INTRODUCTION TO MYAVNET V3.0

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TABLE OF CONTENTS

OVERVIEW

myAvNet v3.0 (v3) introduces a modern user interface and improved data support resulting in easier navigation and enhanced data analysis. Included is the ability to group data making it more meaningful for evidence based decisions. Quick reports in PDF, Microsoft Excel or Word can also be created on the fly.

The new website is presently running in parallel with the current site, any transaction performed on one will be reflected on the other. At that point the old website will remain available (as backup) for 2 weeks after which it will be retired.

The same credentials can be used for both websites. To navigate directly to the new website, use http://v3.flightdeck.co.za/myavnet. A link will be added to the current site's login page in due course. As with the current website, individual user settings will determine which pages you have access to.

CHANGES

MENU OPTIONS (WEB PAGES)

Small changes were needed for the updated myAvNet website. These changes included the addition of new items, better grouping of older or modified items and the removal of redundant links. The revised top level menu is shown below.
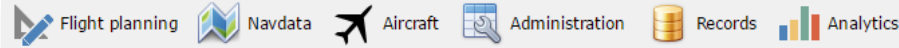
Note: When applicable the new method of accessing a removed page's data is given in the text.

The availability of the pages to the user remain depend on their access privileges allocated by their company myAvNet administrator. Affected pages shown by their menu access are listed below.

✖   FLIGHT PLANNING » NEW FLIGHTPLAN (REPLACED)

This page has been replaced by a pop-up form activated through the New icon on the Flight planning » Records page. The form has two tabs; the first is used to enter data required for most flights, the second tab for supplementary information.

Limited data validation is performed before the request is submitted. If an error is detected at this stage, there will either be a short message shown in red font or the problem field boxed in red. When submitted further validation is performed by the server, these errors are displayed with a red background on the bottom of the form. Final data validation is also performed by the flight planning program.

✚   NAVDATA » COMPANY ROUTES (UPDATED)

Company routes are displayed in a similar way to the previous version except new routes are now created through a pop-up using the New button. The pop-up has two tabs (similar to new flight plan request). The first tab is used to enter and Validate (button below the route string) route information. Clicking Validate sends the information to the server for processing and selects the second tab to display the results. Once the route details have been checked by the user it can be saved. Use the tabs to navigate if editing is required. The route must always be re-validated after the route string is edited.

A route's status will be indicated using the applicable colour codes as shown below:

Route error, requires correction	DBBB	FOOL	DBBBFOOL	TYE KINBU UB600 LV
Uncorrected error (1 AIRAC cycle). May be deleted next update.	DBBB	FOOL	DBBBFOOL	TYE KINBU UB600 LV
Route unused for 5 AIRAC cycles	DBBB	FOOL	DBBBFOOL	TYE KINBU UB600 LV
Route unused for 6 AIRAC cycles. May be deleted next update.	DBBB	FOOL	DBBBFOOL	TYE KINBU UB600 LV

✚   NAVDATA » WAYPOINTS (NEW)

This page allows the user to

a) View selected navdata fields (waypoints, VORs, NDBs, airports) provided in the ARINC file.
b) Add user airports or waypoints to the database through the New button. Only airports and waypoints can be added (no VORs or NDBs).

✖   REPORTS (REPLACED)

Replaced with RECORDS and ANALYTICS (see below).

✖   DOWNLOADS (REMOVED)

No longer used.

✖ ADMINISTRATION » COMPANY (REMOVED)

No longer used

✚ RECORDS » OPERATOR (NEW)

Displays Duties and Flights organised for company operations. Selecting the detail row for a record shows additional information such as times, loads, planned vs actual weights and fuel, crew comments, etc. Grids can be printed as quick reports. Exporting to Word, Excel or PDF is provided through buttons on the bottom of the page.

Note: Some data is only displayed if the AvNet EFB (post flight reporting) product is used.

✚ RECORDS » CREWS (NEW)

As for OPERATOR above except organised by crew activities. Totals of duty and flight hours for selected periods are displayed in the grid for all crew. Exporting to Word, Excel or PDF is also provided through buttons on the bottom of the page.

Note: Post flight data is captured either through OMS's post flight data capture process or the EFB product. This data is sent automatically by OMS to the server.

✚ ANALYTICS

The analytics pages (see screenshot) provides access to a pivot grid which can be used to analyse data both AvNet calculated data as well as post flight data. A number of predefined settings are available for selection; these can be added to on request. Linked to the pivot grid is a chart to provide a visual representation of the selected data.

GRID DISPLAYS

As with the current website the primary method of displaying data is using grids. The new look grids include a number of functions not available in the previous version. These are illustrated in Figure 1 (below) and in a tabular summary with a brief discussion below that.
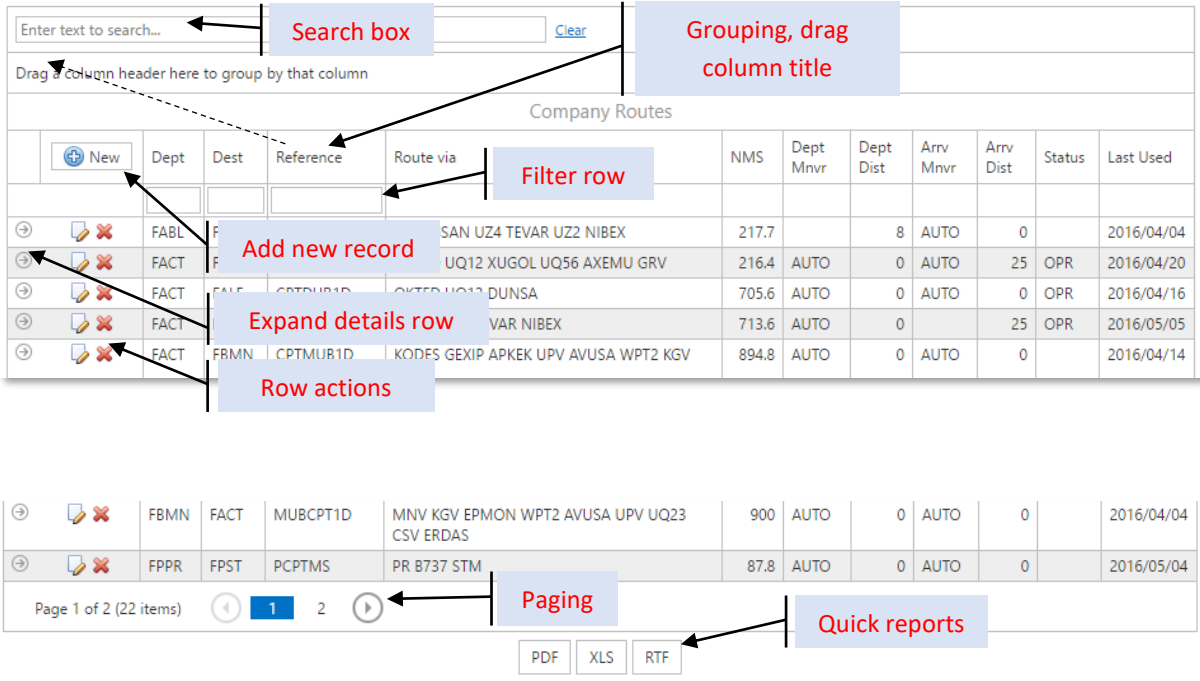

Figure 1

WEBSITE BUTTONS AND ICONS

A standard set of buttons and icons are used throughout the website to provide consistency. Only icons applicable to the grid are displayed.

Note: Icons will only be displayed if the user has the appropriate access permission to access them.

New	Add a new record. Normally found in the title bar of a grid. Opens a modal form for data entry.
⊕	Click to display a detailed row for the record.
✎	Edit the selected record.
TXT PDF	View a file as either a TXT in the browser or as a PDF (downloaded).
✖	Delete or remove the record.
⚑	View the ATC flight plan in the browser.
PDF XLS RTF	Create a quick report (in the selected format) for the grid and its grouping.
✓	Save or update changes and close form.
✖	Discard changes and close form.

PAGE NAVIGATION

To speed up loading paging is used on grids, navigate through the pages using the selections at the bottom of the grid (see Figure 1).

UTILITIES

Selected grids provide some or all of the following functions, refer to the annotations in Figure 1 to find the corresponding icons.

Note: To save space the Flight planning » Records page has a drop down control, Display Options, that should be used to select which of the utilities described below are displayed.

SEARCH BOX

Entering text in this window will highlight the text being searched for in the records and only display records containing the searched text.

GROUPING

This is a powerful tool when working with data. It allows the user to group data by a particular column. When configured group footers will appear showing the record count, totals or averages of selected columns. If grouped on more than one column data will be grouped within groups.

To group on a column simply drag the column title from the title row into the row showing "Drag a column header here to group by that column" and release (see the drag path in Figure 1).

FILTER ROW

Selected columns have fields just below the column title to enter the text for filtering data in that column. More than one column can have text entered. When used, only records matching the filter will be displayed.

Note: In this version filtering is only performed against the starting characters of the field values. Wildcards or matching substring values are not supported.

QUICK REPORTS

Clicking a quick report button will generate a report for the current grid for download. All active settings such as filters, searches or groupings will be applied to the report. The button label, PDF, XLS and RTF, indicates the format of the report that will be created. RTF files should be used to view in Microsoft Word.

SAMPLE PAGES

Flight planning » Edit page

Records » Operator » Flights page

Analytics

Flights departing from: 2016/06/01 until: 2016/06/30 | Chart options | Chart options

Planned Vs Actual Fuel Used
Date range: 2016/06/01 - 2016/06/30

ZSBRV | 2016/06/03 10:00:00 AM | DEM104
June 2016 | Pln Burn : 4275
June 2016 | Act Burn : 4100

June 2016 | Pln Burn
June 2016 | Act Burn
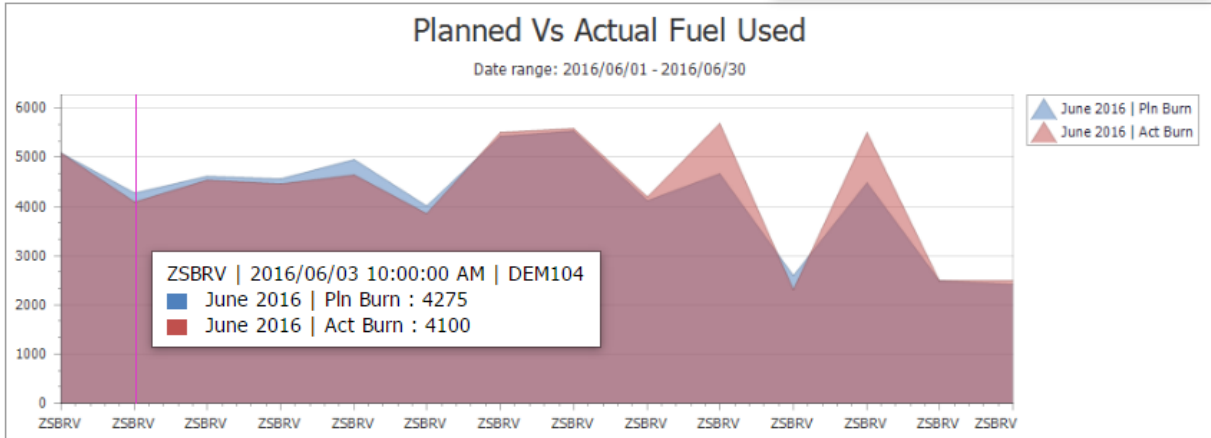
Predefined layouts: Planned vs actual fuel used ☐ Inlude incomplete records

| ID | DegCalcNTW | DegCurrent | Delay Time | Delay Code | Commander | Extra Start Fuel | Aircraft Type |

Pln Burn | Act Burn | MonthYear △

Registration △	Day △	Flight No △	June 2016 Pln Burn	Act Burn
	⊟ 2016/06/03 07:10:00 AM	DEM101	5 089	5 100
	⊟ 2016/06/03 10:00:00 AM	DEM104	4 275	4 100
	⊟ 2016/06/06 07:30:00 AM	DEM110	4 614	4 550
	⊟ 2016/06/06 10:20:00 AM	DEM115	4 563	4 450
	⊟ 2016/06/09 07:10:00 AM	DEM101	4 952	4 650
	⊟ 2016/06/10 12:30:00 PM	DEM104	4 001	3 850
	⊟ 2016/06/10 03:00:00 PM	DEM111	5 434	5 500
⊟ ZSBRV	⊟ 2016/06/14 09:00:00 AM	DEM100	5 531	5 600
	⊟ 2016/06/15 10:00:00 AM	DEM100	4 127	4 200
	⊟ 2016/06/16 08:00:00 AM	DEM100	4 672	5 700
	⊟ 2016/06/16 11:00:00 AM	DEM101	2 596	2 300
	⊟ 2016/06/17 12:00:00 PM	DEM100	4 484	5 500
	⊟ 2016/06/17 01:00:00 PM	DEM101	2 480	2 500
	⊟ 2016/06/17 03:00:00 PM	DEM101	2 415	2 500
ZSBRV Total			Sum: 59 233	Sum: 60 500
⊞ ZSBRX			12 567	12 700
⊞ ZSBRY			4 121	4 300
Grand Total			Sum: 75 921	Sum: 77 500

PDF | XLS | RTF

Analytics page

FEEDBACK

Send feedback or bug reports to feedback@flightdeck.co.za.