



**PCS User Manual for Pre-arranged Paths (PaPs)  
and for Corridor OSS (C-OSS)**

**Part II – C-OSS functions V1.0**

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## 1 General Information

### 1.1 Rail Freight Corridors

The implementation of the Rail Freight Corridors (RFCs) - based on the Rail Freight Regulation (“Regulation (EU) No. 913/2010 concerning a European rail network for competitive freight”) - introduced “Pre-arranged Paths” (PaPs) as a new product for rail freight traffic. It is the task of the “Corridor One-Stop-Shops” (C-OSSs) of the RFCs to publish PaPs and to manage path requests and paths offers for PaPs.

### 1.2 New PCS functions

Published PaPs will be available in PCS and may be selected by RUs/Applicants when creating PCS dossiers. RNE has introduced “Guidelines for Pre-arranged Paths” and the “Guidelines for Corridor OSS”. Based on these documents the RNE Work Package “PCS” described the processes in detail and defined the necessary changes to the PCS System and the new functions are available in PCS.

### 1.3 Documents

- Regulation (EU) No. 913/2010 concerning a European rail network for competitive freight
- RNE “Guidelines for Pre-arranged Paths”
- RNE “Guidelines for Corridor OSS”
- PCS Reference Manual

### 1.4 PCS User Manual for PaPs & C-OSS

### 1.5 This PCS User Manual for Pre-arranged Paths (PaPs) and for Corridor OSS (C-OSS) consists of 3 parts which in total provide all information regarding the use of PaP and C-OSS functions in PCS.

- PCS User Manual for PaPs & C-OSS Part I – RU functions
- PCS User Manual for PaPs & C-OSS Part II – C-OSS functions
- PCS User Manual for PaPs & C-OSS Part III – IM functions

### 1.6 RNE Contact

If you have any questions please contact [support.pcs@rne.eu](mailto:support.pcs@rne.eu).

## 2 Getting started

### “Live” PCS

“Live” PCS is accessible via <https://pcs-online.rne.eu/pathfinder/bin>. The starting screen (see Fig. 1) will open. You may select one of the available languages.

For using PCS, an individual user name (Logon id) and an individual password is necessary. If you do not have access to PCS yet, please contact the PCS Service Desk at [support.pcs@rne.eu](mailto:support.pcs@rne.eu).

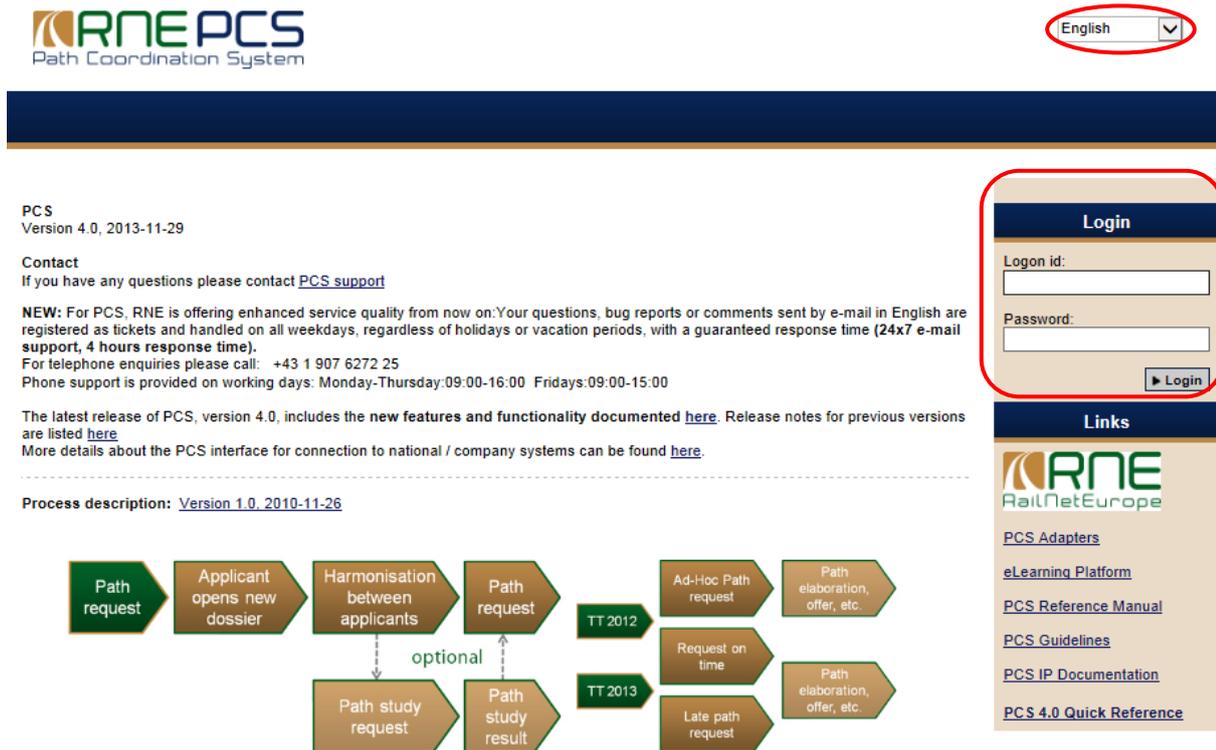


Fig. 1

### PCS School

For training PCS functions, RNE offers the “PCS School” system which is accessible via <https://pcsschool.railneteurope.info/pathfinder/bin>.

PCS School offers all functions available in the live system and allows users to practice PCS functions independent from the live system. PCS School should be used primarily for learning and training.

The opening screen will be the same as for live PCS. No individual user names and passwords are required. For each agency currently participating in PCS, a common user name and password is available, allowing PCS users to practice all functions of RUs/applicants, Corridor OSS or IMs.

When applying for PCS School access, please ask the PCS Service Desk [support.pcs@rne.eu](mailto:support.pcs@rne.eu) for the list of user names and passwords to be used for learning and training.

Currently the new functions are only available in the PCS Test System. After opening the PCS Test System, the system asks for user name and password.

### 3 Searching for Pre-constructed products in PCS

The PCS functions for searching pre-constructed products published in PCS and for copying pre-constructed products to a dossier are main functions to be used by RUs/applicants when opening a PCS dossier. Therefore these functions are described in sections 3.1 and 3.2 of the “PCS User Manual for Pre-arranged Paths (PaPs) and for Corridor OSS (C-OSS), Part I – RU functions” only.

The activities of the C-OSS normally start with the incoming PaP requests. This part of the user manual is describing all the following steps to be performed by the C-OSS.

### 4 Receiving PaP requests

#### 4.1 PCS “Dashboard”

Every time a RU/applicants forwards a path request including a PaP (at least one section of a PaP), the dossier is automatically sent to the C-OSS of the RFC which is responsible and has published this PaP.

Received PaP requests are listed in the PCS “Dashboard” which serves as the C-OSS mailbox for incoming requests and for monitoring the status of PaP requests during the timetabling process.

By clicking one or several of the select buttons in the upper part of the Dashboard it is possible to search for dossiers in a specific status. The default settings are the next timetabling period and the checkboxes for dossiers in “Requested” and “Conflict” status.

Figure 2 below shows the C-OSS Dashboard of RFC 6 with the default settings. Clicking “Search” will show the results.

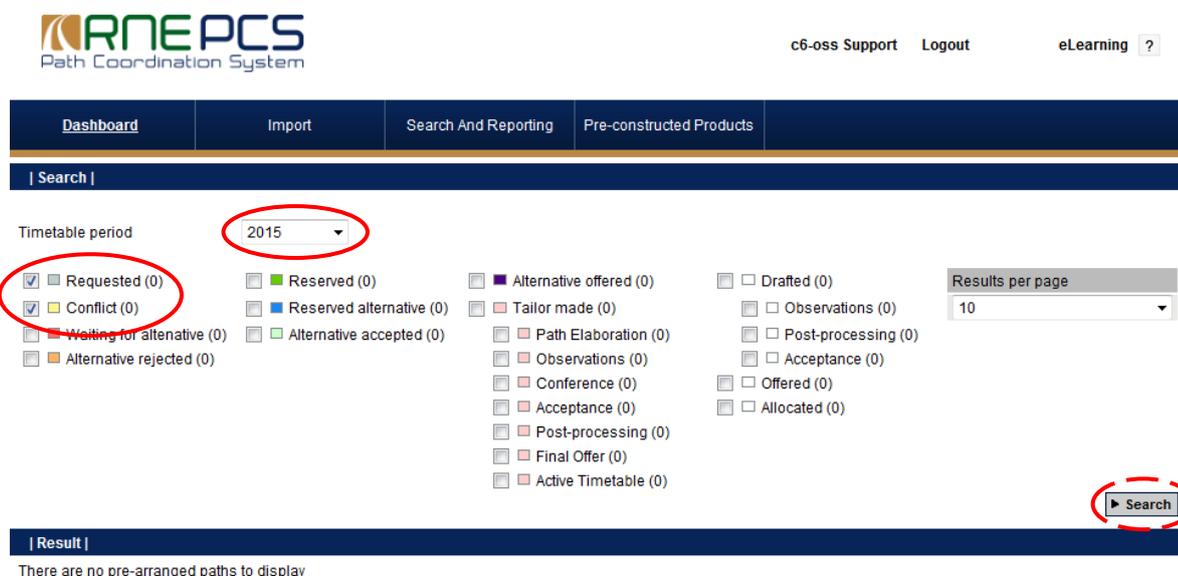


Fig. 2

In the example above, there are no requests in “Requested” or “Conflict” status for timetable period 2015. Note that the number shown in brackets, for example “Requested (0)”, indicates the number of dossier in this status.

Fig. 3 shows the search results after searching for timetable period 2014. 2 dossiers are in “Requested” status and no dossier is yet in “Conflict” status. Both dossiers are shown in the “Results” list in the lower part of the “Dashboard”.

The screenshot shows the dashboard search interface. At the top, there are navigation tabs: Dashboard, Import, Search And Reporting, and Pre-constructed Products. Below is a search bar with the text '| Search |'. The main area is titled 'Timetable period' and shows a dropdown menu set to '2014'. Below this are several filter categories with checkboxes and counts:

- Requested (2)
- Conflict (0)
- Waiting for alternative (0)
- Alternative rejected (0)
- Reserved (0)
- Reserved alternative (0)
- Alternative accepted (0)
- Alternative offered (0)
- Tailor made (1)
- Path Elaboration (0)
- Observations (0)
- Conference (0)
- Acceptance (0)
- Post-processing (0)
- Final Offer (1)
- Active Timetable (0)
- Drafted (0)
- Observations (0)
- Post-processing (0)
- Acceptance (0)
- Offered (1)
- Allocated (1)

On the right, there is a 'Results per page' dropdown set to '10' and a 'Search' button. Below the filters is a 'Result' section with a table of search results. The table has columns for Calendar, Pro..., Origin, Destination, Dep, Arr, Requestor, State, RU acc. ind..., and IM acc. ind... Two rows are visible, both with the state 'Requested'. The first row has a dossier ID of 74779 and the second row has 74219. To the left of the table are two calendar icons with arrows. Below the table is a 'Select all dossiers' checkbox and the text 'total number of results 2'. At the bottom right, there are buttons for 'Available exports' and 'Export selected dossiers'.

Fig. 3

Clicking on the arrows on the left opens or closes the display of all PaP sections included in the request.

This screenshot shows a detailed view of the search results table. The table has columns for Calendar, Pro..., Origin, Destination, Dep, Arr, Requestor, State, RU acc. ind..., and IM acc. ind... The first row shows a dossier with ID 74779 and state 'Requested'. Below it, two PaP sections are listed for the same dossier: 'TORINO ORBASSANO - MODANE FOURNE...' and 'MODANE - MIRAMAS', both with state 'Requested'. To the left of the table are two calendar icons with arrows. The 'Requested' state and the calendar icons are circled in red.

Fig. 4

**Note:**

The request path in total of dossier ID (Product identifier) 74779 / Dossier Name “Test\_JP\_Z10” is from Milano Centrale to Toulouse Matabiau (shown in the first line) includes 2 PaP sections shown in lines 2 and 3: Torino Orbassano – Modane and Modane – Miramas.

The remaining parts of the dossier are feeder and outflow paths.

A dossier is automatically switched from “Requested” to “Conflict” if any other dossier is received which including at least one of the same PaP (sections) and at least one of the same operation days. The dossier received first is also switched to “Conflict”.

Figure 5 shows the “Dashboard” view after C-OSS has received 2 additional requests including PaP sections Torino Orbassano – Modane and Modane – Miramas. The new dossiers are in conflict with the already received dossier 74779 (and of course in conflict with each other), and all 3 dossiers (74779, 74881 and 74882) are now shown in “Conflict” status.

The screenshot shows the C-OSS Dashboard interface. At the top, there are navigation tabs: **Dashboard**, **Import**, **Search And Reporting**, and **Pre-constructed Products**. Below this is a search bar and a filter section for the year 2014. A large grid of filters allows users to select various dossier statuses, such as Requested (1), Conflict (3), Reserved (0), etc. A search button is located at the bottom right of the filter section.

The main area displays a table of results under the heading **| Result |**. The table has columns for Calendar, Dossier ID, Origin, Destination, Departure, Arrival, Requestor, State, and acceptance indicators. The following table represents the data shown in the screenshot:

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74782	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74781	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74219	VALENTON LOCA...	TORINO ORBASS...	11:00	07:31		Requested	●●	●●

At the bottom right of the table, there is a checkbox for "Select all dossiers" and a note "total number of results 4".

Fig. 5

Opening the PaP sections indicates that for all dossiers the same PaP sections are requested by 3 different applicants.

This screenshot provides a more detailed view of the dossier list, highlighting the PaP sections requested for each dossier. Red boxes are drawn around the dossier IDs and the specific PaP sections in the Requestor column.

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74782	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74782	TORINO ORBASS...	MODANE FOURNE...	02:17	03:56	SNCF-Fret 25.09.2013	Conflict		
M T W T F S S	74782	MODANE	MIRAMAS	04:11	10:51	SNCF-Fret 25.09.2013	Conflict		
M T W T F S S	74781	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74781	TORINO ORBASS...	MODANE FOURNE...	02:17	03:56	SBB-C-INT 25.09.2013	Conflict		
M T W T F S S	74781	MODANE	MIRAMAS	04:11	10:51	SBB-C-INT 25.09.2013	Conflict		
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74779	TORINO ORBASS...	MODANE FOURNE...	02:17	03:56	TI-C 25.09.2013	Conflict		
M T W T F S S	74779	MODANE	MIRAMAS	04:11	10:51	TI-C 25.09.2013	Conflict		

Fig. 6

It can already be seen that the days requested are different for the dossiers. But the “Dashboard” view is not intended to deal with the details of the conflicting PaPs and solving the conflicts. For this purpose the “Path request details” view should be used.

### 4.2 PCS “Path request details”

Note that clicking the dossier name in the “Dashboard” opens the details of the dossier.

Result																
Calendar		Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...						
M	T	W	T	F	S	S	Dossier name		Request dat...							
							74782	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●	
							Test JP Z12									

Fig. 7

To see the “Path request details” (Fig. 8), click the Product identifier in the “Dashboard”.

PaP request details |

PaP requests for dossier:

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z12	0.00	TORINO ORBASSANO FA - MODANE FOURNEAUX	04.12.2014-11.12.2014	<a href="#">Show conflict</a>
Test_JP_Z11	0.00	MODANE - MIRAMAS	04.12.2014-11.12.2014	<a href="#">Show conflict</a>
Test_JP_Z10	0.00			

Go to first running day >>>

Test\_JP\_Z12

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILANO CENTRALE																																
TORINO ORBASSANO FA																																
TORINO ORBASSANO FA																																
MODANE FOURNEAUX																																
MODANE																																
AMBERIEU																																
SIBELIN																																
MIRAMAS																																
MIRAMAS																																
MONTPELLIER																																
TOULOUSE MATABIAU																																

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

PaP request for secti...

Reserved PaP section:

Fig. 8

In the example above, the details of the request are shown. Note that this request is for Thursdays in December 2014 only, which results in only 2 days shown.

To scroll through the calendar, use the << and >> buttons above the calendar. If no operation days can be seen after opening this screen, click “Go to first running day”. If no conflict is shown for a dossier in “Conflict”, click “Show conflict” in the upper right of the screen.

Dossier Test\_JP\_Z12 is in conflict with dossiers Test\_JP\_Z11 and Test\_JP\_Z10, see left side in the upper part. Conflicting sections are Torino Orbassano – Modane and Modane – Miramas which is shown in the middle of the upper part.

The red line on the left side indicates the PaP sections. Operation points above and below the PaP sections are feeder/outflow paths. For the PaP sections a colour code indicates the status. These codes are explained in the “Legend”; Yellow indicates the conflicts.

For supporting the priority value calculation, the distance of the requested PaP/PaP sections is also shown in the upper part of the screen. (Note: In the example it is 0.00 because the length of the PaP sections was not available in PCS when creating the example.)

In order to show the “Path request details” for one of the conflicting dossiers, select one of the other dossiers listed in the drop down menu and click “Display”.

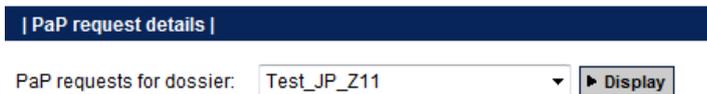


Fig. 9

Selecting “Test\_JP\_Z11” will show the details of this request. Note that this dossier is asking for the same PaP sections, again only in December 2014 but for 3 days of each week (Wednesday to Friday) until the end of the timetabling period 2014.

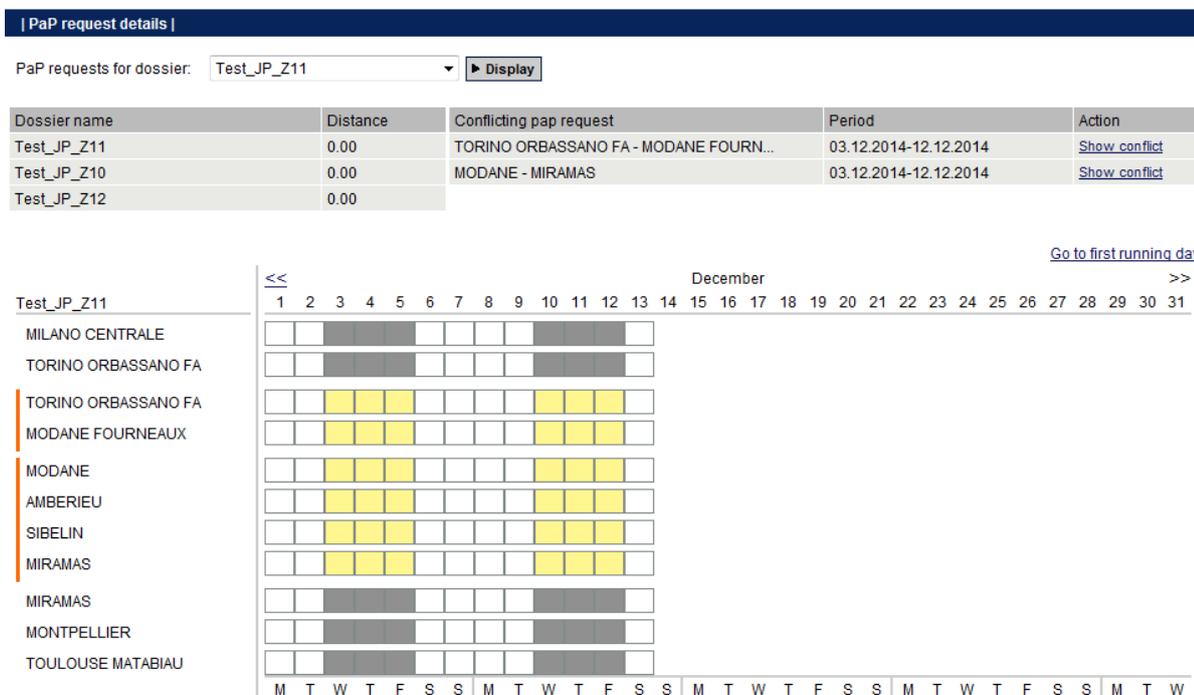
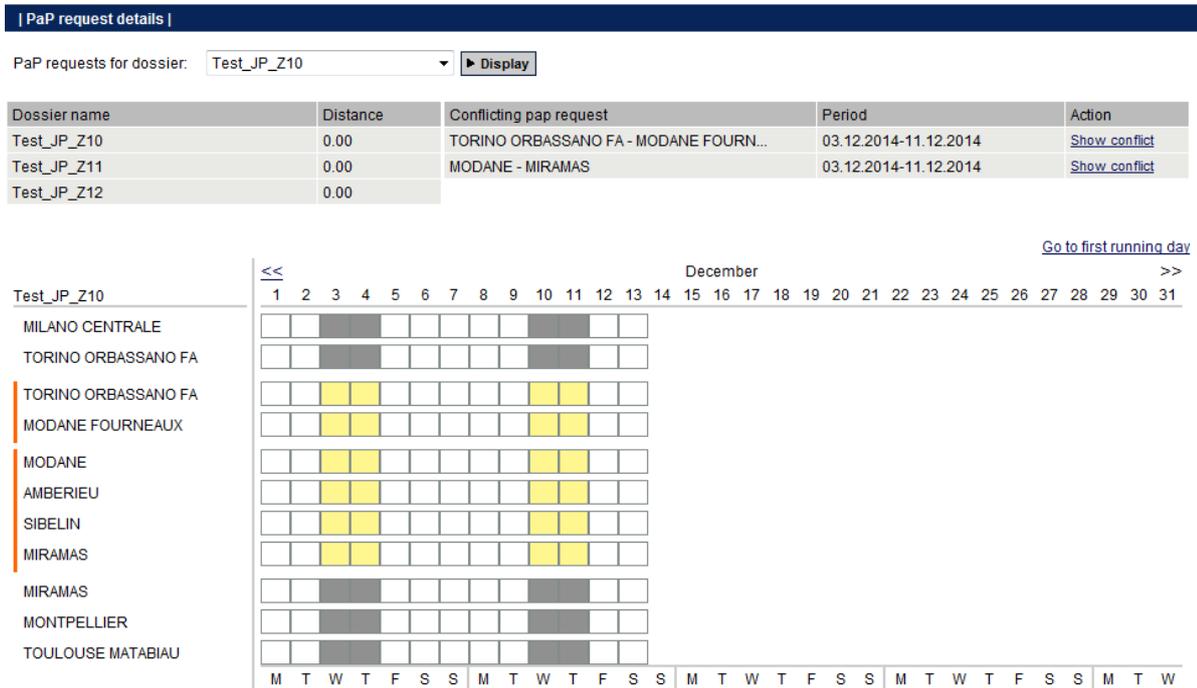


Fig. 10

Please note that the third RU is requesting again the same PaP sections in December 2014 but for 2 days of each week (Wednesday and Friday) until the end of the timetabling period 2014.



## 5 Priority determination

Priority determination will be done according to the rules of the RNE “Guidelines for Corridor OSS”. It is not the intention of this PCS user manual to cover priority determination in detail and priority determination is based on simple examples in order to demonstrate the various C-OSS activities following the priority determination.

The 3 requests used in section 4 as examples are only varying in the number of requested days:

<u>Name:</u>	<u>ID:</u>	<u>Applicant:</u>	<u>Requested Days:</u>
Test_JP_Z10	74779	RU 1 (TI Cargo)	Wednesday / Thursday
Test_JP_Z11	74881	RU 2 (SBB Cargo)	Wednesday / Thursday / Friday
Test_JP_Z12	74882	RU 3 (SNCF-Fret)	Thursday

### Note:

RUs/applicants used in the examples are just examples. Using these RUs/applicants shall not indicate if they intend to use RFCs or have access to the IMs mentioned in the examples.

Assume that based on the number of requested days the C-OSS decides as follows:

- Dossier 74881 has the highest priority (3 days/week or 6 days in total)  
C-OSS reserves and offers the requested PaP
- Dossier 74779 has a lower priority (2 days/week or 4 days in total).  
C-OSS asks applicant for acceptance of an alternative PaP and offers alternative PaP
- Dossier 74882 has the lowest priority (1 days/week or 2 days in total).  
C-OSS asks IMs for a tailor-made path offer and offers the tailor-made path

Note that all requests include feeder and outflow paths and that F/O paths must be provided by the IMs and offered to the applicants via the C-OSS.

## 6 Reserve the requested PaP

See again the “PaP request details” view of the dossier asking for Wednesdays, Thursdays and Fridays (Fig. 13).

| PaP request details |

PaP requests for dossier: Test\_JP\_Z11 ▶ Display

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z11	0.00	TORINO ORBASSANO FA - MODANE FOURN...	03.12.2014-12.12.2014	<a href="#">Show conflict</a>
Test_JP_Z10	0.00	MODANE - MIRAMAS	03.12.2014-12.12.2014	<a href="#">Show conflict</a>
Test_JP_Z12	0.00			

[Go to first running day](#) >>

<< December >>

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
--	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Test\_JP\_Z11

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

▶ Reserve all non-conflicting requests

PaP request for secti... TORINO ORBASSANO F... ▶ Reserve ▶ Reserve alternative

Reserved PaP section:  ▶ Undo reservation

▶ Send alternative offer  
▶ Send F/O request to IMS ▶ Request Tailor-Made  
▶ Close

**Legend**

<input type="checkbox"/> Requested	<input type="checkbox"/> Reserved	<input type="checkbox"/> Conflict
<input type="checkbox"/> Waiting for alternative	<input type="checkbox"/> Reserved alternative	<input type="checkbox"/> Alternative offered
<input type="checkbox"/> Tailor made	<input type="checkbox"/> Alternative rejected	<input type="checkbox"/> Alternative accepted

Fig. 13

The C-OSS decides to reserve the requested PaP sections. The functions are available in the lower left of the screen.

Select the first PaP section to be added from the drop down menu if necessary. Normally the first PaP section should be automatically displayed and no action will be necessary except checking if the section shown is the one to be reserved.

Then click “Reserve”. The colour code of the section will change to Green, indicating “Reserved”. The acceptance indicator of the C-OSS will automatically change to Green, indicating “Accepted” Fig. 14 shows the screen after reserving both PaP sections of the dossier.

Note that the “Undo reservation” function is active which may be used if a wrong PaP section has been selected and reserved. The section may be selected as for reservation and clicking “Undo reservation” removes the reservation for this section. Removing the reservation for all PaP sections will bring back the dossier to the status shown in Fig. 13.

V1.0 December 2013

12

Test\_JP\_Z11

December

MILANO CENTRALE  
TORINO ORBASSANO FA  
TORINO ORBASSANO FA  
MODANE FOURNEAUX  
MODANE  
AMBERIEU  
SIBELIN  
MIRAMAS  
MIRAMAS  
MONTPELLIER  
TOULOUSE MATABIAU

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

Reserve all non-conflicting requests

PaP request for secti... [dropdown] Reserve Reserve alternative

Reserved PaP section: TORINO ORBASSANO F. Undo reservation

Send alternative offer

Send F/O request to IMs Request Tailor-Made

Close

| Dossier control |

Select RU-IM pair

SBB Cargo International - C6-OSS (on behalf of RFI SpA)

RU	Path relat...	IM		Dossier phase	
SBB Cargo International	RFI SpA		⊙	Path Elaboration	
SBB Cargo International	C6-OSS (on behalf of RFI SpA)		⊙	Path Elaboration	Accepted
SBB Cargo International	C6-OSS (on behalf of RFF, Direction des Sillons)		⊙	Path Elaboration	
SBB Cargo International	RFF, Direction des Sillons		⊙	Path Elaboration	

'Submit draft timetable' button will become active when all IMs in all pairs have started processing the dossier.

Submit draft timetable

Fig. 14

Now both acceptance indicators of the C-OSS are Green.

Without feeder/outflow path, the “Submit draft timetable” button would be active, enabling the C-OSS to submit the draft timetable at x-5.

With F/O paths included, the dossier must be forwarded to the IMs for providing F/O paths. The “Send F/O request to IMs” button is active.

After reserving the PaP section for a dossier, the dossier is in “Reserved” status. Conflicting dossiers are automatically switched to “Waiting for alternative”, indicating a reservation for the requested PaP is not possible and further C-OSS activities are required (Fig. 15).

Dashboard Import Search And Reporting Pre-constructed Products

| Search |

Timetable period: 2014

Requested (1)
  **Reserved (1)**
 Alternative offered (0)
  Drafted (0)
 Results per page: 10

Conflict (0)
  Reserved alternative (0)
  Tailor made (1)
  Observations (0)
  Post-processing (0)

**Waiting for alternative (2)**
 Alternative accepted (0)
  Path Elaboration (0)
  Acceptance (0)
  Offered (1)
  Allocated (1)

Alternative rejected (0)
  Observations (0)
  Conference (0)
  Acceptance (0)
  Post-processing (0)
  Final Offer (1)
  Active Timetable (0)

Search

| Result |

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74782	MILANO CENTRA... Test_JP_Z12	TOULOUSE MATA...	00:10	14:00		Waiting for...	●●●●	●●●●
M T W T F S S	74781	MILANO CENTRA... Test_JP_Z11	TOULOUSE MATA...	00:10	14:00		Reserved	●●●●	●●●●
M T W T F S S	74779	MILANO CENTRA... Test_JP_Z10	TOULOUSE MATA...	00:10	14:00		Waiting for...	●●●●	●●●●

Select all dossiers  total number of results 3

Fig. 15

Clicking “Send F/O request to IMs” will start generate a message (Fig. 16), informing the IM(s) that a feeder and/or outflow path has to be constructed. Clicking “OK” releases the message.

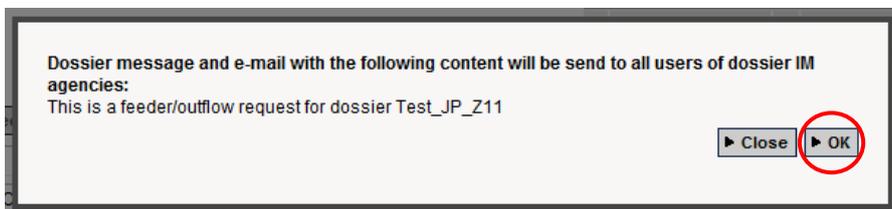


Fig. 16

## 7 Offer alternative PaP

### 7.1 Search and selection of alternative PaP sections

See again “PaP request details” view of the dossier asking for Wednesdays and Thursdays (Fig 20). Note that the colour code automatically changed to Red, indicating “Waiting for alternative.”

Fig. 17

For reserving alternative PaP sections, select the PaP sections in the same way as for reserving the requested PaP sections and click “Reserve alternative” (Fig. 17).

The PaP search screen opens. The original PaP sections which have to be covered by an alternative PaP section is shown on top, the list of PaPs of the RFC is shown below (Fig 18).

Fig. 18

Scroll through the result list to find a suitable alternative. In the example, the PaP with departure time 2.49 at Torino Orbassano is the next available PaP (Fig. 19).

**Note:**

The search function is working in the same way as for RUs/applicants. See the RU part of the user manual for details if necessary.

M	T	W	T	F	S	S	RFC	Published (PaP)	TORINO ORBASS...	MODANE FOURNE...	02:17	03:56	08RF11	<a href="#">Details</a>	<input type="button" value="Continue"/>
							RFC	Published (PaP)	TORINO ORBASS...	MODANE FOURNE...	02:17	03:56	08RF11	<a href="#">Details</a>	<input type="button" value="Continue"/>
M	T	W	T	F	S	S	RFC	Published (PaP)	TORINO ORBASS...	MODANE FOURNE...	02:49	04:28	08RF11	<a href="#">Details</a>	<input type="button" value="Continue"/>

Fig. 19

Clicking “Continue” for the selected alternative PaP section shows the “Alternative pap request preview”. It can be seen that the selected alternative is available on more days than requested.

Clicking “Adjust alternative offer calendar” automatically sets the alternative PaP to the requested days. Step by step adjustments of the calendar are also possible by use of the “Edit calendar function” (Fig. 20).

**| Original PaP section |**

Calendar	Type	Phase	Origin	Destination	Dep	Arr	Train p...
	RFC	Published (PaP)	TORINO ORBASSANO FA	MODANE FOURNEAUX	02:17	03:56	08RF11

**| Alternative pap request preview |**

The calendar of the alternative contains more days than the calendar of the original. You can adjust the calendar automatically or make the adjustment manually using the Edit calendar option.

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z10	0.00	/	/	/

[Go to first running day](#)

	December																																
	<<	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	>>
Test_JP_Z10																																	
MILANO CENTRALE																																	
TORINO ORBASSANO FA																																	
TORINO ORBASSANO FA																																	
MODANE FOURNEAUX																																	
MODANE																																	
AMBERIEU																																	
SIBELIN																																	
MIRAMAS																																	
MIRAMAS																																	
MONTPELLIER																																	
TOULOUSE MATABIAU																																	

Fig. 20

**Adjusted calendar:**

	<<	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Test_JP_Z10															
MILANO CENTRALE															
TORINO ORBASSANO FA															
TORINO ORBASSANO FA															
MODANE FOURNEAUX															
MODANE															
AMBERIEU															
SIBELIN															
MIRAMAS															
MIRAMAS															
MONTPELLIER															
TOULOUSE MATABIAU															

Fig. 21

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Clicking “Alternative reserve” allows selection of an alternative PaP for the next section. The same procedure as for the first alternative PaP section has to be applied.

Fig. 22

Fig. 23 shows the screen after selecting the alternative PaP prior to adjusting the calendar and clicking “alternative reserve” in order to proceed.

Original PaP section									
Calendar	Type	Phase	Origin	Destination	Dep	Arr	Train p...		
M T W T F S S	RFC	Published (PaP)	MODANE	MIRAMAS	04:11	10:51	08RFF3		

Alternative pap request preview									
The calendar of the alternative contains more days than the calendar of the original. You can adjust the calendar automatically or make the adjustment manually using the Edit calendar option.									
<input type="button" value="Adjust alternative offer calendar"/> <input type="button" value="Edit calendar"/>									
Dossier name	Distance	Conflicting pap request	Period	Action					
Test_JP_Z10	0.00	/	/	/					

Go to first running day																																
December																																
<<	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	>>
Test_JP_Z10																																
MILANO CENTRALE																																
TORINO ORBASSANO FA																																
TORINO ORBASSANO FA																																
MODANE FOURNEAUX																																
MODANE																																
AMBERIEU																																
SIBELIN																																
MIRAMAS																																
MIRAMAS																																
MONTPELLIER																																
TOULOUSE MATABIAU																																

Fig. 23

## 7.2 Comparison of requested PaP sections with alternative offer

After selecting all alternative sections, the alternative offer is available in the dossier.

The screenshot displays a calendar interface for December. On the left, a list of PaP sections is shown, with 'TORINO ORBASSANO FA' selected. The calendar grid shows requested sections in gray and reserved alternatives in blue. Below the calendar is a control panel with various buttons: 'Reserve all non-conflicting requests', 'Reserve', 'Reserve alternative', 'Undo reservation', 'View alternative offer', 'Send alternative offer', 'Send F/O request to IMs', and 'Request Tailor-Made'. A legend explains the color coding: Requested (gray), Reserved (green), Conflict (yellow), Waiting for alternative (red), Reserved alternative (blue), Alternative offered (purple), Tailor made (pink), Alternative rejected (orange), and Alternative accepted (light green). The 'View alternative offer' and 'Send alternative offer' buttons are circled in red. Below the control panel is a 'Dossier control' section with a table of RU-IM pairs.

RU	Path relat...	IM	Dossier phase
Trenitalia SpA, Divisione Cargo	RFI SpA	RFI SpA	Path Elaboration
Trenitalia SpA, Divisione Cargo	C6-OSS (on behalf of RFI SpA)	C6-OSS (on behalf of RFI SpA)	Path Elaboration <span>▶ Change</span>
Trenitalia SpA, Divisione Cargo	C6-OSS (on behalf of RFF, Direction des Sillons)	C6-OSS (on behalf of RFF, Direction des Sillons)	Path Elaboration
Trenitalia SpA, Divisione Cargo	RFF, Direction des Sillons	RFF, Direction des Sillons	Path Elaboration

\*Submit draft timetable\* button will become active when all PaP requests in the dossier are reserved.

▶ Submit draft timetable Fig. 24

Click “View alternative offer” (Fig. 24) to see the details of the requested RU timetable and the offered IM timetable which includes the offered alternative PaP sections.

The “Requested timetable” of the RU is shown first (Fig. 25). Scroll down to see the “Alternative offer timetable” of the C-OSS (Fig. 26).

Note that data for feeder/outflow paths are unchanged in the “Alternative offer timetable”. Only the data of the alternative PaP sections contains the times of the alternative. To differentiate between PaP sections and F/O paths, the left columns is marked in a darker shade of Gray for operation points belonging to a PaP (Fig. 26).

Alternative offer		
<b>Id</b> 74779	<b>Int. Train no.</b>	<b>Train type</b> Cargo
<b>Timetable period</b> 2014	<b>Title</b> Test_JP_Z10	
<b>Process type</b> New Path Request		
<input type="button" value="Close"/> <input type="button" value="Compare offered with requested timetable"/>		

Please note that only the PaP catalog paths (marked with dark grey color) are part of the alternative offer. The feeder/outflow paths, if any, are subject to change when IMs process the dossier.

Requested timetable						
No.	Train no.	arr.	dep.	Location	Comment	RU
	Path no.	-arr.	-dep.	Detail	Train parameters	
		+a...	dw...	+d...		
1			00:10	MILANO CENTRALE	RFI	Trenitalia SpA, Divisione Cargo M T W T F S S Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070 Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO

Fig. 25

Alternative offer timetable						
No.	Train no.	arr.	dep.	Location	Comment	IM
	Path no.	-arr.	-dep.	Detail	Train parameters	
		+a...	dw...	+d...		
1			00:10	MILANO CENTRALE	RFI	RFI SpA M T W T F S S Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070 Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO
2		02:10		TORINO ORBASSANO FA	RFI	RFI SpA Activity type = Commercial stop M T W T F S S
3	KM10142		02:49	TORINO ORBASSANO FA	RFI	RFI SpA M T W T F S S Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070 Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO

Fig. 26

For easy comparison of the timetables, click “Compare requested with offered timetable” (Fig. 25) and RU and IM timetables are shown side by side. Operation points with differences are marked Yellow (Fig. 27).

Clicking one of the Yellow fields opens the “Path selection compare result” details (Fig. 28).

**| Alternative offer compare result |**

MILANO CENTRALE - TOULOUSE MATABIAU   RU TT						MILANO CENTRALE - TOULOUSE MATABIAU   Alternative offered TT, date 25...					
-arr.		-dep.		Location		-arr.		-dep.		Location	
arr.		dep.		Detail		arr.		dep.		Detail	
+a...	dw...	+d...				+a...	dw...	+d...			
		00:10		MILANO CENTRALE	RFI			00:10		MILANO CENTRALE	RFI
		02:10		TORINO ORBASSANO FA	RFI			02:10		TORINO ORBASSANO FA	RFI
		02:17		TORINO ORBASSANO FA	RFI			02:49		TORINO ORBASSANO FA	RFI
		03:56	04:11	MODANE FOURNEAUX	RFI			04:28	05:00	MODANE FOURNEAUX	RFI
		04:11		MODANE	RFF			04:45		MODANE	RFF
	06:34	06:37		AMBERIEU	RFF			07:19	07:39	AMBERIEU	RFF
				SIBELIN	RFF			08:50	10:18	SIBELIN	RFF
		10:51		MIRAMAS	RFF			13:50		MIRAMAS	RFF
		11:00		MIRAMAS	RFF			11:00		MIRAMAS	RFF
		12:00	12:10	MONTPELLIER	RFF			12:00	12:10	MONTPELLIER	RFF
		14:00		TOULOUSE MATABIAU	RFF			14:00		TOULOUSE MATABIAU	RFF

► Close Fig. 27

**| Path sections compare result |**

No.	Train no.	arr.	dep.	Location	Comment	RU
	Path no.	-arr.	-dep.	Detail	Train parameters	
		+a...	dw...	+d...		
3			02:17	TORINO ORBASSANO FA	Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070 Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO	Trenitalia SpA, Divi... M T W T F S S ■ ■ ■ ■ ■ ■
				RFI	Activity type = Commercial stop	
3	KM10142		02:49	TORINO ORBASSANO FA	Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070 Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO	RFI SpA M T W T F S S ■ ■ ■ ■ ■ ■
				RFI	Activity type = Commercial stop	

► Close Fig. 28

Note that the comparison function is also available for RUs/applicants.

### 7.3 Ask RUs/applicants for acceptance of alternative offer

Click “Send alternative offer” (Fig. 24) to ask the applicant for acceptance of the offered alternative PaP. An automatic message will be generated, informing the applicant about the alternative offer.

Clicking “OK” releases the message (Fig. 29).



Fig. 29

The colour code in “PaP request details” changes to “Alternative offered”.

Go to first running day >>

Test\_JP\_Z10

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILANO CENTRALE																																
TORINO ORBASSANO FA																																
TORINO ORBASSANO FA																																
MODANE FOURNEAUX																																
MODANE																																
AMBERIEU																																
SIBELIN																																
MIRAMAS																																
MIRAMAS																																
MONTPELLIER																																
TOULOUSE MATABIAU																																

M T W T F S S | M T W T F S S | M T W T F S S | M T W

Legend

Requested	Reserved	Conflict
Waiting for alternative	Reserved alternative	Alternative offered
Tailor made	Alternative rejected	Alternative accepted

PaP request for secti...

Reserved PaP section:

Fig. 30

### 7.4 Receive the answer from RUs/applicants

If the RU/applicant accepts the alternative PaP, the dossier is in “Alternative accepted” status. If the alternative is not accepted, the dossier is in “Alternative rejected status. In the latter case, the C-OSS has to request a tailor-made solution, following the procedures described in section 8.

Fig. 31 shows the “Dashboard” with the request in “Alternative accepted” Status.

Dashboard Import Search And Reporting Pre-constructed Products

| Search |

Timetable period: 2014

Requested (1)  
  Reserved (1)  
  Alternative offered (0)  
  Drafted (0)  
 Results per page: 10

Conflict (0)  
  Reserved alternative (0)  
  Tailor made (1)  
  Observations (0)  
  Post-processing (0)

Waiting for alternative (1)  
  Alternative accepted (1)  
  Path Elaboration (0)  
  Acceptance (0)  
  Offered (1)  
  Allocated (1)

Alternative rejected (0)  
  Observations (0)  
  Conference (0)  
  Acceptance (0)  
  Post-processing (0)  
  Final Offer (1)  
  Active Timetable (0)

Search

| Result |

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Alternative...	●●●●	●●●●

Select all dossiers  total number of results 1

Fig. 31

The colour code in “Path request details” has changed accordingly and the button “Send F/O request to IMs” is now active.

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z10	0.00	/	/	/

Go to first running day

Test\_JP\_Z10

December

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILANO CENTRALE																															
TORINO ORBASSANO FA																															
TORINO ORBASSANO FA																															
MODANE FOURNEAUX																															
MODANE																															
AMBERIEU																															
SIBELIN																															
MIRAMAS																															
MIRAMAS																															
MONTPELLIER																															
TOULOUSE MATABIAU																															

M T W T F S S M T W T F S S M T W T F S S M T W

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

PaP request for secti...

Reserved PaP section:

Fig. 32

Clicking the “Send F/O request to IMs” will forward the dossier to the IMs which have to provide feeder and outflow paths fitting to the accepted alternative PaP.

## 8 Request and offer tailor-made solution

See the “Dashboard” for the request which is still in “Waiting for Alternative” Status.

The screenshot shows the RNE PCS Path Coordination System interface. At the top, there are navigation tabs: Dashboard, Import, Search And Reporting, Pre-constructed Products, Details, and Control. Below these is a search bar and a filter section for 'Timetable period' (set to 2014). A large grid of filters allows users to select various request states. The 'Waiting for alternative (1)' filter is highlighted with a red circle. To the right, there are controls for 'Results per page' (set to 10) and a 'Search' button. Below the filters is a 'Result' table with columns for Calendar, Origin, Destination, Dep, Arr, Requestor, State, and others. The 'Waiting for...' state in the 'State' column is highlighted with a red circle. At the bottom, there are 'Export' options: 'Available exports' and 'Export selected dossiers'.

Fig. 33

Open the “Pap request details” for this dossier (Fig. 34).

The screenshot shows the 'PaP request details' page. At the top, there is a dropdown for 'PaP requests for dossier:' and a 'Display' button. Below this is a table with columns: Dossier name, Distance, Conflicting pap request, Period, and Action. The main part of the page is a calendar view for December, showing the status of various requests across different days. A legend at the bottom right defines the colors used in the calendar: Requested (grey), Reserved (green), Conflict (yellow), Waiting for alternative (red), Reserved alternative (blue), Alternative offered (purple), Tailor made (pink), Alternative rejected (orange), and Alternative accepted (light green). At the bottom, there are several action buttons: 'Reserve all non-conflicting requests', 'PaP request for secti...' (set to TORINO ORBASSANO F), 'Reserve', 'Reserve alternative', 'Send F/O request to IM...', 'Send alternative offer', 'Request Tailor-Made' (highlighted with a red circle), and 'Close'.

Fig. 34

Initiate the request for a tailor-made solution, covering the complete train run including the part of the RFC for which the PaP has been requested by clicking “Request tailor-made” (Fig. 34). This will be necessary if the RU/applicant does not accept an alternative PaP offer or there are not enough PaPs available to provide acceptable alternative offers to all applicants.

Release the automatically generated message by clicking “OK” which will inform the IMs that a tailor-made solution has to be provided.

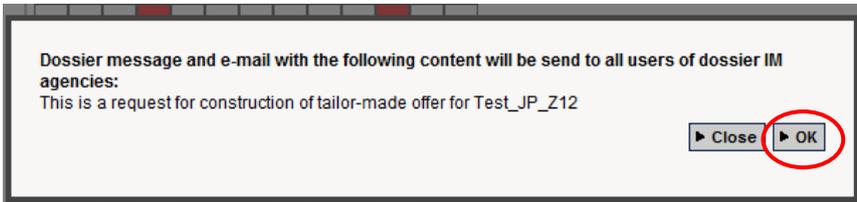


Fig. 35

In the “Dashboard” the colour code changes to “Tailor-made” (Fig. 36).

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z12	0.00	/	/	/

[Go to first running day](#)

Test\_JP\_Z12

- MILANO CENTRALE
- TORINO ORBASSANO FA
- TORINO ORBASSANO FA
- MODANE FOURNEAUX
- MODANE
- AMBERIEU
- SIBELIN
- MIRAMAS
- MIRAMAS
- MONTPELLIER
- TOULOUSE MATABIAU

		December																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILANO CENTRALE																																
TORINO ORBASSANO FA																																
TORINO ORBASSANO FA																																
MODANE FOURNEAUX																																
MODANE																																
AMBERIEU																																
SIBELIN																																
MIRAMAS																																
MIRAMAS																																
MONTPELLIER																																
TOULOUSE MATABIAU																																

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W

Legend		
<span style="background-color: #cccccc; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Requested	<span style="background-color: #90ee90; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Reserved	<span style="background-color: #ffffcc; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Conflict
<span style="background-color: #ffcccc; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Waiting for alternative	<span style="background-color: #add8e6; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Reserved alternative	<span style="background-color: #ccccff; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Alternative offered
<span style="background-color: #ffcccc; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Tailor made	<span style="background-color: #ffa500; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Alternative rejected	<span style="background-color: #c1e1c1; border: 1px solid #000; display: inline-block; width: 10px; height: 10px;"></span> Alternative accepted

**| Dossier control |**

Select RU-IM pair  
 SNCF-Fret - RFI SpA

RU	Path related	IM	Dossier phase
SNCF-Fret	<span style="color: green;">●</span>	RFI SpA	Path Elaboration
SNCF-Fret	<span style="color: green;">●</span>	RFF, Direction des Sillons	Path Elaboration

'Submit draft timetable' button will become active when all IMs in all pairs have started processing the dossier.

Fig. 36

Note that for complete tailor-made solutions no RU/C-OSS pairs will be generated in the dossier, only RU/IM pairs.

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## 9 Receive IM offers for feeder/outflow paths and tailor-made solutions

Note that only for PaP requests without feeder/outflow path; the C-OSS is able to send draft offers by clicking “Submit draft timetable” without having to involve the IMs first.

As described in sections 7, 8 and 9, the IMs have to be involved in order to provide a feeder and/or outflow path. Involvement of the IMs is also mandatory if a tailor-made solution is necessary for the complete train run, because not enough or no suitable PaPs are available.

The examples of sections 7, 8 and 9 all include the involvement of the IMs. After requesting f/o paths and tailor-made solutions, IMs start to construct these tailor-made parts of the dossiers.

C-OSS activities will start again when receiving the solutions offered by the IMs.

Continuing the examples and assuming the IMs have finished their work, the dossiers are in the C-OSS “Dashboard” with IM acceptance indicators Green.

- Dossier 74781 / Test\_JP\_Z11  
PaP offered as requested, in “reserved” status, Green IM lights indicate that f/o paths are provided by IMs fitting to requested & reserved PaP sections
- Dossier 74779 / Test\_JP\_Z10  
Alternative PaP accepted, in “alternative accepted” status, Green IM lights indicate that f/o paths are provided by IMs fitting to offered alternative PaP sections
- Dossier 74882 / Test\_JP\_Z12  
Request for tailor-made offer, in “tailor-made” status, Green IM lights indicate a tailor-made solution is offered covering the complete train run

C-OSS Dashboard view:

The screenshot shows the C-OSS Dashboard interface. At the top, there are navigation tabs: Dashboard, Import, Search And Reporting, and Pre-constructed Products. Below this is a search bar and a filter section for 'Timetable period' (set to 2014). A large list of filters is displayed, with several checked: 'Reserved (1)', 'Alternative accepted (1)', and 'Path Elaboration (1)'. A 'Results per page' dropdown is set to 10. A search button is located at the bottom right of the filter section.

Below the filters is a 'Result' section containing a table of dossiers. The table has columns for Calendar, Dossier name, Origin, Destination, Dep, Arr, Requestor, State, and RU acc. ind... The following table represents the data shown in the screenshot:

Calendar	Dossier name	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...
M T W T F S S	74782 Test_JP_Z12	MILANO CENTRA...	TOULOUSE MATA...	01:10	15:00		Tailor made	●●●●●
M T W T F S S	74781 Test_JP_Z11	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Reserved	●●●●●
M T W T F S S	74779 Test_JP_Z10	MILANO CENTRA...	TOULOUSE MATA...	00:30	17:00		Alternative...	●●●●●

At the bottom of the table, there is a checkbox for 'Select all dossiers' and the text 'total number of results 3'. Below the table is an 'Export' section with buttons for 'Available exports' and 'Export selected dossiers'.

Fig. 37

## 10 Submit draft offers

### 10.1 Example 1

Clicking on “Product identifier” for dossier 74781 / Test\_JP\_Z11 opens the “PaP request details”.

C-OSS has offered the requested PaP sections. When both IMs for feeder and outflow path have set their acceptance indicators to Green, the C-OSS indicators are automatically switched to Green and the “Submit draft timetable” button is already active.

Go to first running day

Test\_JP\_Z11

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

December

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

Reserve all non-conflicting requests

PaP request for secti... Reserve Reserve alternative

Reserved PaP section: TORINO ORBASSANO F, Undo reservation

Send F/O request to IMs Request Tailor-Made

Send alternative offer

Close

Dossier control

Select RU-IM pair

SBB Cargo International - C6-OSS (on behalf of RFI SpA)

RU	Path related	IM	Dossier phase
SBB Cargo International	Green	RFI SpA	Path Elaboration
SBB Cargo International	Green	C6-OSS (on behalf of RFI SpA)	Path Elaboration
SBB Cargo International	Green	C6-OSS (on behalf of RFF, Direction des Sillons)	Path Elaboration
SBB Cargo International	Green	RFF, Direction des Sillons	Path Elaboration

Submit draft timetable

Fig. 38

The C-OSS may submit the draft timetable at X-5. The dossier is switched to “Observations” and the RU acceptance indicators are set back to Blue (Fig. 39).

Dossier control

Select RU-IM pair

SBB Cargo International - C6-OSS (on behalf of RFI SpA)

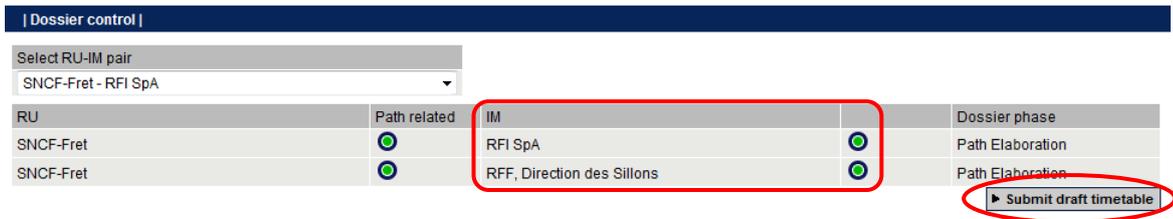
RU	Path related	IM	Dossier phase
SBB Cargo International	Blue	RFI SpA	Observations
SBB Cargo International	Blue	C6-OSS (on behalf of RFI SpA)	Observations
SBB Cargo International	Blue	C6-OSS (on behalf of RFF, Direction des Sillons)	Observations
SBB Cargo International	Blue	RFF, Direction des Sillons	Observations

Fig. 39

## 10.2 Example 2

As described in section 8, only RU/IM pairs are created in a dossier in case a complete tailor-made solution must be offered.

If IMs are ready and have set their acceptance indicators to Green, it is task of the C-OSS to submit the draft timetable for this tailor-made solution. The C-OSS shall be the only point of contact for applicants requesting a PaP and C-OSS shall answer the request even if no PaP can be offered.



The screenshot shows a web interface titled "Dossier control". At the top, there is a dropdown menu labeled "Select RU-IM pair" with "SNCF-Fret - RFI SpA" selected. Below this is a table with the following columns: "RU", "Path related", "IM", and "Dossier phase".

RU	Path related	IM	Dossier phase
SNCF-Fret		RFI SpA	Path Elaboration
SNCF-Fret		RFF, Direction des Sillons	Path Elaboration

Below the table, there is a button labeled "Submit draft timetable" with a right-pointing arrow. The button and the "IM" column of the table are highlighted with red circles in the original image.

Fig. 40

Submission of the draft timetables finishes the activities of the C-OSS for the moment. Now it is the task of the RUs/applicants to check the draft offer. They may accept the offer, request post processing or reject the offer as it is the case for any PCS dossier.

## 11 Receive answers to draft offers

### 11.1 Example 1

Clicking on “Product identifier” for dossier 74781 / Test\_JP\_Z11 opens again the “PaP request details”. In the example (Fig. 41) it can be seen that the applicant has set the acceptance indicators to Green. By doing this the applicant has accepted the draft offer. The C-OSS/IM acceptance indicators are automatically switched back to Blue.

Test\_JP\_Z11

December

Route	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILANO CENTRALE																															
TORINO ORBASSANO FA																															
TORINO ORBASSANO FA																															
MODANE FOURNEAUX																															
MODANE																															
AMBERIEU																															
SIBELIN																															
MIRAMAS																															
MIRAMAS																															
MONTPELLIER																															
TOULOUSE MATABIAU																															

M T W T F S S M T W T F S S M T W T F S S M T W

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

► Reserve all non-conflicting requests

PaP request for secti...

Reserved PaP section:

**| Dossier control |**

Select RU-IM pair

SBB Cargo International - C6-OSS (on behalf of RFI SpA)

RU	Path relat.	IM	Dossier phase
SBB Cargo International	⊙	RFI SpA	⊙
SBB Cargo International	⊙	C6-OSS (on behalf of RFI SpA)	⊙
SBB Cargo International	⊙	C6-OSS (on behalf of RFF, Direction des Sillons)	⊙
SBB Cargo International	⊙	RFF, Direction des Sillons	⊙

Not yet processed

► Submit Final Offer

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.

Fig. 41

The C-OSS may now set the acceptance indicators for the PaP sections included in the dossier to Green. This action is possible for the C-OSS already now. The C-OSS does not have to wait for the IMs to react for the feeder/outflow path sections (Fig. 42).

**| Dossier control |**

Select RU-IM pair  
SBB Cargo International - C6-OSS (on behalf of RFF, Direction des Sillons)

RU	Path relat...	IM		Dossier phase	
SBB Cargo International		RFI SpA		Post-processing	
SBB Cargo International		C6-OSS (on behalf of RFI SpA)		Post-processing	
SBB Cargo International		C6-OSS (on behalf of RFF, Direction des Sillons)		Post-processing	<input type="button" value="Change"/>
SBB Cargo International		RFF, Direction des Sillons		Post-processing	

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.

Fig. 42

In this step dossiers including a feeder/outflow path will be in parallel available at the IMs. IMs will also check the dossier and may set the acceptance indicators for the feeder/outflow path sections to Green. If all acceptance indicators are Green, the “Submit final offer” button becomes active and the C-OSS may submit the final offer by clicking the “Submit final offer” button (Fig. 43).

**| Dossier control |**

Select RU-IM pair  
SBB Cargo International - C6-OSS (on behalf of RFI SpA)

RU	Path relat...	IM		Dossier phase	
SBB Cargo International		RFI SpA		Post-processing	
SBB Cargo International		C6-OSS (on behalf of RFI SpA)		Post-processing	<input type="button" value="Change"/>
SBB Cargo International		C6-OSS (on behalf of RFF, Direction des Sillons)		Post-processing	
SBB Cargo International		RFF, Direction des Sillons		Post-processing	

The dossier will be automatically promoted (after midnight) to Final Offer when all IM path-related bubbles are green (only according the deadlines defined in PCS Guidelines!).

Fig. 43

Note that it is also possible for the IMs to react first and set the acceptance indicators to Green as shown in figure 44. The C-OSS may act now and set its acceptance indicators to Green. If all acceptance indicators are Green, the “Submit final offer” button becomes active and the C-OSS may submit the final offer

**| Dossier control |**

Select RU-IM pair  
Trenitalia SpA, Divisione Cargo - C6-OSS (on behalf of RFI SpA)

RU	Path relat...	IM		Dossier phase	
Trenitalia SpA, Divisione Cargo		RFI SpA		Post-processing	
Trenitalia SpA, Divisione Cargo		C6-OSS (on behalf of RFI SpA)		Post-processing	<input type="button" value="Change"/>
Trenitalia SpA, Divisione Cargo		C6-OSS (on behalf of RFF, Direction des Sillons)		Post-processing	
Trenitalia SpA, Divisione Cargo		RFF, Direction des Sillons		Post-processing	

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.

Fig. 44

## 11.2 Example 2

In dossier 74782 / Test\_JP\_Z12 the applicant has added a comment, asking for some additional stop time at one operation point.

Fig. 45

Figure 46 shows the “PaP dossier details” of this dossier. The request was answered by a complete tailor-made solution and there are only RU/IM pairs included and no RU/C-OSS pairs for PaP sections.

Note that the C-OSS must submit the final offer, even if no PaP section is included in the dossier. But the C-OSS must wait for the IMs setting their acceptance indicators to Green first.

RU	Path related	IM	Dossier phase
SNCF-Fret		RFI SpA	Post-processing
SNCF-Fret		RFF, Direction des Sillons	Post-processing

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.

Fig. 46

Now one of the IMs has set the acceptance indicator to Green (Fig. 47). In the control view it cannot be seen if the IM has reacted to the comment and changed the dossier. To see this it is necessary to go to the dossier details and to use the comparison function if necessary.

**| Dossier control |**

Select RU-IM pair  
 SNCF-Fret - RFI SpA

RU	Path related	IM	Dossier phase
SNCF-Fret		RFI SpA	Post-processing
SNCF-Fret		RFF, Direction des Sillons	Post-processing

\*Submit Final Offer\* button will become active when IMs in all pairs accept the dossier.

The dossier will be automatically promoted (after midnight) to Final Offer when all IM path-related bubbles are green (only according the deadlines defined in PCS Guidelines).

Fig. 47

As soon as all IMs have set the acceptance indicator to Green, the “Submit final offer” button becomes active and the C-OSS may submit the final offer.

**| Dossier control |**

Select RU-IM pair  
 SNCF-Fret - RFI SpA

RU	Path related	IM	Dossier phase
SNCF-Fret		RFI SpA	Post-processing
SNCF-Fret		RFF, Direction des Sillons	Post-processing

The dossier will be automatically promoted (after midnight) to Final Offer when all IM path-related bubbles are green (only according the deadlines defined in PCS Guidelines).

Fig. 48

Submitting the final offer sets back the RU acceptance indicators to Blue (Fig. 49).

The screenshot shows a calendar view for December with days 1-31. Below the calendar is a table of RU-IM pairs. The 'Path related' column contains two blue circular icons with a white center, highlighted by a red box. The table also shows 'IM' and 'Dossier phase' columns.

RU	Path related	IM	Dossier phase
SNCF-Fret		RFI SpA	Final Offer
SNCF-Fret		RFF, Direction des Sillons	Final Offer

Fig. 49

In the “Dashboard”, the dossiers are now in “Offered” status.

The screenshot shows the Dashboard interface with various filter options. The 'Offered' status is selected. Below the filters is a table of results with columns for Calendar, Pro..., Origin, Destination, Dep, Arr, Requestor, State, and RU acc. ind... The 'State' column contains three 'Offered' entries, which are highlighted with a red box.

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...
	74781	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Offered	
	74779	MILANO CENTRA...	TOULOUSE MATA...	00:30	17:00		Offered	
	74661	TOULOUSE MATA...	MILANO CENTRA...	01:00	03:00		Offered	

Fig. 50

If RUs have accepted the final offers, the dossiers will be in “Active timetable”. See below the dossiers used as examples for this user manual in this final step.

Dashboard
Import
Search And Reporting
Pre-constructed Products

| Search |

Timetable period: 2014

- Requested (1)
- Conflict (0)
- Waiting for alternative (0)
- Alternative rejected (0)
- Reserved (0)
- Reserved alternative (0)
- Alternative accepted (0)
- Alternative offered (0)
- Tailor made (2)
- Path Elaboration (0)
- Observations (0)
- Conference (0)
- Acceptance (0)
- Post-processing (0)
- Final Offer (1)
- Active Timetable (1)
- Drafted (0)
- Observations (0)
- Post-processing (0)
- Acceptance (0)
- Offered (1)
- Allocated (3)

Results per page

10

▶ Search

| Result |

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...
	<a href="#">74782</a>	MILANO CENTRA...	TOULOUSE MATA...	01:10	15:10		Tailor made	<span style="color: green;">●●●●</span>
	<a href="#">74781</a>	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Allocated	<span style="color: green;">●●●●</span>
	<a href="#">74779</a>	MILANO CENTRA...	TOULOUSE MATA...	00:30	17:00		Allocated	<span style="color: green;">●●●●</span>
	<a href="#">74660</a>	TOULOUSE MATA...	MILANO CENTRA...	07:00	05:00		Allocated	<span style="color: green;">●●●●</span>

Select all dossiers  total number of results 4 **Fig. 51**

Note: “PaP request details can still be seen at the C-OSS, but no further actions of the C-OSS are possible in “Active timetable”. All further actions (e.g. for path modification/path alteration) are the responsibility of the IMs.

[Go to first running day](#)

Test\_JP\_Z11

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILANO CENTRALE																																
TORINO ORBASSANO FA																																
TORINO ORBASSANO FA																																
MODANE FOURNEAUX																																
MODANE																																
AMBERIEU																																
SIBELIN																																
MIRAMAS																																
MIRAMAS																																
MONTPELLIER																																
TOULOUSE MATABIAU																																

Legend	
<input type="checkbox"/> Requested	<input type="checkbox"/> Reserved
<input type="checkbox"/> Waiting for alternative	<input type="checkbox"/> Reserved alternative
<input type="checkbox"/> Tailor made	<input type="checkbox"/> Alternative rejected
	<input type="checkbox"/> Alternative accepted

▶ Reserve all non-conflicting requests

PaP request for secti...   ▶ Reserve ▶ Reserve alternative

Reserved PaP section:   ▶ Undo reservation ▶ Close

| Dossier control |

Select RU-IM pair

SBB Cargo International - RFI SpA

RU	Path related	IM	Dossier phase
SBB Cargo International	<span style="color: green;">●</span>	RFI SpA	<span style="color: green;">●</span> Active Timetable
SBB Cargo International	<span style="color: green;">●</span>	RFF, Direction des Sillons	<span style="color: green;">●</span> Active Timetable

**Fig. 52**