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Trans-European Transport Network (TEN-T)

# Path Coordination System – usage and feedback

Railway Undertaking Advisory Group

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*Fast track your rail freight*

# PCS : feedback

All PaPs can be ordered via <http://pcs.rne.eu>. Login can be received via RailNetEurope

What are your experiences so far with using the corridor functions in PCS?

# How to apply for a PaP?

How to find back the PaPs in PCS?

- I. A direct search in PCS, using the 'Pre-constructed products' button
- II. Using the excel-file published on the website of the corridor; the PaP Ids or national reference numbers will ease access to the PaPs or PaP sections in PCS

# Example:

Antwerpen Noord - Basel (via MsM)																											
path							Antwerpen Noord			Antwerpen Schijnpoot			Muizen			Namur			Bertrix			Y Aubange					
1	2	3	4	5	6	7	no	note	param	arr	st	dep	arr	st	dep	arr	st	dep	arr	st	dep	arr	st	dep	arr	st	dep
x	x	x	x	x			RFC02PaP0017	30012	05INFRA03			19:35			19:52			20:18			22:10	23:34	b	23:39	00:32		
x	x	x	x	x			RFC02PaP0019	30014	05INFRA03			20:12			20:28			20:53			22:44	00:08	b	00:13	01:08		
x	x	x	x	x			RFC02PaP0025	30016	05INFRA04			22:40			22:55			23:20			01:00	02:24	b	02:29	03:22		
x	x	x	x	x			RFC02PaP0027	30018	05INFRA04			23:10			23:26			23:50			01:29	02:53	b	02:58	03:51		
x	x	x	x	x			RFC02PaP0001	30020	05INFRA04			01:37			01:53			02:17			03:57	05:21	b	05:27	06:20		
x	x	x	x	x			RFC02PaP0003	30022	05INFRA03			02:33			02:49			03:13			04:54	06:18	b	06:23	07:16		
x	x	x	x	x			RFC02PaP0005	30024	05INFRA03			02:50			03:07			03:32			05:14	06:40	b	06:51	07:44		
x	x	x	x	x			RFC02PaP0011	30026	05INFRA03			16:47			17:03			17:29			19:21	20:47	b	20:52	21:45		

RFC02PAP0025  
(PaP ID)

path							Y Aubange			Aubange fr			path			Mont Saint Martin			Longuyon					
1	2	3	4	5	6	7	no	note	param	arr	st	dep	arr	st	dep	no	note	param	arr	st	dep	arr	st	dep
x	x	x	x	x			30012		05INFRA03			00:32			00:34	2MMB00		05RFF03			00:34	01:03		
x	x	x	x	x			30014		05INFRA03			1:06			01:08	2MMB01		05RFF03			01:08	01:29		
x	x	x	x	x			30016		05INFRA04			3:22			03:24	2MMB03		05RFF03			03:24	03:47		
x	x	x	x	x			30018		05INFRA04			3:51			03:53	2MMB04		05RFF03			03:53	04:14		
x	x	x	x	x			30000		05INFRA04			6:20			06:22	2MMB06		05RFF03			06:22	06:48		
x	x	x	x	x			30002		05INFRA03			7:16			07:18	2MMB07		05RFF03			07:18	07:43		
x	x	x	x	x			30004		05INFRA03			7:44			07:46	2MMB08		05RFF05			07:46	08:07		
x	x	x	x	x			30006		05INFRA03			21:45			21:47	2MMB21		05RFF03			21:47	22:15		

2MMB08  
(national reference number)

path							Longuyon			Thionville			path			Thionville			Woippy			Metz					
1	2	3	4	5	6	7	no	note	param	arr	st	dep	arr	st	dep	no	note	param	arr	st	dep	arr	st	dep	arr	st	dep
x	x	x	x	x			2MMB00		05RFF03			01:03	01:55		01:55	2MMB00		05RFF03			03:02			03:25	03:33		
x	x	x	x	x			2MMB01		05RFF03			01:29	02:11		02:11	2MMB01		05RFF03			02:41			03:01	03:08		
x	x	x	x	x			2MMB03		05RFF03			03:47	04:32		04:32	2MMB03		05RFF03			05:08			05:30	05:39		
x	x	x	x	x			2MMB04		05RFF03			04:14	04:56		04:56	2MMB04		05RFF03			14:02			14:23	14:30		
x	x	x	x	x			2MMB06		05RFF03			06:48	07:40		07:40	2MMB06		05RFF03			08:15			08:40	08:47		
x	x	x	x	x			2MMB07		05RFF03			07:43	08:33		08:33	2MMB07		05RFF03			12:57			13:18	13:31		
x	x	x	x	x			2MMB08		05RFF05			08:07	08:46		08:46	2MMB08		05RFF05			08:46			10:38	10:45		
x	x	x	x	x			2MMB21		05RFF13			22:15	22:59		22:59	2MMB21		05RFF13			23:30			23:53	00:02		

path							Metz			Strasbourg			path			Strasbourg			Bale-Saint-Jean Fr			path			Basel St Johann Gr			Basel SBB RB I					
1	2	3	4	5	6	7	no	note	param	arr	st	dep	arr	st	dep	no	note	param	arr	st	dep	arr	st	dep	no	note	param	arr	st	dep	arr	st	dep
x	x	x	x	x			2MMB00		05RFF03			03:33	06:37		06:37	2MMB00		05RFF03			06:37	08:50		08:50	2MMB00		05SBB01			08:50	09:12		
x	x	x	x	x			2MMB01		05RFF03			03:08	05:43		05:43	2MMB01		05RFF03			05:43	08:20		08:20	2MMB01		05SBB01			08:20	08:42		
x	x	x	x	x			2MMB03		05RFF03			06:45	09:37		09:37	2MMB03		05RFF03			09:37	11:30		11:30	2MMB03		05SBB01			11:30	11:55		
x	x	x	x	x			2MMB04		05RFF03			14:30	16:40		16:40	2MMB04		05RFF03			16:40	19:55		19:55	2MMB04		05SBB01			19:55	20:24		
x	x	x	x	x			2MMB06		05RFF03			08:47	11:21		11:21	2MMB06		05RFF03			11:21	13:10		13:10	2MMB06		05SBB01			13:10	13:32		
x	x	x	x	x			2MMB07		05RFF03			13:29	15:56		15:56	2MMB07		05RFF03			15:56	18:26		18:26	2MMB07		05SBB01			18:26	18:49		
x	x	x	x	x			2MMB08		05RFF05			10:45	14:54		14:54	2MMB08		05RFF05			14:54	16:50		16:50	2MMB08		05SBB01			16:50	17:12		
x	x	x	x	x			2MMB21		05RFF03			00:08	02:49		02:49	2MMB21		05RFF03			02:49	04:28		04:28	2MMB21		05SBB01			04:28	04:50		

# General Search

Inbox Search And Reporting **Pre-constructed Products** Administration

**| Pre-arranged paths search |**

RFC pre-arranged paths (PaPs)
  RNE corridor catalogue paths (CPs)
  Other catalogue paths (CPs)
  Freight
  Passenger

Direction: N-S, S-N, E-W, WE
 RFC corridor: C02, C03, C04, C05, C06

Catalogue path number:   
 Pre-arranged path number:   
 Title:   
 Timetable period: 2015

Train parameters

Train weight (equal or higher than):   
 Train length (equal or higher than):   
 Train speed (equal or lower than):

Sort by PaP ID
  Filter by selected corridors only
  Strict matching
  Subset matching
 Timeframe:

	Location	Arrival	Departure	Timeframe
Origin	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Waypoint	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Destination	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**| Pre-arranged paths search results |**

total number of results 491 (0)

Calendar	Type	Phase	Origin	Destination	Dep	Arr	PaP ID
----------	------	-------	--------	-------------	-----	-----	--------

- RFC2, RFC1, RFC4 : NS/SN
- RFC6: EW/WE
- It is possible to select multiple directions or corridors

# Detailed Search

**| Pre-arranged paths search |**

<input checked="" type="checkbox"/> RFC pre-arranged paths (PaPs)	<input checked="" type="checkbox"/> Freight	Catalogue path number
<input type="checkbox"/> RNE corridor catalogue paths (CPs)	<input type="checkbox"/> Passenger	
<input type="checkbox"/> Other catalogue paths (CPs)		

Direction	RFC corridor
N-S	C01
S-N	C02
E-W	C03
W-E	C04
	C05

Pre-arranged path number
RFC02PaP0025
Title
Timetable period
2015

Train parameters

Train weight (equal or higher than)	Train length (equal or higher than)	Train speed (equal or lower than)

<input checked="" type="checkbox"/> Sort by PaP ID	<input checked="" type="radio"/> Strict matching	Timeframe
<input type="checkbox"/> Filter by selected corridors only	<input type="radio"/> Subset matching	

	Location	Arrival	Departure	Timeframe
Origin			/	
Waypoint		/	/	
Destination		/		

**► Search** **► Reset all**

→ Usage of PaP Id or national reference number

# Choosing the PaP

**RNE PCS**  
Path Coordination System

CargoNet AS Support    Logout    eLearning ?

Inbox    Search And Reporting    **Pre-constructed Products**    Administration

| Pre-arranged paths search results |

total number of results 72

▶ Reverse order    (0)

Calendar	Type	Phase	Origin	Destination	Dep	Arr	PaP ID		
M T W T F S S	RFC	Published (PaP)	THIONVILLE	LONGUYON	23:11	23:47	RFC02...	<a href="#">Details</a>	▶ Add to basket
M T W T F S S	RFC	Published (PaP)	METZ-SABLON	THIONVILLE	21:51	23:11	RFC02...	<a href="#">Details</a>	▶ Add to basket
M T W T F S S	RFC	Published (PaP)	STRASBOURG-PO...	METZ-SABLON	19:12	21:51	RFC02...	<a href="#">Details</a>	▶ Add to basket
M T W T F S S	RFC	Published (PaP)	THIONVILLE	LONGUYON	06:06	06:49	RFC02...	<a href="#">Details</a>	▶ Add to basket
M T W T F S S	RFC	Published (PaP)	METZ-SABLON	THIONVILLE	03:56	05:15	RFC02...	<a href="#">Details</a>	▶ Add to basket
M T W T F S S	RFC	Published (PaP)	STRASBOURG-PO...	METZ-SABLON	00:50	03:56	RFC02...	<a href="#">Details</a>	▶ Add to basket
M T W T F S S	RFC	Published (PaP)	BASEL SBB RB I...	STRASBOURG-PO...	22:23	00:50	RFC02...	<a href="#">Details</a>	▶ Add to basket
M T W T F S S	RFC	Published (PaP)	THIONVILLE	LONGUYON	08:09	08:58	RFC02...	<a href="#">Details</a>	▶ Add to basket
M T W T F S S	RFC	Published (PaP)	METZ-SABLON	THIONVILLE	06:52	07:19	RFC02...	<a href="#">Details</a>	▶ Add to basket

➔ Add each PaP section you need to your basket

# Choosing your partner companies

INFO: Due to PaP sections involved, **RFC 02** agency will act on behalf of following IMs: **RFF, SBB-I** in the dossier

| Participating RU agencies |

RU			
AWT Rail SK a.s.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CargoNet AS (Norway)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other RUs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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## Who does what?

Ref. point	No.	Train no.	arr.	dep.	Location	Comment	RU	
		Path no.	-arr.	-dep.				
			+a...	dw...	+d...			
<input type="radio"/>	1	2MMB03		05:08	THONVILLE	RFF	AWT Rail SK a.s.	
<input type="radio"/>	2	2MMB03		05:30	WOIPPY	RFF	AWT Rail SK a.s.	
<input type="radio"/>	3	2MMB03	05:39		METZ-SABLON	RFF	AWT Rail SK a.s.	
<input type="radio"/>	4	2MMB03		06:45	METZ-SABLON	RFF	CargoNet AS (Norway)	
<input type="radio"/>	5	2MMB03	09:37		STRASBOURG-PORT-DU-RHIN	RFF	CargoNet AS (Norway)	
<input type="radio"/>	6	2MMB03		09:37	STRASBOURG-PORT-DU-RHIN	RFF	CargoNet AS (Norway)	



# Add feeder/outflow sections

<input type="radio"/>	6		09:37	STRASBOURG- PORT-DU-RHIN		AWT Rail SK a.s.	
		2MMB03		RFF		M T W T F S S	
<input type="radio"/>	7		11:30	BALE-ST-JEAN		AWT Rail SK a.s.	
		2MMB03		RFF		M T W T F S S	
<input type="radio"/>	8		11:30	BASEL ST. JOHANN		AWT Rail SK a.s.	
		2MMB03		SBB-I		M T W T F S S	
<input type="radio"/>	9		11:55	BASEL SBB RB		AWT Rail SK a.s.	<input type="checkbox"/>
		2MMB03		SBB-I		M T W T F S S	
<input type="radio"/>	10			A.ARAU <input type="checkbox"/>	<i>Train parameters not yet entered</i>	AWT Rail SK a.s.	<input type="checkbox"/>
				SBB-I			

The C-OSS is your single point of contact for all PaP sections AND all feeder/outflow sections to your requested PaPs

# Next Steps <sup>(1)</sup>

- Indicate calendar
- Add train parameters
  - Possibility to create a template to be used on multiple requests

Train max speed *	Planned speed	Route class	Max axle weight	Minimum broken weight pe...	
90	90				
Brake type	Emergency brake override	Container profile			
	<input type="checkbox"/>	P	C		
Braking ratio	Brake weight	50	375		
Dangerous goods indication					
No...	Hazard Number	UN Material Nu...	RID Classifica...	Package Group	Weight of dange...
1					
Exceptional gauging ident					
National Im Parameters (RFF, Direction des Sillons)					
CatégorieStatistique *	028;Europorte France, train de fret international, VL <= 100 k				
Code Chantier *	03				
E-Mail *	oss@RU.fr				
Engin de Calcul *	16000 ; BB16000 RED 2.52				
Indice/Code Compo. *	MA100 ; Marchandises désignés MA100				
Matériel *	MV160 ; MESSAGERIES VITESSE MAXIMALE 160				
Nb Eléments Moteurs *	1				
Nom *	Joris				
Prénom *	Doets				
Téléphone *	042335654				

Location	RU
THIONVILLE RFF	AWT Rail SK a.s.
WOIPPY RFF	AWT Rail SK a.s.
METZ-SABLON RFF	AWT Rail SK a.s.
METZ-SABLON RFF	AWT Rail SK a.s.
STRASBOURG-PORT-DU-R... RFF	AWT Rail SK a.s.
STRASBOURG-PORT-DU-R... RFF	AWT Rail SK a.s.
BALE-ST-JEAN RFF	AWT Rail SK a.s.
BASEL ST. JOHANN SBB-1	AWT Rail SK a.s.
BASEL SBB RB SBB-1	AWT Rail SK a.s.
AARAU SBB-1	AWT Rail SK a.s.

Copy activity types  Copy location types

# Next Steps (2)

- Create your dossier!
  - ➔ All the parties have to approve the dossier
  - ➔ The leading partner (who created the dossier) can submit the dossier to the C-OSS in question

The screenshot shows a web application interface with a navigation bar at the top containing 'Inbox', 'Search And Reporting', 'Pre-constructed Products', 'Details', 'Control' (highlighted), and 'Administration'. Below the navigation bar is a section titled '| Participating companies |'. A dropdown menu is open for 'Select RU-IM pair', showing 'CargoNet AS (Norway) - RFC 02 (on behalf of SBB & BLS Infras)'. Below this is a table with columns: 'RU', 'Path related', 'IM', 'Dossier phase', and 'Change for all pairs'. The table contains four rows of data. The first row is for 'AWT Rail SK a.s.' with a green status icon and 'Harmonization' phase. The second row is for 'CargoNet AS (Norway)' with a blue status icon and 'Harmonization' phase. The third row is for 'CargoNet AS (Norway)' with a blue status icon and 'Harmonization' phase. The fourth row is for 'CargoNet AS (Norway)' with a blue status icon and 'Harmonization' phase. A dropdown menu is open over the 'Path related' column of the third row, showing options: 'Not yet processed', 'Not yet processed', 'Being processed', 'Accepted', and 'Not accepted'. The 'Accepted' option is selected. A 'Change' button is visible in the table.

RU	Path related	IM	Dossier phase	Change for all pairs
AWT Rail SK a.s.		RFC 02 (on behalf of RFF, Direction des Sillons)	Harmonization	
CargoNet AS (Norway)		RFC 02 (on behalf of RFF, Direction des Sillons)	Harmonization	
CargoNet AS (Norway)		RFC 02 (on behalf of SBB & BLS Infrastruktur / Trasse Schweiz AG)	Harmonization	<a href="#">Change</a>
CargoNet AS (Norway)		SBB & BLS Infrastruktur / Trasse Schweiz AG	Harmonization	

RU (production related)

		AWT Rail SK a.s.	Accepted	
		CargoNet AS (Norway)	Not yet processed	<a href="#">Change</a>









Important: production related traffic lights for RUs have no influence to the progress of timetabling process!

# Next Steps <sup>(3)</sup>




- When approving a dossier while parameters are still missing, the system will let you know and offer direct links to where to insert these missing details
- Your partner will be notified if you accepted the dossier
- If all lights are green = submit the PaP request to the C-OSS

**| Participating companies |**

Select RU-IM pair  
AWT Rail SK a.s. - RFC 02 (on behalf of RFF, Direction des Sillc

RU	Path related	IM	Dossier phase	▶ Change for all pairs
AWT Rail SK a.s.	 Accepted	RFC 02 (on behalf of RFF, Direction des Sillons)	 Harmonization	▶ Change
CargoNet AS (Norway)		RFC 02 (on behalf of RFF, Direction des Sillons)	 Harmonization	
CargoNet AS (Norway)		RFC 02 (on behalf of SBB & BLS Infrastruktur / Trasse Schweiz AG)	 Harmonization	
CargoNet AS (Norway)		SBB & BLS Infrastruktur / Trasse Schweiz AG	 Harmonization	











RU (production related)

	 AWT Rail SK a.s.	Accepted	▶ Change
	CargoNet AS (Norway)	Not yet processed	

**Important: production related traffic lights for RUs have no influence to the progress of timetabling process!**

▶ Submit path request ▶ Start Path Consulting Conference

**| Progress - PATH REQUEST |**

Open	Harmonization	Path Request	Path Elaboration	Draft Timetable	Observations	Post-processing	Final Offer	Active Timetable	Closed
									

# Next Steps <sup>(4)</sup>

- The C-OSS will treat the request from origin to destination
- You will be informed via PCS and e-mail
- If you have any questions, the C-OSS will be your single point of contact → the C-OSS coordinates with all IMs /ABs

➤ [oss@rfc2.eu](mailto:oss@rfc2.eu)

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ACF



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