



Ramco Aviation Solution

Version 5.7.1

Enhancement Notification

Sales

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WHAT'S NEW IN CUSTOMER?

Ability to display the applicable sales parameters based on the line of operations viz., MRO or Flight operations applicable for the implementation

Reference: AHBF-287

Background

The parameters provided in the activity **Set Sales Process Parameters** initially had all the parameters relating to MRO operations, Flight Contract operations and other general parameters. These parameters should be displayed and managed based on the line of operations viz., MRO Sales or Flight Operations or All, applicable for the requirement of that implementation.

Change Details

In **Set Sales Process Parameters** screen, a drop-down control "Display Parameters for" is added.

If the option is selected as "MRO Sales", then only the parameters applicable for the MRO line of operations will be displayed.

If the option is selected as "Flight Operations", then only the parameters applicable for the flight operations will be displayed.

If the option is selected as "All", then all the parameters applicable for that installation will be displayed.

Exhibit-1

Changes made in **Set Sales Process Parameters** screen

A drop down control "Display Parameters for" is added

| # | Parameter for | Process Parameter | Permitted Values | Value | Value Selected |
|---|---------------------------|---|--|-------|------------------|
| 1 | Customer Order – Services | Exchange Rate Type for Sales | Specify a valid Exchange Rate Type defined in Exchange Rate business component | CAD | CAD-Selling Rate |
| 2 | Customer Order – Services | Auto-approval of Customer Order on Confirmation | Specify "0" for "Required" and "1" for "Not Required" | 0 | Required |
| 3 | Customer Order – Services | Inherit Taxes only in Commercial Invoice | Specify "0" for "Yes" and "1" for "No" | 1 | No |
| 4 | Service Sale Quote | Modification to Quote Values in Invoice Release | Specify "0" for "Allowed" and "1" for "Not Allowed" | 1 | Not Allowed |
| 5 | Customer Order – Services | Status of CO auto generated based on General Contract | Specify "0" for "Fresh", "1" for "Confirmed" and "2" for "Approved" | 2 | Approved |
| 6 | Customer Order – Services | Status of auto-generated Customer Orders | Specify "0" for "Fresh", "1" for "Confirmed" and "2" for "Approved" | 2 | Approved |
| 7 | Customer Order – Services | Default Numbering Type for Customer Order | Specify a valid Document Numbering Type defined in Document Numbering Class business component | CO | |
| 8 | Service Sale Billing | Default Invoice Category for Exchange Events | Specify a valid Invoice Category defined in Category business component | DET | DETAIL |

Record Statistics
 Created by DMUSER
 Last Modified by DMUSER
 Created Date 25/05/2012
 Last Modified Date 13/06/2014

Smart Search on Customer and Contract

| # | A/C Reg. # | A/C MSN | A/C Model # | Replaced A/C Reg. # | Eff. from Date | Eff. from Time | Eff. to Date | Eff. to Time | Usage Type | Customer Call Sign | Contract # | Customer # | Charter Type |
|----|------------|---------|-------------|---------------------|----------------|----------------|--------------|--------------|------------|--------------------|--------------------|------------|--------------|
| 4 | AH-101 | 101 | BELL 212 | | 01/08/2014 | 13:50:35 | 18/12/2014 | 13:50:38 | External | JAZZ | PNG-SC-JAZZ-02-016 | 425212 | Regular |
| 5 | AH-101 | 101 | BELL 212 | | 01/07/2014 | 13:48:31 | 31/07/2014 | 13:48:42 | External | JAZZ | PNG-SC-JAZZ-02-016 | 425212 | Regular |
| 6 | C-FDQV | 202 | A320 | | 01/06/2014 | 11:36:08 | 30/06/2014 | 11:36:19 | External | GENONT | GENERALCONTRACT | GENONT | EMS |
| 7 | AH-101 | 101 | BELL 212 | | 14/01/2014 | 11:25:02 | 30/06/2014 | 11:25:28 | External | JAZZ | PNG-SC-JAZZ-02-016 | 425212 | Regular |
| 8 | TT-02 | | | | 28/04/2014 | 16:02:09 | 30/05/2014 | 16:02:17 | External | HQ107 | LF2 | CHI | Regular |
| 9 | AVG-2 | | | | 29/04/2014 | 00:54:19 | 30/04/2014 | 23:54:28 | External | HQ107 | LF2 | CHI | EMS |
| 10 | AVG-2 | | | | 28/04/2014 | 00:59:07 | 30/04/2014 | 23:59:21 | External | JAZZ | LF1 | 425212 | EMS |
| 11 | TT-01 | | | | 05/06/2013 | 00:02:20 | 30/04/2014 | 23:02:29 | External | HQ107 | LF2 | CHI | Regular |

WHAT'S NEW IN FLIGHT OPERATIONS

Ability to enable smart search on Customer and Contract in flight operations screen

Reference: AHFE-814

Background

In order to easily search for the 'Customer' and 'Contract' during assignments of aircraft to the flight contract, provision should be given to enable smart search on Customer and their related names in the **Flight Operations** related screens. Also, provision should be given to enable smart search on Contract.

Change Details

In **Manage Aircraft Assignments** screen, smart search is enabled for both Customer and Contract.

In **Manage Flight Contract** screen, smart search is enabled for Customer.

In **Approve / Close Flight Contract** screen, smart search is enabled for both Customer and Contract.

In **Help on Flight Contract** screen, smart search is enabled for both Customer and Contract.

Smart search is enabled for both Customer and Contract in the **Select Documents** and **Main Info.** screens of the **Manage Flight Sheet** activity.

Exhibit-1

Changes made in **Manage Aircraft Assignments** page

The screenshot shows the 'Manage Aircraft Assignments' interface. At the top, there are tabs for 'Manage' and 'View'. Below that is a 'Search Criteria' section with fields for 'Aircraft', 'Assign. valid from/to', and 'Status' (set to 'Active'). A 'Search' button is located below these fields. A callout box points to the search criteria with the text 'Smart Search on Customer and Contract'. Below the search criteria is a section for 'Aircraft Call Sign Assignments' which contains a table of data. At the bottom of the table is a 'Save' button.

| # | A/C Reg. # | A/C MSN | A/C Model # | Replaced A/C Reg. # | Eff. from Date | Eff. from Time | Eff. to Date | Eff. to Time | Usage Type | Customer Call Sign | Contract # | Customer # | Charter Type |
|----|------------|---------|-------------|---------------------|----------------|----------------|--------------|--------------|------------|--------------------|--------------------|------------|--------------|
| 4 | AH-101 | 101 | BELL 212 | | 01/08/2014 | 13:50:35 | 18/12/2014 | 13:50:38 | External | JAZZ | PNG-SC-JAZZ-02-016 | 425212 | Regular |
| 5 | AH-101 | 101 | BELL 212 | | 01/07/2014 | 13:48:31 | 31/07/2014 | 13:48:42 | External | JAZZ | PNG-SC-JAZZ-02-016 | 425212 | Regular |
| 6 | C-FDQV | 202 | A320 | | 01/06/2014 | 11:36:08 | 30/06/2014 | 11:36:19 | External | GENCNT | GENERAL CONTRACT | GENCNT | EMS |
| 7 | AH-101 | 101 | BELL 212 | | 14/01/2014 | 11:25:02 | 30/06/2014 | 11:25:28 | External | JAZZ | PNG-SC-JAZZ-02-016 | 425212 | Regular |
| 8 | TT-02 | | | | 28/04/2014 | 16:02:09 | 30/05/2014 | 16:02:17 | External | HQ107 | LF2 | CHI | Regular |
| 9 | AVG-2 | | | | 29/04/2014 | 00:54:19 | 30/04/2014 | 23:54:28 | External | HQ107 | LF2 | CHI | EMS |
| 10 | AVG-2 | | | | 28/04/2014 | 00:59:07 | 30/04/2014 | 23:59:21 | External | JAZZ | LF1 | 425212 | EMS |
| 11 | TT-01 | | | | 05/06/2013 | 00:02:20 | 30/04/2014 | 23:02:29 | External | HQ107 | LF2 | CHI | Regular |

WHAT'S NEW IN FLIGHT SHEET?

Set a framework in flight sheet / Invoice release to ensure that all the billing heads are included for billing

Reference: AHBf-204

Background

Previously in the application, only the billing heads for which values are available in the EFB/JL/FS will be displayed in the 'Billing Head Summary' multiline in the **Main Info.** tab of the **Flight Sheet** business component. Other billing heads that were defined in the contract but for which value is not available in the EFB/JL/FS will not be displayed and so will not be included in billing. To avoid this and to ensure that all the billing heads defined in the contract is included in the Invoice Release, a framework needs to be set in the **Flight Sheet** business component.

Change Details

Flight Sheet-Main Info. Tab:

1. All the billing heads specified in the flight contract for which the source is **Flight Sheet** are displayed in the multiline.
2. 'Qty. Billable' is displayed as "zero" initially.
3. A new column 'Source' is added in the multiline. 'Source' column should display 'System' if the value is passed by the system and 'Username' if the value was manually inputted by the user.

Parameter Info Tab:

A new combo UI 'Search By' is added in the header.

1. The 'Search by' combo is loaded with all the billing parameters corresponding to the Invoice Element 'Operating Charges' that are defined in the flight contract in the format: 'Billing Head/ Billing Parameter'.
2. On selection of any value in the 'Search By' combo, the multiline will be populated with all the journey log and leg combinations.
3. Value can be specified against any Journey log / leg for each parameter. This will be reflected in the 'Qty. Billable' in the 'Billing Head Summary' multiline against the applicable billing head.

Crew Charges Tab:

1. The 'Charge Code' combo loading logic has been modified. The combo should be loaded with all the billing heads under the Invoice Element 'Crew Charges' and all billing heads under the Invoice Element 'Operating Charges' and 'Charge For' crew.
2. Two columns 1. 'Sys. Billable?' and 2. 'Billable?' are added in the multiline.
3. In the multiline of 'Crew Charges' tab, the mandatory combo 'Crew Type' has been made non mandatory.

Other Charges Tab:

Two columns 1. 'Sys. Billable?' and 2. 'Billable?' are added in the multiline.

WHAT'S NEW IN FLIGHT INVOICE RELEASE?

Ability to identify the expenses to a flight contract and back charge the customers for the expenses incurred, with or without markup

Reference: AHBF-464

Background

The companies engaged in the contracted flight operations charge their customers under various billing heads viz., standing fee, mobilization and de-mobilization fee, fee for aircraft usage, etc. They also charge the customers for any expenses incurred by them to perform the customer operations. Example: Landing fee payable to the airport authority. These expenses are normally paid by the operating company and then charged back on the customer, with or without a mark-up.

Hence, provision should be given to identify the expenses to a Flight Contract and bill the customers for the expenses incurred by adding a markup if required.

Flight Invoice Release, being the holder document of all the chargeable values on the customers, provision would be given inside the **Flight Invoice Release** to add the appropriate expense documents to charge back on the customers.

Change Details

A new invoice milestone 'As Required' is added in the Flight Contract. If the Charge Type is 'Expenses Charge Back', it is ensured that the 'Inv. Milestone' is selected as 'As Required'.

Flight Invoice Release:

Select Screen:

When display logic is selected as 'Pending Setup', irrespective of if it's a regular or trailing event, all the billing heads with charge type 'Expense charge back' will be retrieved.

For Expense Charge Back related billing heads, billing horizon and exception are not applicable.

Manage Flight Invoice Release:

1. A new tab page is introduced to add the required supplier invoices to be billed on the customer.

The following documents are facilitated for back charging on customers:

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- Supplier Order Based Invoice
- Supplier Expense Invoice
- Supplier Account Based Debit and Credit Notes
- Supplier Item Based Debit and Credit Notes
- Sundry Payment
- Delivery Charges Invoice

The user can either use the help icon or directly enter a doc #. When the user directly types the document # on the screen, and gives an 'on enter' on document # or uses the 'Get Document Details' button, then the document explodes to display the line level details.

The amount that is already billed against the document will be displayed and the basic value, tax, discount and charges available for billing are displayed. The **Mark Up %** as defined in the flight contract is also retrieved.

The user can partially bill any value from the amount available for billing. The Mark Up will be applied over the total billed amount and added to it.

2. A **Help on Document** page is developed to list the documents and the eligible amount that can be billed on the customers. Help on Documents will only list the documents that have pending billing amount. Even if the search matches, it will not list the documents that have already been billed. Also, the **Help** page is designed for each document at a line level. Hence, when the user takes the help to get the documents, he will be able to select the required lines that he wants to back charge. From this screen, the document can be selected and retrieved in the multiline of the **Charge Back Ref.** tab.

Exhibit 1:

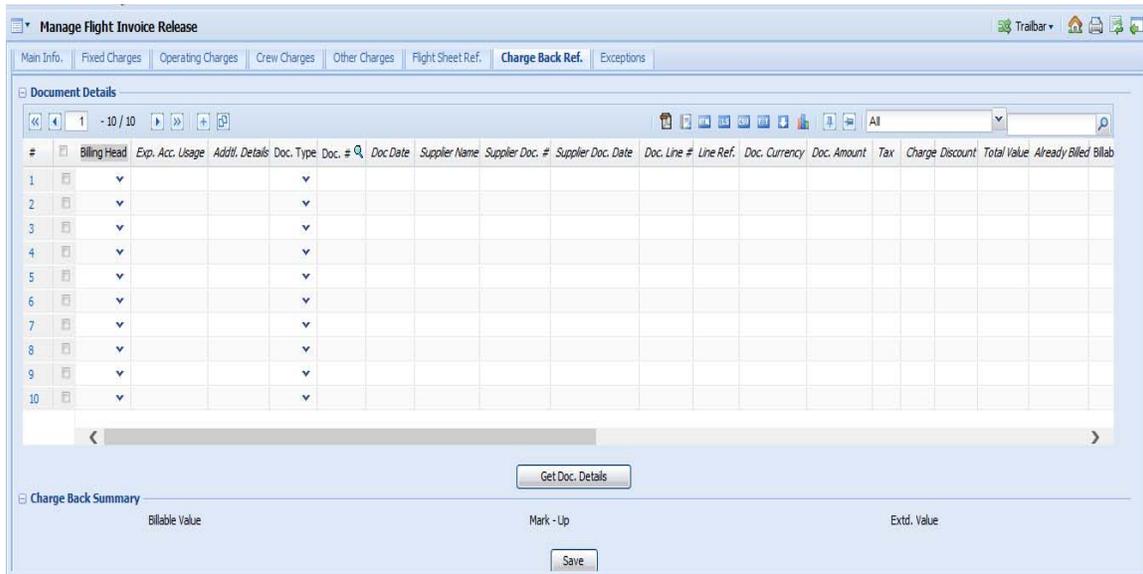
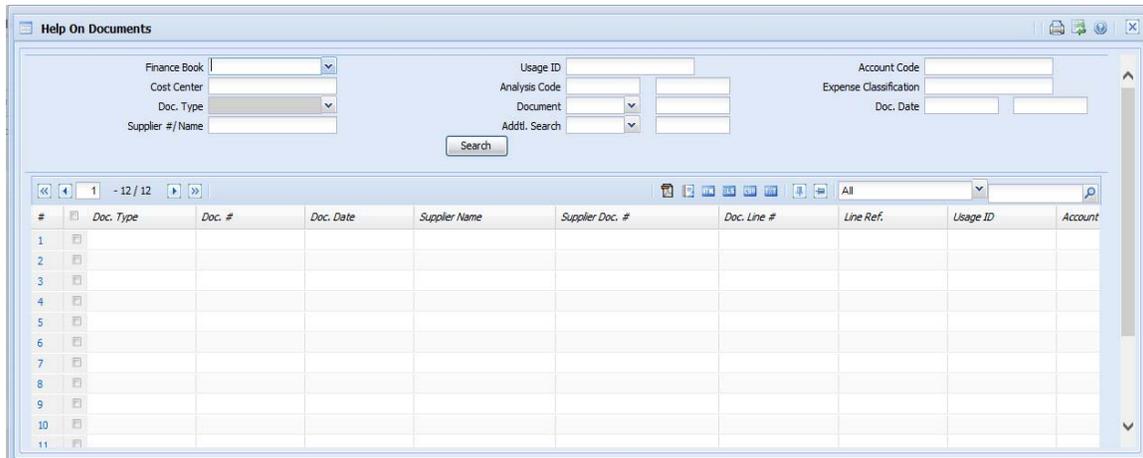


Exhibit 2:

Help on Documents screen



WHAT'S NEW IN TIMESHEET

Ability to enable smart search on time booking codes and activity codes in Time Tracking screen

Reference: AHFE-290

Background

In order to easily search for the execution documents and its corresponding activities during employee timesheet booking, provision should be given to enable smart search on 'Booking Codes' and 'Activity Codes' in **Time Tracking** screen.

Change Details

In **Time Tracking** screen, under "Timesheet - Clock" tab page, smart search is enabled for both 'Booking Code' and 'Activity Code' under Single and Multiple mode of time booking.

Similarly, in the "Timesheet - Manual" tab page, smart search is enabled for both 'Booking Code' and 'Activity Code'.

Exhibit-1

Changes made in **Timesheet – Clock** tab page

The screenshot shows the 'Timesheet - Clock' interface. On the left, there are input fields for Booking Type (SWO), Booking Code (CWO-00001-2012), Activity Code (NST-004662-2014), Atten. Type (Normal), and Time Class. Below these are 'Start', 'Stop', and 'Clear' buttons. The main area is divided into 'Search Criteria' and 'Time Details'. The 'Search Criteria' section has dropdowns for 'Time Records' and 'All Records', and a search box. The 'Time Details' section shows a table with columns: #, CS, Booking Type, Booking Code, Activity Code, Seq. #, St. Date & Time, End Date & Time, Duration, Time Class, Atten. Type, and Comments. A callout box points to the 'Booking Code' and 'Activity Code' columns in the table.

| # | CS | Booking Type | Booking Code | Activity Code | Seq. # | St. Date & Time | End Date & Time | Duration | Time Class | Atten. Type | Comments |
|-----|----|--------------|----------------|-----------------|--------|---------------------|---------------------|----------|------------|-------------|----------|
| 104 | | SWO | CWO-0 | NST-000070-2014 | 1 | 07/03/2014 10:20:09 | 07/03/2014 10:20:36 | 0.00 | | Normal | |
| 105 | | SWO | Booking Code | | | | 05/03/2014 16:25:03 | 0.93 | | Normal | |
| 106 | | SWO | CWO-00001-2012 | | | | 05/03/2014 16:25:03 | 0.93 | | Normal | |
| 107 | | SWO | CWO-00002-2011 | | | | 05/03/2014 16:24:49 | 0.93 | | Normal | |
| 108 | | SWO | CWO-00002-2012 | | | | 05/03/2014 12:29:10 | 0.01 | | Normal | |

Exhibit-2

Changes made in **Timesheet – Manual** tab page

The screenshot shows the 'Timesheet - Manual' interface. At the top, there are tabs for 'Attendance In / Out', 'Timesheet - Clock', 'Timesheet - Manual', and 'Time Off'. The 'Timesheet - Manual' tab is active. Below the tabs, there are input fields for 'Booking for' (Self), 'Search for' (Time Records), 'Search by' (All Records), 'Date from / to' (01/06/2014 to 30/06/2014), 'Booking Type' (SWO), and 'Status' (All). The 'Time Details' section shows a table with columns: #, Asp?, CS, Booking Type, Booking Code, Activity Code, Seq. #, Duration, Start Date, Start Time, End Date, End Time, Time Class, Atten. Type, and Comments. A callout box points to the 'Booking Code' and 'Activity Code' columns in the table.

| # | Asp? | CS | Booking Type | Booking Code | Activity Code | Seq. # | Duration | Start Date | Start Time | End Date | End Time | Time Class | Atten. Type | Comments |
|---|------|----|--------------|-----------------|-----------------|--------|----------|------------|------------|------------|----------|------------|-------------|----------|
| 1 | N | | SWO | CWO-00005 | NST-006391-2014 | 2 | 0.01 | 13/06/2014 | 16:18:43 | 13/06/2014 | 16:18:58 | REPAIR | Normal | |
| 2 | N | | SWO | Booking Code | | | 0.01 | 13/06/2014 | 16:18:00 | 13/06/2014 | 16:18:17 | REPAIR | Normal | |
| 3 | N | | SWO | CWO-000050-2011 | | | 0.01 | 13/06/2014 | 16:17:13 | 13/06/2014 | 16:17:36 | REPAIR | Normal | |
| 4 | | | | CWO-000050-2012 | | | | | | | | | Normal | |
| | | | | CWO-000051-2011 | | | | | | | | | Normal | |

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