NobleAir

AutoPIREP Software Installation Manual

for FlightSimulator 2004 or FSX

on Windows XP, Vista or Windows 7 Systems

This guide is intended to be a step by step installation manual for the NobleAir AutoPIREP software.

The purpose of the software is to automatically enter your flight details at the completion of the flight into the NobleAir Flights Database located on our webserver, crediting you with your correct flying hours.

This guide is for the correct installation of our software and configuration of Flightsimulator to talk to our software.

For instructions on the actual usage of the software and PIREP system, consult the instruction manual included in the download.

It is important that each step be done in turn, and if problems are experienced then do not proceed, contact your Hub Captain or myself.

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Installation Instructions

All screenshots have been taken on a Windows 7 System running FSX, however where there are differences between Flightsims or Windows, they will be explained.

1. Download the software (contact your Hub Captain if you do not already have the link)

Drganize 🔻 Includ	e in library ▼ Share with ▼ Burn	New folder			
🔆 Favorites	Name	Date modified	Туре	Size	
Desktop Downloads Recent Places	🚹 NoblePirep	7/01/2010 11:01 PM	Compressed (zipp	2,671 KB	

The file is a Zip file, and you can either use the windows internal decompressor or a commercial package eg. Winzip or Winrar to open the file.

2. (WindowsXP users Goto Step 3.)

Windows 7 and Vista Users have to turn off UAC (User Account Control)

This is accessed via control panel (users) and is located inside the User Profile.

Vista simply gives you the option to turn it on or off, Windows 7 has different levels, select the lowest level (as per screenshot)

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	Jser Account Control Settings	anel P
Control Panel Hom Manage your cred Create a password Link online IDs Manage your file e certificates Configure advance profile properties Change my enviro variables	Jser Account Control Settings Choose when to be notified about changes to your computer. Iser Account Control helps prevent potentially harmful programs from making changes to your computer. Iell me more about User Account Control settings Always notify -	
See also		
Parental Controls		

UAC needs only be turned off during the installation and configuration mode. Once the software is installed and working correctly, UAC may be set back as per your original settings if you desire. Any changes to UAC will require a re-boot of the PC. Reboot.

3. Open the Noble zip file you downloaded, there should be 3 files inside.

🔵 🗢 🚹 🕨 Ed Wat	son Downloads drivers NoblePirep	 NoblePirep 		-	Searce	ch NoblePirep		
ganize 🔻 Extract a	all files							
Favorites	Name	Туре	Compressed size	Password	Size		Ratio	Date
Desktop	NobleAir AutoPIREP Module Ver 2	Adobe Acrobat Document	1,096 KB	No		1,220 KB	11%	28/0
🐞 Downloads	NoblePirep	Windows Installer Package	1,394 KB	No		1,587 KB	13%	28/0
🔠 Recent Places	setup	Application	183 KB	No		456 KB	61%	28/0
Libraries Documents Music Pictures Videos Homegroup Computer Network								
	٠ [m						

The PDF file included is the user manual and will be installed with the software.

DoubleClick on the NoblePirep installer to begin.

4. Click Run on the warning message

Module Ver 2	Adobe Acrobat Document	1,096 KB	No	1,220 KB	11%
	Windows Installer Package	1,394 KB	No	1,587 KB	13%
	Application	183 KB	No	456 KB	61%
	Open File - Security Warning The publisher could not b run this software? Name:cal\Te Publisher: Unknov Type: Window From: C:\User	e verified. Are y mp\Temp1_NobleP wn Publisher ws Installer Packag s\Ed Watson\AppD	Du sure you want to irep.zip\NoblePirep.msi e ata\Local\Temp\Temp]	
	This file does not hav publisher. You should <u>How can I decide wh</u>	e a valid digital signa d only run software fr at software to run?	an Cancel	2	

5. The installer will begin.

l

This installation requires Microsoft .net 3.5, this will be downloaded automatically during the installation and requires no external user action. A minimum of WindowsXP Service Pack 2 is required for this installation and use of the AutoPirep software.

	Application	183 KB No	456 KB	61%	28/0
	时 NoblePirep		- • 💌		
	Welcome to the Nob	lePirep Setup Wizard			
	The installer will guide you through	the steps required to install NoblePirep on your co	omputer.		
	WARNING: This computer progra Unauthorized duplication or distrib or criminal penalties, and will be pr	m is protected by copyright law and international tr ution of this program, or any portion of it, may resul osecuted to the maximum extent possible under th	eaties. t in severe civil e law.		
		Cancel < Back	Next >		
ИB ИB	Ratio: 13% Date modified: 28/04/2009 4:39 I	Type: Windows Installer Package			

6. Windows 7 users will notice the installation folder is "Program Files (x86)", Vista and XP users will be installing to "Program Files" this is normal.

Application	183 KB No	456 KB	61%	
NoblePirep				
Select Installation Fol	der			
The first floor of the state of the floor state	La Callanda a Calidad ()			
The installer will install Noblemirep to t	ne tollowing tolder.			
The installer will install Noblemirep to t To install in this folder, click "Next". T	ne rollowing rolder. o install to a different folder, enter i	t below or click "Browse".		
To install in this folder, click "Next". T <u>E</u> older:	o install to a different folder, enter i	t below or click "Browse".		
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The installer will install indolering to t To install in this folder, click "Next". T Eolder: C:\Program Files (x86)\NoblePirep Install NoblePirep for yourself, or for © Everyone	o install to a different folder, enter i	t below or click "Browse". Browse Disk Cost		

7. Once the Microsoft .net modules have been downloaded and installed by the installation - WinXP/Vista (not required for Windows 7). Your PC may require a reboot, if it asks - reboot then rerun the NoblePirep installer on return.

The AutoPIREP software is now ready for installation, click next.

Application	183 KB	No	456 KB	61%	
🛃 NoblePirep					
Confirm Installation					
The installer is ready to install Noble	Pirep on your computer.				
Click "Next" to start the installation.					
	Cancel	< Back	Next >		
Ratio: 13%	Type: Windows	Installer Packag	e		

8. Installation will begin.

Application	183 KB	No	456 K
🛃 NoblePirep			
Installing NoblePirep			
NoblePirep is being installed.			
Please wait			
	Cancel	< Back	Next >
Ratio: 13%	Lune: Windows	Installer Packs	ane -

9. You will be advised once the installation is complete

📅 NoblePirep			
Installation Complete			
NoblePirep has been successfully insta	alled.		
Click "Close" to exit.			
Please use Windows Update to check	for any critical updates to the .NET F	ramework.	
	Cancel < Back	Close	_

10. You will now have a NobleAir Icon located on your desktop.



11. Next we are into the configuration stage of the software, to ensure it correctly connects to the database.

when the software is run for the 1st time, it creates a config file and opens a configuration window.

Name			Flight					
Password		547	Fight Num: DepICAO:		Pax: Weight:		Live ACARS	PIREP System
PIREP on	ParkBrake	1-342	Arricao: a/c:	R	Freight: TailNum:		Server OFFLINE -	ACARS
Server Details	(Do Not Change)	-						
VA-Name	Noble FSX							
MainURL	http://www.nobleairaus.com/							
Login Page	http://www.nobleairaus.com/							
Pilot Page	pilot.php							
Flight Page	flights.php							
Add Pirep	addpirep.php							
Pirep View	YES							
Acars Upld	acars/upload.php							
	acars/viewacars.php							
Acars View								
Acars View Rte Search	http:///finder.asalink.net/free.							

In the name box, type your real name (NOT your Noble Pilot Number) and the default password is 'password'

Name	Edward Watson		Flight			r		ES Connect	ES DisConn
Password	password		Fight Num:		Pax:				r o Disconin
UTC	9.5 - Hrs	- 31Z	DepICAO: ArrICAO:	R	Weight: Freight:	4),	Live ACARS	PIREP Syste
PIREP on	ParkBrake 👻		A/C:		TailNum:			OFFLINE -	ACARS
Server Details	(Do Not Change)	-							
VA-Name	Noble FSX								
MainURL	http://www.nobleairaus.com/								
Login Page	http://www.nobleairaus.com/								
Pilot Page	pilot.php								
Flight Page	flights.php								
Add Pirep	addpirep.php								
Pirep View	YES								
Acars Upld	acars/upload.php								
Acars View	acars/viewacars.php								
Rte Search	http://finder.asalink.net/free.								
Weather	getweather.php								

At this time you can also set the time difference between you and GMT and when you have finished, click 'Save Config' - there is no need to change any of the server settings. Close the configuration screen.

12. Now we can test the connection to the database.

click the PIREP System button on the software

itatus	Location	Flight			
arkbrake	ICAO	Flaht Num:	Pay	FS Connect	FS DisConnect
	Facility	D IOAO	T dx.		
loors	Zulu 0839 - 47Z	DepICAO:	Weight:	Live ACARS	PIREP System
tatus NO COI	NN	ArriCAO:	Freight:		
	AIC	A/C·	TailNum	Server	ACARS

If the following screen appears, then the configuration is INCORRECT, and you have not connected to the database.

el Noble PIREP System	
🈤 NOBLE AIR 🎇	
Welcome	
Noble PIREP System	
LOGIN:	S
Name:	
Password:	
LOGIN	
	-

open the configuration screen again by clicking on the spanner icon in the bottom right of the software and re-enter your details and save. If you get this screen again, contact your Hub Captain.

If you recieved the following screen, then you have correctly connected to the database and are required to change your password from the default.

Pine Pine System					_	
Pilots	Flights	Personel	Executive	Reports		*
Logged in: Edward Wat Tearropeak Server 217,163,10	tson - NBL36680					
PS-How Server: 124.149.144.1	6					
Q				a		
	JOE	BLE A	AIR 🔧	Ş		
N 1				1		
Change Default F	assword					
change Delaur I						
Von logged in with t	ha dafaalt ooccurar	d selecte change it now				
You will need to cha	inge the 'password	setting in the Auto-PIRE	P software			
New Decement		_				
Confirm Password						
Collimitation	Submit R	eset				

Once you have changed your password, close the above screen, click on the spanner icon and change your password to match and save the configuration.

Check your connection by clicking on the PIREP System button, you should see something simular to the following screen.

Noble PIREP System					×
ilots	Flights	Personel	Executive	Reports	1
Logged in: Edward Wats Teamspeak Server: 217.163.10.7 FS-Host Server: 124.149.144.95	on - NBL3668G 2:8795				
S S -				2	
	IOBL	_EA		\mathbf{P}	E
1 × -			🔺	2	
Welcome					
Trencome					
Pilot Details:					-
Name:	Edward Watson				
NobleID:	NBL3668G				
Rank:	Senior ATP Capt	ain			
VirtualLoc:	VHHH				
Last PIREP:	02 Jan 2010				
FlightHrs:	900:45				
AdminHrs:	199:32				
TotalHrs:	1100:17				
New Messages.					
Data	From		Subject		
Data	From		Cubicat		

if you did, then congratulations, your system is correctly talking to the database.

Close the PIREP system and we now need to configure Flight Simulator so our software will talk to it.

13. First we need to check the existance of some files in the main flightsimulator directory, open your main simulator directory where you can view all the files

	Addon Scenen	Sound	Elument of a	T I Wefa sph	Dictare dat
Favorites	Autogon	Substitutions	aula dll	e main dll	stars.uat
Desktop	Catagorian	Texture	Sector Contraction	Microsoft Opling Brivery Nation Highlights	Summer
Downloads	Categories			Microsoft Online Privacy Notice Highlights	Support
Ecent Places	Charts	I Ures		mpc	symmap.dii
	Config	🧊 vveatner		s mspac.oli	terrain.crg
Libraries	Dialogs	abiscpt.dll	s fe.dll	S mspacres.dll	sterrain.dll
Documents	Liffects	acckey	S flight.dll	msxml4.manifest	ThermalDescriptions
J Music	JE Flights	Ace 🖉	FS9	S multiplayer.dll	🚳 ui.dll
Pictures	Fonts	🚳 acontain.dll	FS2000	🚳 panels.dll	🚳 util.dll
🛃 Videos	JJ FSWeb	activate	FS2002	Phone Activation	visualfx.dll
	🍌 Gauges	🚳 ai_player.dll	Straffic.dll	privacy statement	WaterConstants
B Homegroup	lessons 🔒	airlines.cfg	🚳 fsui.dll	📄 product	🚳 weather.dll
	🔒 Licenses	AirObjectVisuals	🔀 fsx	Readme	lead window.dll
Computer	📗 messages	🚳 api.dll	FSXInstall	🖭 readme	🚳 xuipc.dll
	la Missions	🚳 atc.dll	🚳 g2d.dll	scenery.cfg	
Network	🔒 Modules	🛃 bkg	🚳 g3d.dll	🚳 sim1.dll	
	🍌 propdefs	cameras.cfg	🚳 GameuxInstallHelper.dll	🚳 simprop.dll	
	📕 Rewards	🚳 controls.dll	🚳 gps.dll	🚳 simpropace.dll	
	Scenery	Credits	🔀 Kiosk	🚳 simpropext.dll	
	📗 script	🚳 demo.dll	kiosk	🚳 simscheduler.dll	
	📕 Setup	display.cfg	KioskSettings.cfg	🚳 sldlext.dll	
	ShadersHLSL	dlxkey	language.dll	🚳 sound.dll	
	SimObjects	DVDCheck	livingwater.dll	🐨 Standard	

Check to make sure NONE of the following files exist.

(

makerwys.exe, Runways.txt, R4.csv, R5.csv, G5.csv, T5.csv, Runways.csv

if they do, then delete them from the system (or rename them), they will be created during the time we build your location database from your scenery.

14. Next we need to check if **FSUIPC** is installed. FSUIPC is a free addon that allows thousands of external programs and add-ons to connect to flightsimulator. There are 2 versions of FSUIPC, one for FS2004 and the other for FSX.

To check if FSUIPC is installed correctly, start your version of FlightSimulator, navigate to a screen where you are flying the aircraft and on the top menus, follow the following.

For FS2004 users, click on Modules and see if FSUIPC is listed.

For FSX users, it is located in the Addons Menu



if it is not listed, then FSUIPC is not installed or has not been intalled correctly.

Please close FlightSimulator and download and install FSUIPC



then check the menus again in Flightsim. If you have problems with this, contact your Hub Captain.

Once FSUIPC is correctly installed, we need to turn off "Pause On Task Switch", this is located in Options/Settings/General in both Fs2004 and FSX.



and "UNCHECK" Pause on Task Switch



Click OK.

We have now completed the configuration settings for Flight Simulator.

15. We now only have to build the database, so our software knows where your plane is located for starting or completing a flight.

In flight Simulator, place your aircraft on the ground at an airport.

and start the Auto-PIREP software.



Next ensure the ACARS checkbox is unticked (located next to the spanner icon in the bottom right).

During this next step the ACARS checkbox may activate, if it does then un-check it.

Click the "FS Connect" button, and you should see the following message:



Click OK. and the system will now build the database from your scenery files.

(a progress screen)



When Complete..



Once the Database has completed the build phase, close the Auto-Pirep software and restart the software.

you do not need to close FlightSimulator.

This time when click "FS Connect", you will see the message "Retrieving A/C Location" in the flights box.



and when it has found your aircraft location it will be displayed in the Location detail on the Auto-PIREP software



You have now completed the installation, and are ready to use the system in it's entirety.

If you are using a Windows 7 or Vista system, you may now turn UAC settings back to normal or leave them off.

please consult the user manual for correct operation of the PIREP system (the shortcut to the user manual can be found in your start menu under NoblePirep).