

NAIPS Internet Service
Getting Started Guide
Version 2.0

Getting Started with NAIPS Internet Service (NIS) Version 2.0

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1. Why the changes

Welcome to the new interface to the NAIPS...the NAIPS Internet Service (NIS).

The National Aeronautical Information Processing System (NAIPS) was in development in the late 1980's, has been operational since 1993. Subsequently, the NAIPS for Windows (NfW) product was developed as an external interface.

As Apple and MacOS gained broader usage, Airservices recognised the need to enable these users access to the briefing services and the Pilot Briefing Website on the Airservices Australia home page was created with a web interface to a legacy system called "AIS/MET" provided as a secondary solution.

Given the aging hardware being utilised in the web servers, a decision was made some time ago to work towards update and replacement of the existing pilot briefing web site and the NfW product respectively. A new totally internet based tool has been created which conceptually can be thought of as "NfW on the Internet". This will not require a user to download and install software anymore and all the users' preferences, stored flight files etc, will reside within this online environment and be readily accessible no matter what computer or location is used to access the system.

With this change, the NfW product is decommissioned (as it will be incompatible with the revised web server hardware and interface) and it will attain the goal of providing consistent and platform independent NAIPS access for all users. No doubt there will be a lot of questions about this transition and this Quick Start Guide and the associated User Manual will help provide those answers.

1.1 New security infrastructure

The change introduces new hardware and software security protocols that most obviously will be seen in password provisions and the introduction of email confirmation of user actions, flight plan submissions etc.

All NAIPS users will be required to be registered individually to enable NAIPS access and take advantage of the new features.

1.2 No charging for services

There continues to be no fees charged for user registration or the use of NAIPS via the NIS and it is not planned to introduce such charges.

2. What's new, what's different

- Completely new web interface
- Provision of the best features of old systems and software
- Introduce user self registration and management
- Introduce user created and managed 'Groups' of NAIPS users
- Allow sharing of information among the 'Group' members
- Enable user creation and maintenance of stored flight files
- Enable user creation and maintenance of Avfax custom codes.

Home (Welcome HIGHSTHESKY) UTC Date Time: 18 01 11 2128 Logout

Flight Notification - New

Domestic International

* Denotes mandatory fields. [AIP Flight Notification User Guide](#) [Import Aircraft Profile](#) [Add Stage](#)

1 x

Main

Aircraft ID: * Flight Rules: * Flight Type: *

Number: * Aircraft Type: * Wake: *

Equipment: *

Surveillance: *

Departure: * DOF (UTC): * 180111 EOBT (UTC): *

Speed: * Level: *

Destination: * TEET: * Alternate:

Route Description: ([Route Directory](#)) [AIP Flight Notification User Guide](#)

Airway	Significant Point	Speed	Level	Rules
DCT				

[Add a new segment](#)

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2.1 Old systems – NFW, Internet site, AIS/MET, Scheduler

NfW, AIS/MET and Scheduler are decommissioned as there are no longer compatible with the new hardware and software interfaces.

NfW software will no longer connect to the NAIPS database post NIS commissioning.

3. Naming changes

Existing Stored Flight Files – Templates – Stored by BOF

4. Logging On

4.1 Location of website

The NIS is located within the aircservices internet web site under the Flight Briefing Menu item or the NAIPS Internet Service direct link on the home page.

<http://www.airservicesaustralia.com/>

airservices

NAIPS Internet Service

User Not Logged in

- Login
- Register
- Forgotten Password

Documents and Downloads

Version: 0.0.1.1136

Login

All NAIPS Internet Services users require individual accounts with unique usernames. Register for a free account on the [Register](#) page.

Enter your username and password to login.

User Name: *

Password: *

Submit Reset

Terms Privacy © Aircservices Australia

4.2 New Password and Email address

User passwords are required to be 7-20 alpha numeric characters and are case sensitive.

User passwords will need to be changed upon prompt by the system and the account email address confirmed.

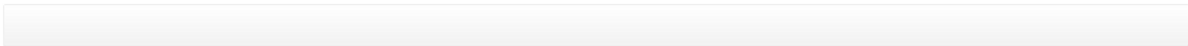
Avfax passwords are a 4 digit PIN and will be advised in registration confirmation and password change notifications.

Users will need to provide an email account address and if not already on record, will be prompted to provide on first NIS logon attempt.

4.3 Registration

User registration is completed by filling in the detail on the Access – Register page with compulsory items indicated by asterisk (*).

Acceptance of the condition that NAIPS is only intended to support aviation operations within and from Australia is required to process the registration.



▼ **User Not Logged in**

Login

[Register](#)

Forgotten Password

► **Documents and Downloads**

Version: 0.0.1.1136

New User Registration

To access the NAIPS internet Service, you must register a username and password and provide your contact details. To access AVFAX you will also need an account number which will be provided with confirmation of your registration. Your username and password must be protected by you from disclosure to unauthorised individuals.

For help with NAIPS Pilot Briefing Service call the Airservices Australia Help Desk (24 hrs a day, 7 days a week) on 1800 801 960.

For assistance in completing most data fields, hover the cursor or pointer over an item, without clicking it, and a tooltip may appear.

User Name: *	<input type="text"/>
Password: *	<input type="password"/>
Confirm Password: *	<input type="password"/>
Last Name: *	<input type="text"/>
First Name: *	<input type="text"/>
ARN or Pilot Licence Number:	<input type="text"/>
Company Name:	<input type="text"/>
Email Address: *	<input type="text"/>
Confirm Email Address: *	<input type="text"/>

5. Account Management

Once registered all users can access and edit/update their details under the Account Management – Update Account menu item.

Name, address and contact information is self managed on this page.

The screenshot displays the 'Update User Account Details' page. At the top left is the 'airservices' logo, and at the top right is the text 'NAIPS Internet Service'. Below this is a navigation bar with 'Home (Welcome DEMOUSER)' on the left and 'Logout' on the right. A sidebar menu on the left contains several items: Briefing, SPFIB, Avfax, Flight Notification, GPS RAIM, Charts, Other Services, Documents and Downloads, and Account Management (expanded). Under 'Account Management', there are links for 'View Account' and 'Update Account'. The main content area is titled 'Update User Account Details' and includes a help message: 'For help with NAIPS Pilot Briefing Service call the Airservices Australia Help Desk (24 hrs a day, 7 days a week) on 1800 801 960.' Below the help message is a form with the following fields: 'User Name: *' (value: DEMOUSER), 'Last Name: *' (value: USER), 'First Name: *' (value: DEMONSTRATOR), 'ARII or Pilot Licence Number: *' (value: 123456), 'Company Name: *' (value: MY COMPANY), 'Email Address: *' (value: NAIPSEMOUSER@GMAIL.COM), 'Confirm Email Address: *' (empty), and 'Address 1: *' (value: 123 HOUSE DRIVE).

5.1 Password management

Account Management – Change Account Password enables users to change passwords and confirm the currency of the account's email address.

As a result of the new security provision, users will be prompted automatically by NIS to change their password on a regular basis.

5.2 Email

The NIS takes advantage of email communication to provide users with confirmation of actions. e.g. copies of flight plan, registration confirmation, password changes, forgotten password requests etc.

If an existing NAIPS account does not have an associated email address, users will be presented with a “Reset Your Expired Password” page where a new password and email address will be able to be entered.

airservices NAIPS Internet Service

Home (Welcome DEMOUSER) Logout

- ▶ Briefing
- ▶ SPFIB
- ▶ Avfax
- ▶ Flight Notification
- ▶ GPS RAIM
- ▶ Charts
- ▶ Other Services
- ▶ Documents and Downloads
- ▼ Account Management
 - View Account
 - Update Account
 - Change Password
 - Create and Manage Groups

Change Account Password

Current Password: *

New Password: *

Confirm New Password: *

Email Address: * Email is required

Confirm Email Address: *

Version: 0.0.1.1136

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5.3 Personal and Group Structure

New ability to store and share data and information among similar users is enabled with the personal and group structure.

The screenshot shows a web application interface for Group Management. At the top, there is a navigation bar with 'Home (Welcome TESTUSER1)' on the left and 'Logout' on the right. Below the navigation bar is a sidebar menu with various options: Briefing, SPFIB, Avfax, Flight Notification, GPS RAIM, Charts, Other Services, Documents and Downloads, and Account Management. The Account Management section is expanded, showing options like View Account, Update Account, Change Password, and Create and Manage Groups. The main content area is titled 'Group Management' and includes a sub-header 'Group Management' and a prompt 'Select a group name (from the group list) to view the group details:'. Below this prompt are three buttons: 'Create Group', 'Delete Group', and 'Refresh'. The interface is divided into two main sections: 'Groups' and 'Group Details'. The 'Groups' section shows a tree view of groups: 'Managed by TESTUSER1' (with a user icon), 'MYCOMPANY' (with a group icon), 'I belong to' (with a user icon), 'AERO_CLUB' (with a group icon), and 'INSTRUCTORS' (with a group icon). The 'Group Details' section has a 'Name:' label and an empty text input field, and a 'Description:' label with a red asterisk and an empty text area. Below the description is a tabbed interface with 'Managers' and 'Members' tabs. The 'Managers' tab is active, showing a table with columns 'User Name', 'Is Manager', and 'Delete'. The table is currently empty.

By default, all users can create and save information and associate that data for personal access only. If a member of a group, they can also store it for use by all members of that group. The group concept seeks to enable security of company/sensitive information by the ability to control access without the sharing of passwords.

For example, a pilot may have their own 'private' standard flight plans stored as 'personal' for their exclusive use. Upon starting work for a new company, they can be added to the company group and access company standard flight files etc. On leaving that company, removal from the group prevents them from further access and all without sharing logon details and potential malicious actions.

5.4 Create a group

Any user can create a group via the Account Management – Create and Manage Groups menu item.

Each group must have a manager associated with it and by default; the user creating the group is the initial manager.

Groups can also be deleted on this page.

5.5 Manage a group

NIS users can be added to a group by the group manager on provision of their NAIPS Username to the manager.

Group Managers can add or delete members and can also designate members as additional Group Managers.

5.6 Data management

A personal user will be able to:

1. Save data
2. Save new data
2. Open existing data
3. Modify existing data by first opening it and then using the save or Save as function
4. Delete existing data

A Group Member should be able to:

1. Save new data to the group
2. Open existing group data
3. Modify existing group data by first opening it and then using the Save or Save as function. i.e. they should *not* be able to overwrite existing group information.

A GP Manager should be able to:

1. Save new data to the group
2. Open existing group data
3. Modify existing group data by first opening it and then using the Save or Save as function
4. Delete existing group data

6. Avfax

Retrieval of Avfax information remains available via telephone (refer ERSA Avfax-1) but account numbers and PIN are able to be requested as part of the user registration process.

Existing users without Avfax access can gain it by updating account details at Account Management – Update Account page and selecting the ‘Do you require access to Avfax – YES’ option.

Avfax product codes are listed in ERSA and may be searched for on the Product Codes page.

6.1 Custom codes

Custom Codes created by the BOF on behalf of users remain available and the added function to create and edit Customs Codes has been added in the Avfax Custom Codes page

Note that to be able to retrieve Custom Codes via the fax service, saving Custom Codes with numbers only is recommended.