

RMDCN Web Site

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- Static part
 - Confluence platform
- Dynamic part
 - Contact details
 - Configuration details
 - Usage statistics per circuit
 - Netflow statistics
- All 'hidden' behind **A**pplication **D**elivery **C**ontroller (F5)

RMDCN NG

Pages

Blog

PAGE TREE

- RMDCN**
 - About Us
 - News
 - Events
 - Documentation & Software
 - Service
 - Technical Information, Statistics, F

Space tools

Pages / RMDCN-NG Space

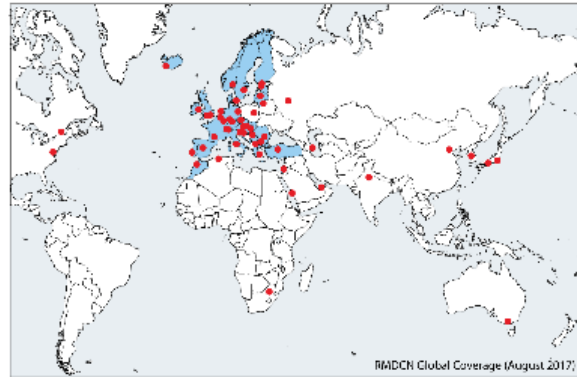
RMDCN

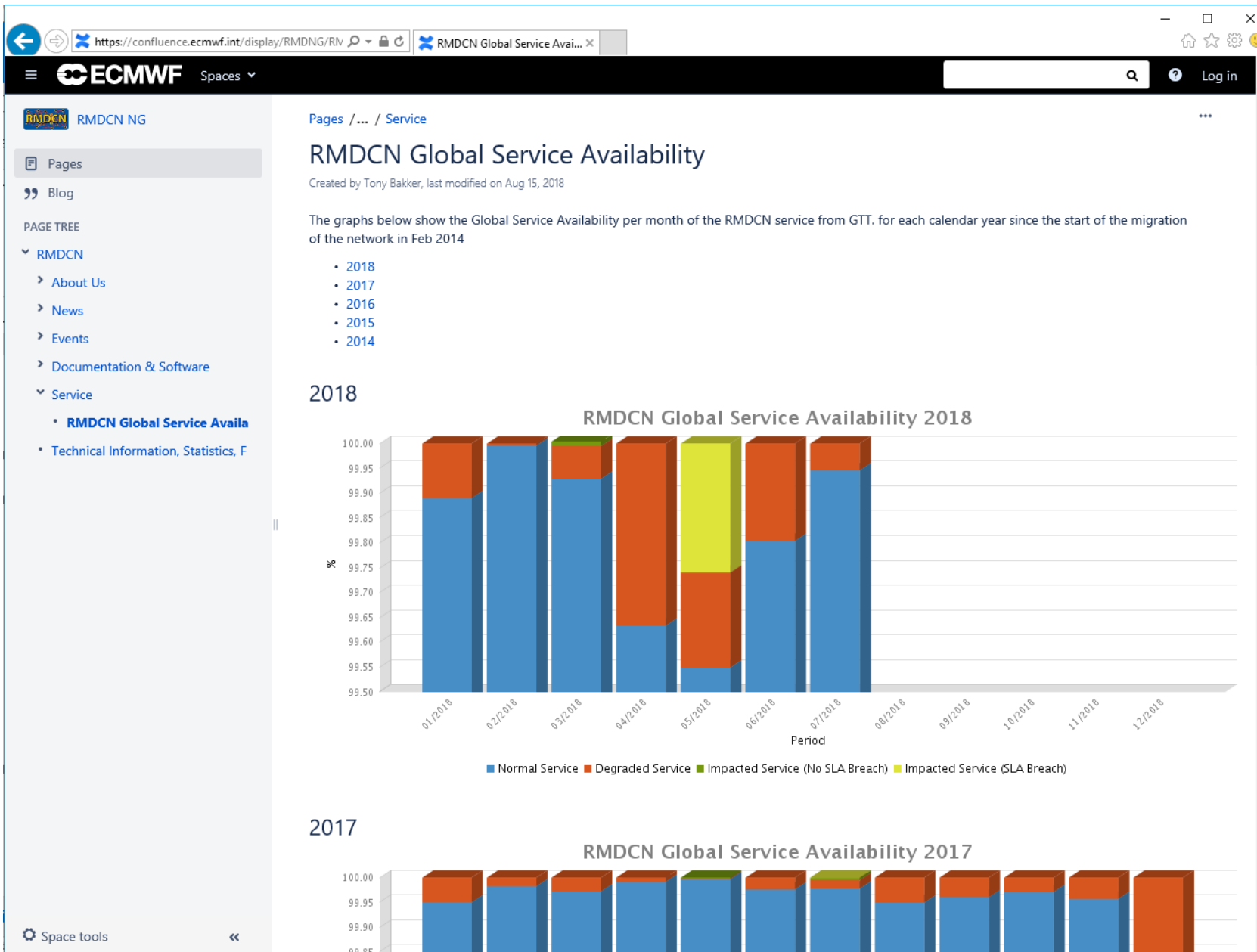
Created by Tony Bakker, last modified on Sep 27, 2017

The Regional Meteorological Data Communications Network (RMDCN) is a private data communications network for the meteorological community in WMO RA VI and countries that form the WIS core infrastructure. The network is based on IPVPN MPLS services provided by Interoute Communications Ltd. Within the framework of the WMO/ECMWF agreement on data communications, the ECMWF RMDCN project team manages and monitors the network.

For a brief overview and current configuration look [here](#).

- [About Us](#)
 - [History](#)
 - [RMDCN Configuration during provision by Orange Business Services](#)
 - [Next Generation RMDCN](#)
- [News](#)
 - [Blog](#)
 - [Newsletters](#)
- [Events](#)
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 - [ROC-20](#)
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 - [ROC-9](#)





Browser address bar: <https://rmdcn-techninfo.ecmwf.int/> RMDCN Website

Navigation: RMDCN Technical Information | Select Site ▾ | Flows | Logout

✓ Algeria	✓ Australia	✓ Austria
⚠ Azerbaijan	✓ Belgium	✓ Bulgaria
✓ Canada	✓ China	✓ China-DR
✓ Croatia	✓ Czech Republic	✓ Denmark
⚠ ECMWF	✓ Estonia	✓ EUMETSAT
✓ Finland	✓ France	✓ Germany
✓ Germany-DR	✓ Greece	✓ Hungary
✓ Iceland	✓ India	✓ Ireland
✓ Israel	✓ Italy	✓ Japan
✓ Japan DR	✓ Jordan	✓ Latvia
✓ Lithuania	✓ Luxembourg	✓ Macedonia (FYR of)
✓ Morocco	✓ Netherlands	✓ Netherlands-DR
⚠ New Caledonia	⚠ Norway	✓ Poland
✓ Portugal	✓ Romania	✓ Russian Federation
✓ Saudi Arabia	✓ Serbia	✓ Slovakia
✓ Slovenia	⚠ South Africa	✓ South Korea
✓ Spain	✓ Sweden	✓ Switzerland
✓ Switzerland-CSCS	✓ Turkey	✓ United Arab Emirates
✓ United Kingdom	⚠ United States	

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United Kingdom

Configuration Monitoring Contact Details1

Alias	UK-CE1	UK-CE2
Hostname	CPE-ECMW1-IPVPN-155798	CPE-ECMW1-IPVPN-155799
Status	OK	OK
Supported By	Interoute	Interoute
Role	PRIMARY	SECONDARY
Monitoring IP	172.31.255.83	172.31.255.84
LAN IP	151.170.252.61	151.170.252.62
WAN IP	195.21.11.170	195.21.11.174
Routing	STATIC	STATIC

Site Type: PLATINUM

Advertised Networks

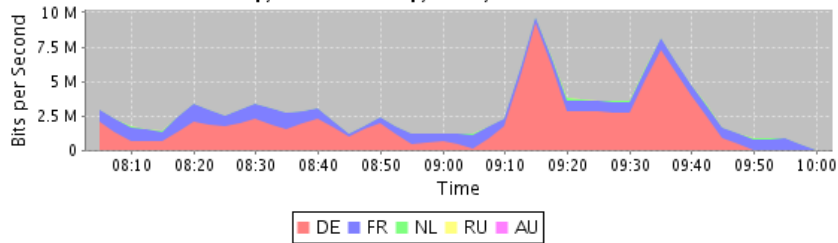
- 151.170.252.0/25
- 151.170.4.0/24
- 151.170.49.0/24
- 172.31.255.83/32
- 172.31.255.84/32

Traffic Classification Rules

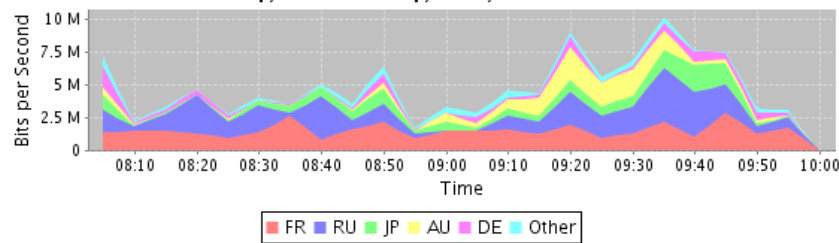
Traffic Class 1	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32

United Kingdom Configuration Monitoring Contact Details1

United Kingdom Receiving From
18 Sep, 08:05 - 18 Sep, 10:05, interval=5 min.



United Kingdom Sending To
18 Sep, 08:05 - 18 Sep, 10:05, interval=5 min.

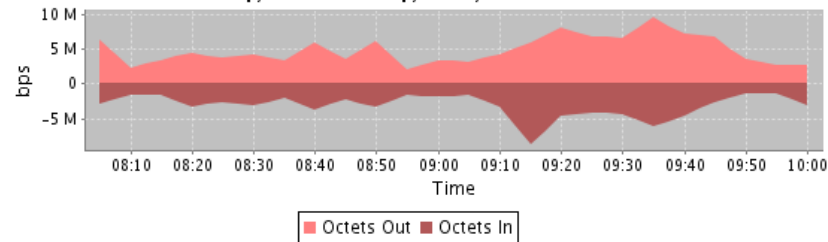


UK-CE1 (CPE-ECMW1-IPVPN-155798)

- Connectivity - WAN: **OK - 172.31.255.83: rta 11.715ms, lost 0%**
- Interfaces Status: **OK: 2 interfaces are UP and running.**

CPE-ECMW1-IPVPN-155798.interoute.net

18 Sep, 08:05 - 18 Sep, 10:05, interval=5 min.

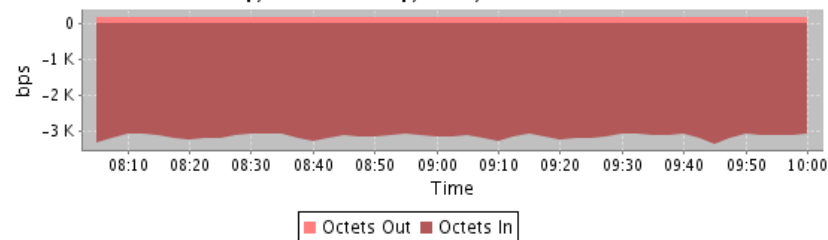


UK-CE2 (CPE-ECMW1-IPVPN-155799)

- Connectivity - WAN: **OK - 172.31.255.84: rta 11.075ms, lost 0%**
- Interfaces Status: **OK: 2 interfaces are UP and running.**

CPE-ECMW1-IPVPN-155799.interoute.net

18 Sep, 08:05 - 18 Sep, 10:05, interval=5 min.



United Kingdom

Configuration Monitoring

Alias	UK-CE1
Hostname	CPE-ECMW1-IPVPN-15579
Status	OK
Supported By	Interoute
Role	PRIMARY
Monitoring IP	172.31.255.83
LAN IP	151.170.252.61
WAN IP	195.21.11.170
Routing	STATIC

- Algeria
- Australia
- Austria
- Azerbaijan
- Belgium
- Bulgaria
- Canada
- China
- China-DR
- Croatia
- Czech Republic

UK-CE2
CPE-ECMW1-IPVPN-155799
OK
Interoute
SECONDARY
172.31.255.84
151.170.252.62
195.21.11.174
STATIC

Site Type: PLATINUM

Advertised Networks

- 151.170.252.0/25
- 151.170.4.0/24
- 151.170.49.0/24
- 172.31.255.83/32
- 172.31.255.84/32

Traffic Classification Rules

Traffic Class 1	
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32
	151.170.4.2/31
	151.170.4.4/32

Browser address bar: <https://rmdcn-techno.ecmwf.int/flows> RMDCN Website

Navigation: ECMWF RMDCN Technical Information Select Site Flows Logout

Find information about the volume of data exchanged between RMDCN sites.

This analyses statistical information obtained from RMDCN CE routers using the Netflow protocol.

Source Site	<input type="text" value="all"/>	▼	RMDCN site that sends the traffic.
Destination Site	<input type="text" value="all"/>	▼	RMDCN site that receives the traffic.
Interval	<input type="text" value="Last 60 minutes"/>	▼	Length of time for which the traffic flow is displayed.
Display	<input type="text" value="Source Sites"/>	▼	Type of site information to be displayed.
Limit	<input type="text" value="Top 5"/>	▼	Maximum number of sites to be included in the graph.

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Find information about the volume of data exchanged between RMDCN sites.

This analyses statistical information obtained from RMDCN CE routers using the Netflow protocol.

Source Site RMDCN site that sends the traffic.

Destination Site RMDCN site that receives the traffic.

Interval Length of time for which the traffic flow is displayed.

Display Type of site information to be displayed.

Limit Maximum number of sites to be included in the graph.

