MSG Barbour	(F)(781) -238-7911	
Northwest Mountain	LTC Van Allman	357-6129	(425)227-2952
	MSG Evans	(F)(425)227-2951	
Alaskan	MSG Sumpter	(F)(907)271-2850	(907)271-5366
Southern	LTC Strickland	797-5481/82	(404)305-6916
	CW5 Evans	(F)(404)305-6926	(404)305-6919
	MSG Arrue		(404)305-6920
Southwest	LTC Barber	477-2920/21	(817)222-5921
	MSG White	(F)(817)222-5968	
Western/Pacific	LTC Volk	833-1250	(310)725-3909
	MSG McCormick	(F)(310)536-8490	(310)725-3908
ARMY NOTAM COORD	MSG Sieber	(703)904-4484	
		(F)1-888-876-6826	FAX 904-4437

US ARMY AERONAUTICAL SERVICES DETACHMENT-EUROPE

LTC Pry	DSN 314-373-8079		
Mr Sharer	DSN 314-373-6426		
MSG Rodrigues	(F)DSN 373-8957		
SFC Johnson			
COMM Prefix 011 + (49-6221-17-8079/6426)			

GERMANY

AFOD	373-6201/8595	011-49-6221-17-6201	
Ansbach AHP	467-2872/2739	9802-832-872	
Coleman AAF	382-5160	621-779-5160	
Giebelstadt AAF	352-7323/7454	9334-87323	
Grafenwohr AAF	475-8370/6249	9641-3281	
Hanau AAF	322-7611	6183-51-611	
Heidelberg AAF	373-8619/6663	6221-17-8619-6663	
Illesheim AAF	467-4502/4832	69481-83-502/832	
Wiesbaden AAF	337-5662/5115	611-705-5662/5115	
Landstuhl Army Heliport	486-7800/8331	06371-86-7800/8331	

JAPAN

Kastner AAF COMM FROM U.S. 011-81-462-51-1520 EXT 263-5461/3590 (TWR)

KOREA

COMM DIAL FROM U.S. 011-822PLUS+

Theater Representative	Mr Hall	7913-4249	
	Mr Wahlig		
	SFC Strong	7913-6115	
	DSN 315-723-6115/4831	FAX 315-723-5666	
Desiderio AAF	753-7788	333690-7788	
Camp Eagle AHP	721-2299/2302		
Page AAF	721-5412	36159-5412	
Yongsan AHP	736-5585	27916-5585	
Walker AHP	764-4309	53-470-4309	
Cochran AHP	732-5346	351870-4072	
Stanton AHP	734-5994	348940-5994	
Stanley AHP	732-5417		

KWAJALEIN

CONUS	OCONUS		
Bucholz AAF	254-2140/2101	480-2140/2101	
	(805) 355-2140/2101		
	FAX 4554		

ALABAMA

Birmingham Muni (NG)	363-7493	(205)808-3300/3307	
Cairns AAF (A)	558-8361/8433	(334)255-8433	
Dannelly Field (NG)	358-9237	(334)280-4840/4849	
Hanchey AHP (A)	558-5064	(334)255-5064	
Lowe AHP (A)	558-4024	(334)255-4030	
Mobile Regional (NG)		(334)634-8773/74	
Redstone AAF (A)	746-4299/1916	(205)876-4299/1916	
St Clair Co (AR)		(205)338-9476/9477	
Troy Muni (A)	558-6025	(334)566-2413	

ALASKA

Allen AAF	873-4172		(907)873-4172
Bethel (NG)			(907)543-2225
Bryant AHP (NG)	(317)384-4333/4336		(907)428-6333/4336
Ft Richardson (NG)			(907)428-6333
Juneau Intl (NG)			907)789-3366/9643
Nome (NG)			(907)443-2831
Wainwright AAF	317-353-6282	(907)353-7402	

ARIZONA

Castle Dome AHP	899-2014/2241		(602)328-2014
McDonnell Douglas (A)	474-3506		(602)891-3506
Laguna AAF	899-2014/2241		(602)328-2014
Libby AAF	879-2860/2862		(520)583-2860 /2862
Papago AAF (NG)	853-2796		(602)267-2796
Silver Bell AHP (NG)	853-2526		(602)682-3924

ARKANSAS

Robinson AAF (NG)	731-5656/5663		(501)791-5656
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CALIFORNIA

Amedee AAF	855-4110/2111		(916)827-4110/2111
Barstow-Daggett	470-3085/2905		(760)254-2542
Bicycle Lake AAF	470-4320/6369		(760)380-4320/6369
Camp Parks AHP (NG)	586-3575		(510)829-5551/3223
Fresno AVCRAD (NG)	949-9308		(559)347-5540
Los Alamitos AAF (NG)	972-2571/61		(562)795-2561/71
AAAF # 1 (NG)	972-1103		(562)795-1103
ASF 28 (AR)	972-2232/2230		(562)795-2232/2230
Mather Airfield (NG)	466-3925		(916)843-3925
NAS North Island (NG)	735-0101		(619)545-0101
Oakland AHP	859-3131		(510)466-3131
O'Sullivan AHP (NG)	630-6510		(805)549-6510/12
Roberts AAF (NG)	949-8206/8181		(805)238-8206/8181
Stockton Met (NG)	466-5319		(209)983-5319
Tusi AHP	686-2403		(831)386-2403

COLORADO

Buckley ANGB (NG)	877-9846		(303)340-9846
(A)	877-9891		(303)363-8726
Butts AAF	691-3935		(719)526-3936
Eagle (NG)			(970)524-7702
Peterson AFB (AR)	834-7638		

CONNECTICUT

Bradley Intl (NG)	636-7075		(860)386-4075
Groton/New London(NG)	636-7925		(203)441-2900

DELAWARE

New Castle Arpt (NG)	440-7205		(302)326-7205
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DISTRICT OF COLUMBIA

Pentagon AHP	225-5381/4374		(703)695-5381
Walter Reed Forrest Glen AHP	291-3420/3401		
Walter Reed Interim Pad	291-1141/2309		

FLORIDA

Camp Blanding AAF	960-3351/3100		(904)533-3504
Craig Muni (NG)	860-7636		(904)641-6003
Lakeland Muni (NG)	860-7637		(813)648-3220/23
MacDill AFB	968-2808/2908		(813)830-2808
North Perry			(305)966-5005/5777
Patrick AFB (A)	854-5456		(407)494-5456

GEORGIA

Fulton Co Brown (A)	572-4271		(770)691-2500
Dobbins AFB (AR)	925-5284		(770)429-5284/5644
(NG)	925-5287		(770)429-5287
Ft. Gillem Helipad	572-4271/2404		
Ft. Gordon Barton	780-7134/7119		(404)798-8277/8278

Hunter AAF (A) (NG)	971-5110/5531 971-5787/5532	(912)352-5110/5531 (912)352-5787/5532	Rochester/Monroe Co Apt (NG)	343-5400	(716)783-5400
Lawson AAF	835-3524/2471	(706)545-2857	Stewart (A)		(914)567-1088
Winder (NG)	338-6180	(404)656-6019/6620	Wheeler-Sack AAF	341-5681/5682	(315)772-5681/2
Wright AAF	870-2133/3610	(912)767-3610			
HAWAII					
Bradshaw AAF		(808)433-1810	Mackall AAF	236-6230	(910)396-6230
Wheeler AAF	456-1282	(808)656-1282/1007	Raleigh-Durham (NG)	582-9181	(919)664-6181
Hickam AFB (A)	449-0905/5822	(808)449-0905/5822	Rowan Co (NG)	583-9192	(704)359-5813
			Simmons AAF	236-7804/9387	(910)396-7804/9387
IDAHO					
Boise Air (NG)	941-5272	(208)389-5272	Bismarck Muni (NG)	344-5160	(701)224-5160
ILLINOIS					
Melvin C. Price SP Ctr	892-4580/1	(618)452-4580	Camp Grafton (NG)	344-5226/5160	(701)662-0200
Chicago (NG)		(708)824-5418/5440			
Decatur (NG)	555-3618	(217)422-3687			
Greater Peoria (NG)	555-3000	(309)697-7900			
INDIANA					
Shelbyville (NG)	366-2210	(317)392-8200			
IOWA					
Boone Muni (NG)	946-2388	(515)432-6351			
Davenport Muni (NG)	793-4733	(319)391-3635	Akron-Canton Rgnl(NG)	346-6105/02	(614)336-6105/02
Waterloo (NG)	946-2387	(319)234-1372	Rickenbacker (NG)	346-6411	(614)336-6411
KANSAS					
Forbes Fld (NG)	720-8727	(913)274-1725	Henry Post AAF	639-5808/6160	(580)442-5808
Marshall AAF	856-2530	(913)239-2530	Muldrow AHP (NG)		(405)527-5602
Olathe AHP (AR)	552-7670	(913)782-1077	Tulsa Intl (NG)	956-5330	(918)835-8911
Salina Muni (NG)	720-8056	(913)827-9025	McNary Field (NG)	355-3930	(503)945-3930/31
Sherman AAF	552-6041/4893	(913)684-6041/4893	Pendleton (NG)		(541)276-4544
KENTUCKY					
Campbell AAF	635-7146/7	(502)798-7146/7	Betts Helipad (A)	795-7270	(717)894-7270
Capital City (NG)	366-3477	(502)564-8477	Carlisle Bks AHP		(717)245-3305
Godman AAF (A)	464-5545/6047	(AR)	Letterkenney AD AHP	570-8788	(717) 267-8882
4877	(502)624-5545/6047	464-	Muir AAF(NG)	491-8963	(717)861-8963
	(502)624-4677/5227		Johnstown-Cam Co (NG)		(814)532-7714
LOUISIANA					
Esler Field (NG)	485-8222	(318)484-2308	Willow Grove (AR)	991-1594	(215)443-1594
Lakefront (NG)	485-8365/6	(504)241-2374	Isla Grande San Juan (NG)		(787)722-3916
Polk AAF (A)	863-7328/4831	(318)531-4831/7328			
MAINE					
Bangor (NG)	881-3450	(207)947-6593/6594	Quonset State (NG)	557-3416/3400	(401)621-5416/5400
MARYLAND					
Andrews AFB (A)	858-5040/7885	301-981-5040	Columbia Metro (OSACOM)		(803)822-4135
Phillips AAF	298-3483/4902	(410)278-4902	McEntire ANGB (NG)	583-1810	(803)806-1810
Ritchie AHP(A)	277-5626	(301)878-5626			
Washington Co Reg (AR)	988-1300	(301)797-8601	Rapid City Reg (NG)	747-8371	(605)399-6371
Weide AHP(NG)	584-3536/3385	(410)436-3536			
MASSACHUSETTS					
Otis ANGB (NG)	557-5850	(617)968-5850	McGhee Tyson (NG)	266-4601	(865)985-4601
Westover AFB (NG)	589-3235	(413)557-3235	Sabre AHP	635-6115	(502)798-6115
			Smyrna Arpt (NG)	760-3614	(615)271-3611
MICHIGAN					
Abrams Muni (NG)	623-0671/2/3	(517)483-5671/2/3	Austin-Bergstrom (NG)		(512)530-2008
Grayling AAF (NG)	722-8200	(517)348-7621	Biggs AAF	978-8088/8097	(915)568-8088/8097
MINNESOTA					
Ray S. Miller AAF (NG)	871-7258	(320)632-7258	Camp Bullis (NG)	421-7510	(210)295-7510
St Paul Downtown (NG)		(651)281-3458/59	Charles L. Kelly (NG)	471-3026	(210)221-3026
MISSISSIPPI					
Tupelo Rgnl (NG)	293-3400	(601)891-4400	Conroe Montgomery Co		(409)525-3335
Gulfport Muni (NG)	363-8901	(228)214-6901	Corpus Christi (A)	861-2432	(512)939-2432
Hagler AAF (NG)	921-2123	(601)558-2123	(AR)		(512)854-4232
Jackson (NG)	293-2102	(601)313-2102	Dallas NAS (NG)	874-6560	(972)264-6418
Key Field (NG)	293-3165	(601)553-3165	Ellington ANGB (NG)	954-2332	
MISSOURI					
Waynesville Rgnl(A)	581-0165	(573)596-0165	SWAPS	800-426-5237	(281)484-6551
Jefferson City (NG)	555-9786	(573)526-9786	Hood AAF		(254)287-7585
Springfield Rgnl(NG)	555-9820 ext 227	(800)417-9026	Mabry AHP (NG)	954-5167	(512)465-5167
St Louis Area Support			Martindale AAF (NG)	954-1721	(512)421-1701
Center AHP	892-4580/81	(618)452-4580/81	Red River AHP	829-2911	(214)334-2911
Whiteman AFB (NG)	975-5768/5771	816)687-5768/5771	Robert Gray AAF	738-9200/9209	(254)288-9200
MONTANA					
Helena (NG)	747-3055/56	(406)841-3055/56	Robert Mueller (NG)	954-5088	(512)465-5088
NEBRASKA					
H.J.Paul AHP (NG)	720-1209		Michael AAF	789-5322	(435)831-5322
Lincoln Muni (NG)	946-7452	(402)471-7452	West Jordan (NG)	766-3567	(801)816-3567
NEVADA					
Reno/Stead (NG)	830-5267	(702)972-2700	Burlington Intl (NG)	636-3400	(802)862-6964
NEW HAMPSHIRE					
Concord Muni (NG)	684-9292	(603)225-1234			
NEW JERSEY					
Charles Wood AHP	992-2679	(732)532-2679	A.P. Hill AAF	578-8341/8290	(804)633-8341/8290
Greely AHP	992-2679	(732)532-2679	Blackstone AAF (NG)	438-8506/8461	(804)292-8608/8461
Lakehurst NAES (A)	624-2115/2114	(732)323-2115/2114	Davison AAF (A)	656-7224	(703)806-7224
McGuire AFB (A)	944-6377/5287	(609)562-6377/5287	(NG)	656-7092	(703)806-7092
Mercer Co (NG)	445-9261	(609)530-4258	Felker AAF	927-3588/2584	(757)878-3588
Picatiny Arsnl (NG)	880-4580	(973)724-4580	Fort Lee AHP	687-6421	(804)734-6421
NEW MEXICO					
Condron AAF	349-1315	(505)679-1315	Langley AFB (A)	574-2149	(804)764-2149
Holloman AFB (A)	349-1315	(505)679-1315	Byrd Intl (NG)	864-7305/7000	(804)236-7305/7304
Santa Fe Muni (NG)	867-8125	(505)471-7030/7170	Spier Helipad	927-9114	(804)878-3588
Stallion AAF	349-1315	(505)679-1315			
NEW YORK					
Albany County (NG)	489-4385	(518)786-4391	Gray AAF (A)	357-6628/5998	(253)967-6628
Long Island			AASF Lewis (NG)	323-3800	(253)912-3800
MacArthur (NG)	489-1118/1119	(631)588-2552	ASF#1 (AR)	357-3036	(253)967-3083
NORTH CAROLINA					
NORTH DAKOTA					
OHIO					
OKLAHOMA					
OREGON					
PENNSYLVANIA					
PUERTO RICO					
RHODE ISLAND					
SOUTH CAROLINA					
SOUTH DAKOTA					
TENNESSEE					
TEXAS					
UTAH					
VERMONT					
VIRGINIA					
WASHINGTON					
WEST VIRGINIA					
WISCONSIN					

West Bend Muni (NG) 724-3147
Cheyenne Muni (NG) 943-5997
Guernsey (NG) 943-5805

WYOMING

(414)334-9154
(307)772-5997
(307)772-5805

Have a phone number or location change?
Let us know at DSN 656-4417 (703)806-4417
Email: edsalido@belvoir.army.mil

CURRENT AS OF: 1 APR 01

Have an email address?

ENAME FOCUS

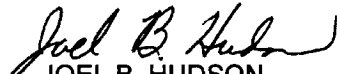
STANDARD ROUTES

Routings have been developed to take operational and control procedures into account by printing control strips for Air Navigation and exchanging data between control centers by means of Electronic Data Processing (EDP) units. This standardization of route data occurs in item 15 of the flight plan. This makes all information available quickly and optimally. Route data in item 15 of the flight plan, which deviates from Standard Routes, may require manual processing of the flight plan which could cause delay for the availability of the flight plan data. Data on the standard routes, stored in the EDP unit of the Deutsche Flugsicherung GmbH (DFS), will be distributed as a brochure and floppy disk at a yearly subscription rate by the DFS.

By Order of the Secretary of the Army:

ERIC K. SHINSEKI
General, United States Army
Chief of Staff

Official:


JOEL B. HUDSON

Administrative Assistant to the
Secretary of the Army
0109301