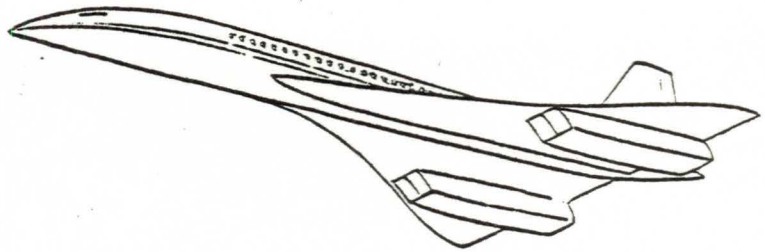


ZDC



SPOTLIGHT

DECEMBER 13, 1984

WASHINGTON ARTCC

VOL. II NO.6

The Christmas season is upon us. No snow yet, I'm happy to say. Never fear, we'll surely get our share before winter passes.

As trite as it might sound, I want to take this opportunity to wish you all and your loved ones a happy holiday. May you prosper and have good health - and occasional light traffic in your sector!

This has been a most eventful year for us all. There has been a time for sadness and a time for joy. Let's hope the latter has outweighed the former. We have seen changes, some small, some large. We have seen promotions, all-time traffic records, a dedication to getting the job done against all odds, a stubborn strength of character that would be the envy of any large organization.

There are many old faces that have left or are about to. There are equally as many new faces that have come to take their place. Let's hope they are up to the challenge. I am confident they are.

We are on the horizon of a new era in Washington Center. An era of positive thinking. Free of small-mindedness and petty bickering. Free of negative thinking. Free of self-pity. Free of favoritism. Free of sexism. Free of racism. An era where, as they claim at one large auto company, quality is job one.

If this seems foolish or naive to you, I fear for you. You are losing out on the opportunity to participate actively in all these things. It is up to each of us to make it happen. My good intentions are meaningless unless you support, in a positive, constructive way, the idea of an open, pleasant, congenial working environment.

The job is difficult at best. You all have proven time and again your ability to perform. Now let's prove we can recognize and accept change for the best. Try it, you'll like it!

Edmund Spring

SHOCKEY'S EXTREMELY BAD JOKES

- Q) What is a nudist colony?
A) A place where people go to air out their differences.
- Q) What do you call a leper in a wind tunnel.
A) A skeleton
- Q) Did you hear about the guy who tried to commit suicide by taking too many aspirins?
A) After he took the first two he felt better.

CREDIT UNION

Any one wishing to make a loan at the credit union before Christmas must have their loan application papers turned into the credit union no later than Dec. 17. Olga will be on vacation from Dec. 19 to the end of the month.

HOLIDAYS

Dec. 24	closed at 12 noon
Dec. 25	closed
Dec. 31	closed at 1 pm
Jan. 1	closed

FOR SALE

3 tickets, orchestra seating, to Charles Dickens "A CHRISTMAS CAROL" at Fords Theatre Dec. 21 7:30 pm
\$20.00 Dave Paukovich 6-D 430-1139

RETIREMENTS

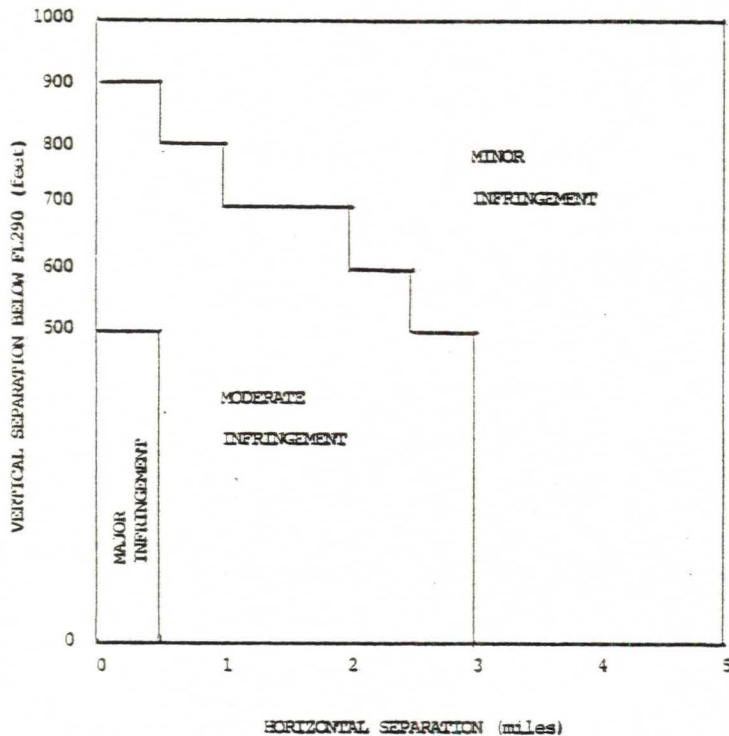
John Sullivan	GS-15	11/21/84
Carlos Bean	GS-15	11/27/84
Charles Harper	GS-14	12/28/84
J. T. Davis	GS-15	1/3/85
John Kelley	GS-15	2/3/85
Paul Nida	GS-15	1/3/85



Merry Christmas

New In The World Of ATC

OPERATIONAL ERROR CATEGORIZATION



The above graph can be used to determine the category of an operational error. Begin by finding the value of the minimum horizontal separation on the x-axis and then extending a line up to where it will meet a similar line drawn from the minimum vertical separation. In whichever of the three major categories the lines intersect will determine the severity of the error.

Some rules of thumb:

You will always have a minor if you have three or more miles, regardless of the amount of vertical separation

The only way to get a major is to have less than $\frac{1}{2}$ mile and less than 500 feet.

FAA TO TEST CONTROLLERS FOR DRUGS

The FAA plans to begin using urinalysis tests soon to check drug abuse by air traffic controllers, pilots and air safety technicians. The agency has already published a formal notice to potential contractors that it will ask for bids before Christmas on a contract to develop and administer a drug testing program. Details, however, have not yet been announced.

The Office of Personnel Management, according to one source, says that "on the issue of safety, there is no question that screening can be done", but it is unlikely that the agency could require all employees to submit to drug testing.

Last October the FAA was prepared to issue a special statement to FAA employees about drug usage and their responsibility, but twice delayed issuing the statement — once to avoid possible adverse publicity during the presidential campaign, and more recently to avoid interfering with the results of an attitude survey that was recently mailed out to all FAA employees.

WASHINGTON TIMES

NO SMOKING

What is the East Coast Plan?

This is a question that many of you are asking and I will attempt to briefly answer it and describe what we believe it means for Washington Center.

Until recently, the plan was mainly designed to improve operations within the northeast corridor through various route, airspace, and procedural changes involving the New York TRACON and the Boston, New York, and Washington Centers. This has recently been expanded to include those facilities associated with flows to Miami, Atlanta, and Chicago. Thus, it appears that this expansion may offer the best means to accomplish some important and meaningful changes that will enable us to expand our traffic handling capacity while possibly reducing complexity in some areas.

Throughout our current planning phase we have attempted to keep the following primary objectives in mind for this facility's operations:

- * Establish one-way parallel routes between major city pairs that offer the best mileage savings to users. Revised airway/route structure should reflect consideration of the lateral constraints resulting from Conflict Alert.
- * Develop the necessary modifications to the Washington Metropolitan area's airspace and procedures that is both compatible with the enroute city-pair flows and offers the least restrictive means of handling departures and arrivals. This includes a proposed major change in terminal area concepts which envisions treating all arrivals and departures at the several Washington area airports as one airport, so far as route fixes to/from center airspace is concerned.
- * Maximize the use of profile descent procedures to reduce pilot/controller workload.

- * Washington Center should manage the south/southwest arrival flows to the New York area and exchange traffic directly with the New York TRACON.
- * Confine the transitional phase to as few sectors as possible and reduce the multiple functions of sectors where possible.
- * Confine crossings of major flows to within the terminal airspace (low/slow) or out in the enroute structure after transition is complete.
- * Realign the sectors/areas along the revised flows in the most efficient and effective manner possible.

As I am sure you will agree, this is a significant undertaking that will require the involvement of nearly everyone in the facility. We are currently awaiting a decision as to whether or not ZDC will directly exchange traffic with the New York TRACON. Phase I of the plan is expected to be implemented in the late Spring of 1985, involving some minor changes in the LGA and EWR routes, while the major portion of the plan is expected to be implemented in 1986.

As soon as it is clear what this facility's mission and tasks are, with regards to the plan, I will inform you and commence regular updates to keep you abreast of significant activities. Of course, we will depend very heavily on your FAB and the supervisors/managers for assistance in developing and implementing the necessary improvements.

I hope that each of you takes a personal interest in contributing input to this plan. To that end, the Airspace & Procedures staff will do its utmost to make information available to you and will be available for considering your suggestions.

Paul Mitchell

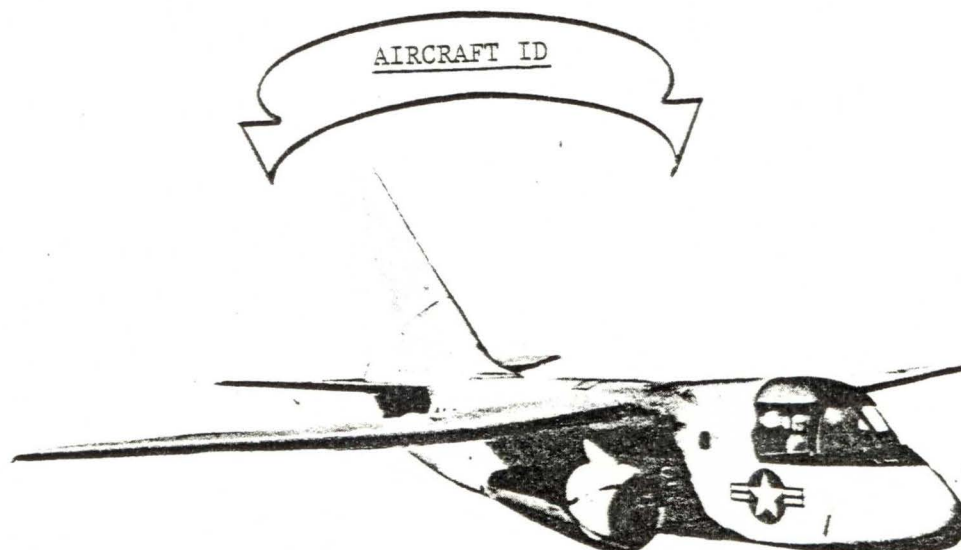
FLIGHT STRIP OF THE MONTH

Question: What is an Aspen Flight? What does the remarks section of this flight strip require?

Answer: See ATP, 7110.65D, Section 4

ASFE130	MARBY 179	17 55	000	ORF 040 037	BAB./RIC030036 ORF070043 ORF097068 ORF098097 NTU096130 XXX AR636 SIE133274 BDA334273***BAB OPRIORITY 1A CRITICAL L A W/YURT81/82 +***	4465
SR71/P SC	027 1754					
274 32 30 03		PXT 220/028				

Attention: Please submit your nomination for Flight Strip of the Month to be printed in future issues of the SPOTLIGHT



"What was that plane I saw you with?" We didn't have one winner last month. Score - Red Baron one - ZDC one. This month's entry is so easy the gate guard thinks he has it. (Hint to Ed Spring: It's not based at PHL)

SPOTLIGHT	
TYPE	_____
MANUFACTURER	_____
MODEL	_____

FACTS

The longest runway is 7 miles in length of which 15,000 is concreted, at Edwards AFB on the bed of Rogers Dry Lake at Muroc, Calif. The whole test center airfield extends over 65 square miles. In an emergency, an auxiliary 12 mile strip is available along the bed of the Dry Lake.

The present 6 runways and 5 terminal buildings of the Dallas/Forth Worth Airport, Tex are planned to be extended to 9 runways and 13 terminals with 260 gates with an ultimate capacity for 150 million passengers annually.

The largest airport teminal is Hartsfield Atlanta International Airport opened Sep.21, 1980, with floor space covering 50.50 acres. It has 138 gates handling 42 million passengers currently but has a capacity for 75 million annually.

The fastest jet aircraft is the USAF Lockheed SR-71 reconnaissance aircraft which first flew on Dec.22, 1964 and attained a speed of 2193.167 mph July 1976. It is reportedly capable of attaining an altitude ceiling of close to 100,000 feet. The SR-71 has a wing span of 55.6 feet, a length of 107.4 feet and weighs 170,000 lb at takeoff. Its reported range is 2,982 miles at Mach 3 at 78,750 feet. At least 30 are believed to have been built.

GUINNESS BWR

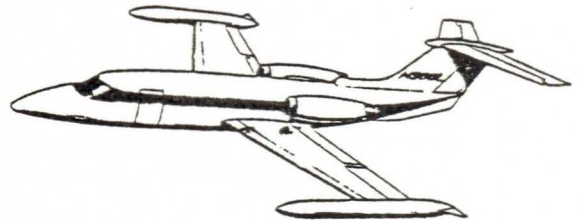


Flight delays dropped sharply last month because of improved weather, and voluntary changes in airline schedules at six busy airports, the head of the FAA said.

FAA Administrator Donald Engen said the number of flight delays of 15 minutes or more nationwide fell from a high of 48,898 in Oct. to 22,244 last month, a reduction of nearly 55%.

The number of delays in Nov. also represented a 16% drop from the month of Nov. a year ago. Nov. was the first month this year in which there were fewer delays than in the like 1983 month.

Washington Post



NEW AIR FORCE TRANSPORTS

The Air Force will be leasing 120 new transport aircraft to replace the aging CT-39s. The Air Force expects to save about 132 million dollars by leasing 40 C-12Fs and 80 C-21As. The C-12Fs are new Super King Air aircraft with large cargo doors and can carry 8 people. The C-21s are Gates Learjets. The Air Force will lease the aircraft for five years with the option to lease for three more years or buy the aircraft. Rent and services on the C-12s for five years will be \$86.6 million. The cost for the C-21s will be \$175.4 million.

If you would like to advertise your business in our business directory, fill in the information requested below and place this stub in the SPOTLIGHT mailbox. If possible, attach your business card.

NAME OF BUSINESS _____ ADDRESS _____

PHONE NUMBER _____ TYPE OF BUSINESS _____

OWNED BY _____ COMMENTS _____

Do you give FAA employees a special discount? ☐ YES. ☐ NO. If so, what % _____

SNIP IT

I would like to say thank you to everyone who has helped with the community "COUPON BOX", whether it be giving us your unwanted coupons, clipping coupons or filing coupons. All of these things are important to keep the community "COUPON BOX" going. Our coupon box has expanded to 3 boxes now and without the help of others I wouldn't be able to keep up with it.

Thanks also goes to Loren and Jim for bringing the SPOTLIGHT back. Since the return of the SPOTLIGHT, I have noticed more activity involving the "COUPON BOX", which I love to see. More coupons are coming in and many more are going out.

GRACE VANDENBURGH

COLLEGE DEGREE PROGRAM

Embry-Riddle Aeronautical University will offer two college level courses next March, both of which will be taught at Washington Center.

March 11 - May 3, 1985
Mondays and Wednesdays

College Math for Aviation I
History of Aviation

These courses, along with up to 64 credits for ATCS training and experience, can be applied toward a Bachelor of Professional Aeronautics degree with Embry-Riddle.

BOWLING LEAGUE

Like to bowl? A number of people in the Center are interested in starting a league. Please contact Bob Peck (C area) or Lloyd Coburn (E area) if you are interested.



SPORTS

BY VIC DePAULA

VIC PICKS THE COLLEGE BOWLS

Clip and save the college bowl picture with TV network and times. See if you can outpick Vic.

California Bowl Dec. 15, 4pm (ESPN-Mizlou)
Nev.-Las Vegas over Toledo by 3

Independence Bowl Dec. 15, 8am (ESPN-Miz)
Air Force over VA. Tech by 3

Holiday Bowl Dec. 21, 9pm (ESPN-Mizlou)
Brigham Young over Michigan by 1

Citrus Bowl Dec. 22, 1pm (NBC)
Florida St. over Georgia by 3

Sun Bowl Dec. 22, 3pm (CBS)
Maryland over Tenn. by 12

Cherry Bowl Dec. 22, no TV
Michigan over Army by 6

Freedom Bowl Dec. 26, 8pm (TCS-Metro)
Texas team over Iowa by 8

Liberty Bowl Dec. 27 8:30 (KATZ)
LSU over opponent by 3

Gator Bowl Dec. 28 8 (ABC)
OKLA State over S.Carolina by 4

Aloha Bowl Dec. 29 8 (TBS)
SMU over Notre Dame by 1

Hall of Fame Bowl Dec. 29 8 (TBS)
Wisconsin over Kentucky by 8

Peach Bowl Dec. 31 3 (CBS)
VA over Purdue by 3

Bluebonnet Bowl 8 (ESPN Mizlu)
W. VA. over Texas Christian by 10

Cotton Bowl Jan. 1 1:30 (CBS)
Boston College by 6 except Texas
Texas over Boston College by 3

Fiesta Bowl Jan. 1 1:30 (NBC)
Miami over UCLA by 13

Rose Bowl Jan. 1 5pm (NBC)
Ohio ST. over USC by 10

Sugar Bowl Jan. 1 7pm (ABC)
Nebraska by 3 over Auburn or LSU

Orange Bowl Jan. 1 8pm (NBC)
Oklahoma over Washington by 3

Next issue: Pro football playoffs
College Basketball

HAVE A NICE HOLIDAY SEASON

Vic DePaula

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