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Newsletter - October 7th, 2009

Easily Delete Old Flight Plans Based on Date

Many flight operations' OPSEC require keeping past flight plans for 30 days before deleting (some up to 90 days). We have now added an option to delete flight plans based on a date criteria, versus individually selecting each flight plan. You can easily delete flight plans that are 5, 30, 60 or 90 days old. Just select the option you want, and FitPlan.com takes care of the rest. Please note that you can still select any combination of flight plans for deletion.

Flight Plans can be deleted from the Delete Flt Plan link on the left side of the Main Menu Page.

Are You Using Your TOLD (Take-off & Landing Data) Card?

The days of searching through various pieces of scratch paper in the cockpit are gone.

More than just a place to write speeds and power settings, the FitPlan.com TOLD Card is just the tool you need to help keep important flight information organized on your Flight Deck.

The FitPlan.com TOLD Card is a companion document for the NavLog that provides the advantages of having a set format for all your pre-flight/pre-arrival data. While single-pilot operations will benefit from an organized format, this is especially useful in multiple crew flight departments where standardization is important. The FitPlan.com TOLD Card provides a common source and format of data that all the pilots can use. With the FitPlan.com TOLD Card, a crewmember can quickly find the information that's needed on one handy sheet of paper, whether entered by himself or the other pilot.

Here's how the TOLD Card works:

After a flight plan (NavLog) has been created, a TOLD Card is automatically generated with any known data for that particular flight already pre-filled.

This pre-filled data, based on the specific flight will include:

- BOW (basic operating weight of the aircraft being flown)
- Field Elevation

- Departure ATIS frequency and phone number
- Departure FSS phone numbers
- Clearance Delivery frequency
- Your filed route
- Any available SID(DPs) and transitions for your departure airport
- A notice that CDRs are available and a link to get the CDRs for your city pair
- Departure Airport FBO phone numbers and frequencies
- Arrival filed elevation
- Arrival ATIS frequency
- Arrival FSS phone numbers

Additional on screen features for TOLD Card:

You also have the ability to:

- Have the program calculate your TOGW (Take-off Gross Weight) using the interactive Weights section

Weights	
Empty(BOW):	13200
Pax:	650
Baggage:	200
ZFW:	14050
Fuel:	4000
TOGW:	18050
C.G.:	<i>25.6</i>

- Enter Runway and Speed/Power numbers (if known before pre-flight)

KSTP to KPDK			N1234A	
Runway Lengths			Speed/Power	
Available:	6491		V1	115
Balanced Field:	5100		Vr	117
Required	3700		V2	123
RVSM Altimeter Check			Return to Field	
Fiel EL: 705'				T.O. Power
Altimeter #1	720	+15		Climb Power
Altimeter #2	710	+5		Return Ref.
Standby	740	+25	Venr	135
				Land Dist.
				3,000

Take it to the Plane

The TOLD Card should be printed out and brought to the flight deck.

Start filling the TOLD Card out

As the pre-flight information is determined or becomes available, the pilot should begin to populate the different data fields. These include:

- RVSM/Altimeter checks
- Your Power/Speed boxes based on your aircraft type (piston, Turboprop, Jet)

Speed/Power		Return to Field	
V1	115	T.O. Power	98.7
Vr	117	Climb Power	97
V2	123	Return Ref.	125
Venr	135	Land Dist.	3,000

- Departure ATIS and Notams Info
- Your clearance and any assigned SID and transition

Clearance: 121.67 Filed: UKN2.DBQ BDF BWG GQO.BUNNI2									
CLRD	DP	Trans.	Routing	1st Alt.	Expect	Time	Freq.	Squawk	
PDK		DBQ	As Filed	3000	370	10 Min	1212	6374	
DP (SIDs) available			Transitions						
<input type="checkbox"/> COULT TWO <input type="checkbox"/> DARWIN TWO <input type="checkbox"/> KBREW TWO <input type="checkbox"/> ORSKY THREE <input type="checkbox"/> ROCHESTER THREE <input type="checkbox"/> SCHEP TWO <input checked="" type="checkbox"/> WAUKON TWO <input type="checkbox"/> WLSTN TWO <input type="checkbox"/> ZMBRO TWO			<input type="checkbox"/> ABERDEEN <input type="checkbox"/> COULT <input type="checkbox"/> DARWIN <input type="checkbox"/> DELLS <input checked="" type="checkbox"/> DUBUQUE		<input type="checkbox"/> FARGO <input type="checkbox"/> FORT DODGE <input type="checkbox"/> GREEN BAY <input type="checkbox"/> KBREW <input type="checkbox"/> NODINEE		<input type="checkbox"/> O'NEILL <input type="checkbox"/> OMAHA <input type="checkbox"/> ORSKY <input type="checkbox"/> ROCHERSTER <input type="checkbox"/> SCHEP		<input type="checkbox"/> WATERLOO <input type="checkbox"/> WAUDON <input type="checkbox"/> WLSTN <input type="checkbox"/> WOLBACH <input type="checkbox"/> ZMBRO
Departure A/P FBO info									
ST.PAUL FLT CTR	800-368-0107	129.0	SIGNATURE FLIGHT	651-224-1100	131.35	ASOS	651-298-1410		

No CDR's available

For your arrival info, there are sections for

- ATIS
- Landing Data
- Other info that you might need to record

Put it to use

The crewmember, who normally does the preflight setup, would leave the TOLD Card in an accessible location for both pilots to view. Either pilot can easily check/verify departure runway, clearances, power settings, ATIS, or any other information necessary without asking the other pilot, searching through various papers, or through locations on a paper.

You can find the TOLD card button on the left side of our Main Page and on a NavLog displayed from the Main Menu Page.

GPS RAIM Predictions Now Enforced

Is your navigation predicated on GPS? And are you filing RNAV routes (Q and T), RNAV STARs, and RNAV DPs? If so, starting July 1, 2009 the FAA began requiring GPS RAIM predictions for you. Instead of just doing a RAIM prediction for your RNAV departure, you also need to predict that you'll continue to have RAIM for every leg of the flight using Q or T routes, and on any RNAV arrivals. There has been a grace period but, according to the FAA, enforcement of this requirement began on September 29, 2009.

This isn't a problem for FltPlan.com users, however. We make compliance easy.

RAIM stands for Receiver Autonomous Integrity Monitoring. It is a technique used within a GPS receiver/processor to monitor GPS signal performance. Basically, it's a check to see if the receiver will be able to validate its position.

If your aircraft profile indicates that you have GPS equipment, FltPlan.com automatically calculates your flight for GPS RAIM. This is a free service using FAA approved methods. An icon on the bottom left of your NavLog lets you know at a glance whether or not there will be probable outages along your route. (See Fig. 1)

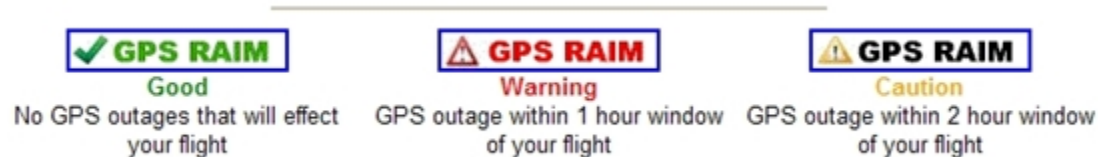


Fig. 1

You can also click on the GPS RAIM icon and get a full graphical report. For documentation, you can confirm the check by printing the NavLog or the full report. (See Fig. 2)

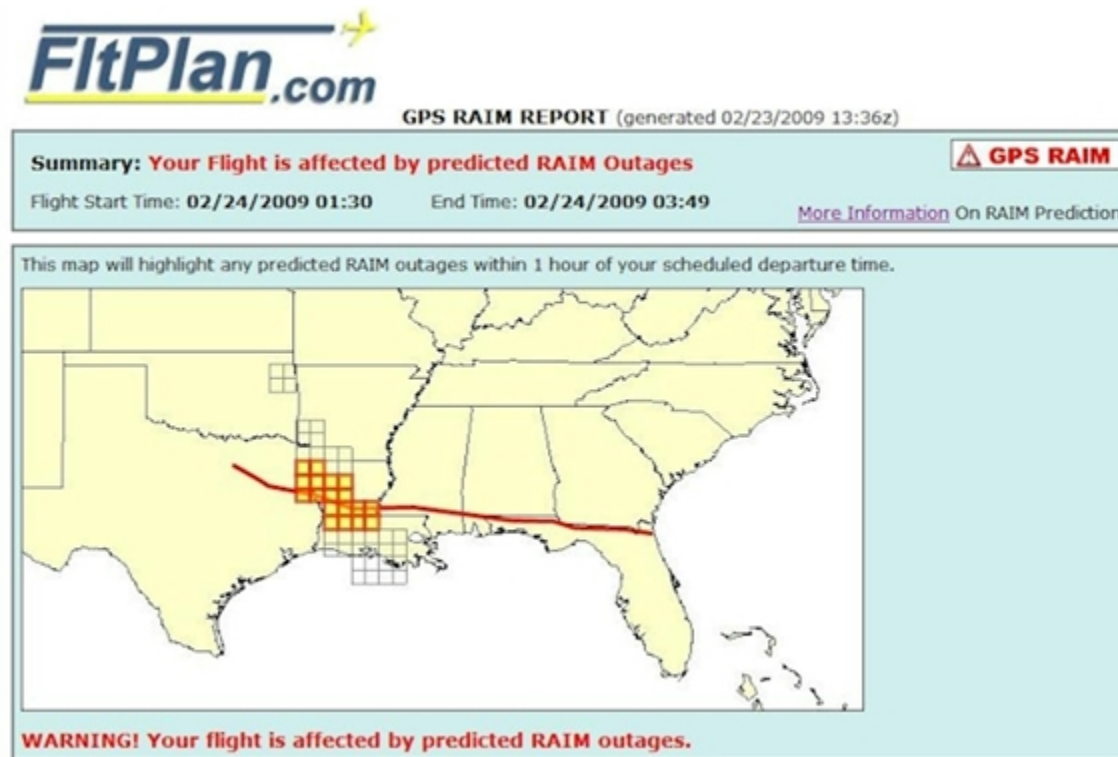


Fig. 2

GPS satellite information is available no more than 50 hours in advance. Because of this, FltPlan.com will not calculate or display GPS RAIM Prediction for any flight plan more than two days in the future. FltPlan.com will automatically calculate your flight plan for GPS RAIM for any NavLogs displayed for the current day, or the following day.

In addition to your route of flight, FltPlan.com checks for:

- Terminal Departure RAIM
- Terminal Arrival RAIM
- Arrival Airport NPA (non-precision Approach) RAIM
- Alternate Airport RAIM (if you have listed an alternate)

FltPlan.com's RAIM Prediction complies with FAA requirement for preflight planning and provides an easy, free method to verify that your flight also complies.

FltPlan.com Photo Section

Did you know you can upload and share your aviation photos using FltPlan.com's Photo page?

FltPlan.com provides a forum for users to share their photos with other users on the website. In addition, you can create your own gallery that you can share with friends, families or co-workers. The **My Settings** tab allows you to create a profile, including a mini blog. You'll have your own unique web address (no need for others to log on to your account). You can email the link to your friends with either your photos, or photos from other users that you find interesting.

Click on the PHOTOS link on the left side of the Main Menu Page to access FltPlan.com's photo section.

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