

## OCS Release Notes – v. 3.4.1

Please note, new functionality in OCS will be available following a service upgrade, currently scheduled for 5th August 2020.

### De-Link Flights

In the View page, using the 'Delink' check box splits turnaround flights into separate arrival and departure records, for display purposes only. Reports that would normally show the flights as linked will retain this split and instead return a de-linked schedule.

### View Flights

Season	Airport	A/D	Operator	Serv No	Date Range		DOOP			
S20	BHX		IEA		01SEP	21OCT	2	<input type="checkbox"/> Local Time		
			<input type="checkbox"/> Delink	<input type="checkbox"/> Exclude	<input type="checkbox"/> Normalize Dates					
Code	Clear Time Range	Req Time Range	Origin/Dest	Prev/Next	A/C Type	A/C Reg	Terminal	ST	Last Update	
<input type="checkbox"/> Waitlist Only			<input type="checkbox"/> Exclude 'No Slot' Flights		<input type="checkbox"/> 'No Slot' Flights Only		Sort By	Selected order		
<<			>>		Clear		<input type="checkbox"/> Reverse Sort		New Query	
									Add to Query	
									Refresh	

```
SIR
S20
10JUN
BHX
H IEA0854 01SEP20OCT 0200000 300788 1005MBJMBJ C
H IEA0727F 01SEP20OCT 0200000 300788 NCLNCL0800 P
H IEA0789 31AUG23OCT 1234507 14273W AMSAMS1130 J
H IEA0456 31AUG23OCT 1234507 14273W 1210AMSAMS J
H IEA0843 01SEP20OCT 0200000 18973H HRGHRG0135 J
H IEA7244 01SEP20OCT 0200000 18973H 0500PMIPMI C
```

If the download / report format selected is one that normally shows flights as de-linked then nothing changes.

### Times in Availability Displays

There was a problem with the first and last hours of the day not displaying in the 'Week by Hour' and 'Pax Week by Hour' selection drop-down.

This has now been fixed so that hours '00' and '23' are visible.

### Week by Hour

Value	Season	Country	Airport	Week containing	Hour	<input type="checkbox"/> Local Time
<input checked="" type="radio"/> Availability	S20		ABZ	12AUG	00	Update
<input type="radio"/> Load/Capacity						
			ICAO			
					00	totals
					01	currency constraints
					02	quota constraints
					03	
					21	
					22	
					23	

### Export Data

There is a new option to export flights, rather than download a specific report layout.



It appears in both View and Edit pages and produces a file in .csv, .csv with a semi-colon (;) separator or .html formats. The data is a direct dump of the flights **exactly as they appear on screen**.

The on-screen link to the download is slightly different from the normal version and reflects whether the export is from the View page, or an Edit page.

**Downloads:** [EditSeriesFlights\\_S20\\_10JUN20\\_0952.csv](#) [ViewFlights\\_S20\\_10JUN20\\_0953.csv](#)

### Edit Single Date – Add to Query

The Edit Single Date page has been enhanced to include the Add to Query option available on other pages within OCS. In below example having retrieved the flight for the 17<sup>th</sup> September the user can now change the date to the 20<sup>th</sup>September and retrieve the outbound flight using Add To Query button. All other functionality remains the same.

#### Edit Single Date Flights

Season: S20 | Airport: STN | A/D: | Operator: IEA | Serv No: | Date: 20SEP  
 Local Time *Some airports do not support or allow local time*  
 Normalize Dates

Code: | Clear Time Range: | Req Time Range: | Origin/Dest: | Prev/Next: | A/C Type: | A/C Reg: | Terminal: | ST: | Last Update:

Waitlist Only |  Exclude 'No Slot' Flights |  'No Slot' Flights Only | Sort By: Selected order |  Reverse Sort

<< >> Clear | **Add to Query** | Refresh

Change | Delete | Search | Clear Req | Swap | Swap Link | Swap A/C | Swap Period | Link | Delink | New Flight | **Goto Change Screen**  
*Changes Selected: 0*

**Breakout Period**  
 Arr/Dep  
 Both |  Arr |  Dep |  Delink

	A/P	AF1 tNo	DF1 tNo	Date	StsAft	ARoute	ClearTime	0	DRoute	ST	F
<input type="checkbox"/>	STN	IEA0109		17SEP	010 73J	PIT KEF	0930	0		D	

### Edit Single Date Flights

Season: S20 | Airport: STN | A/D: | Operator: IEA | Serv No: | Date: 20SEP  
 Local Time *Some airports do not support or allow local time*  
 Normalize Dates

Code: | Clear Time Range: | Req Time Range: | Origin/Dest: | Prev/Next: | A/C Type: | A/C Reg: | Terminal: | ST: | Last Update:

Waitlist Only |  Exclude 'No Slot' Flights |  'No Slot' Flights Only | Sort By: Selected order |  Reverse Sort

<< >> Clear | New Query | Add to Query | Refresh

BreakoutSingleDateFlights: Invalid date format: 17SEP.,

Change | Delete | Search | Clear Req | Swap | Swap Link | Swap A/C | Swap Period | Link | Delink | New Flight | Goto Change Screen  
 Changes Selected: 0

**Breakout Period**  
 Arr/Dep  
 Both |  Arr |  Dep |  Delink

	A/P	AF1 tNo	DF1 tNo	Date	StsAft	ARoute	ClearTime	O	DRoute	ST	F
<input type="checkbox"/>	STN	IEA0109		17SEP	010 73J	PIT KEF	0930	0		D	1
<input type="checkbox"/>	STN		IEA0110	20SEP	010 73J		1730	0	CMN CMN	D	1

Download | AOCPlanning.csv | Export | GSV

### Flight Availability – Detail View

The Flight Availability page in OCS enables operators to submit a SAQ-type request. This is now available to users with Single Date edit access, as well as those with Series edit access. Once the tentative flight details have been entered, OCS checks and displays the likelihood of the slot(s) being cleared.

In addition to the existing Overview and Seasonal displays, the 'Details' option lists the constraint types affected, but only those relevant to the flight information entered, broken down by week (with dates). The single date version only shows the relevant date, not a whole season.

### Flight Availability

Season: S20 | Airport: ZZZ | Operator: IEA | Date range: 01SEP - 21OCT | DOOP: 1230000 | Seats: 189 | A/C: 73H | Origin: NCE | ATime: 1035 | DTime: | O: 0 | Next: | ST: J |  Overview |  Seasonal |  Details | Update | Add Flight

		ARRIVALS				
		Mo	Tu	We		
31Aug-06Sep	RWY				RWY	31Aug-06Sep
	PAX				PAX	
07Sep-13Sep	RWY				RWY	07Sep-13Sep
	PAX				PAX	
14Sep-20Sep	RWY				RWY	14Sep-20Sep
	PAX				PAX	
21Sep-27Sep	RWY				RWY	21Sep-27Sep
	PAX				PAX	
28Sep-04Oct	RWY				RWY	28Sep-04Oct
	PAX				PAX	
05Oct-11Oct	RWY				RWY	05Oct-11Oct
	PAX				PAX	
12Oct-18Oct	RWY				RWY	12Oct-18Oct
	PAX				PAX	
19Oct-25Oct	RWY				RWY	19Oct-25Oct
	PAX				PAX	

- Constraint types may include:
- RWY – runway
  - PAX – passenger
  - QTA – quota
  - PRK – parking

### Minimum Ground Time

All the Add and Edit pages within OCS now support a Minimum Ground Time (MGT) field. This allows the operator to specify a MGT in minutes which will be used by the system to generate Slot Offers if the requested slots are not available rather than the duration of the turn used in the flight request. It should be noted the Coordination systems associated with OCS have default minimum values to stop unrealistic turns being requested.

### Add Single Date Flights

Form with input fields for Season (S20), Local time, Airport (LGW), Operator (IEA), Serv No (3023), Date (09SEP), Seats (10), A/C (73J), Origin (MLA), Time (0945), Next (1045), Dest (MLA), ST (D), A/C Registration (GTEST), MGT (050), and Offer Time Range. Includes a Submit button.

In above example the operator has requested slots for a pair of flights with an hour turnaround but with a MGT of 50 minutes. The OCS response is an Unable with an associated offer generated at using the MGT.

### Request Response - Single Date

Table with columns: A/P, AFItNo, DFItNo, Date, StsAft, ARoute, ClearTime O, DRoute, ST, ReqTime, Reason, MGT. Shows flight details and a '50' MGT value circled in red.

### Overlay Quota Constraints

In runway / pax availability enquiries, there is now the option to 'Overlay quota constraints'.

### Week

Availability enquiry interface for 'Week' containing a table of timeslots (0000-2300) for days Mon 15 to Sun 21. Includes 'ARRIVALS' header and checkboxes for 'Merge totals' and 'Overlay quota constraints'.

This will black out any time areas where quota constraints are full. The numbers in these time cells reflect the still-available runway or pax capacity.

## Report Grouping

A new option to group by aircraft type has been added to the list for reports in OCS.

## Report Flights

Season  Airport  A/D  Operator  Serv No  Date Range   DOOP   Local Time  
 Exclude  
 Clear Time Range  Req Time Range  Origin/Dest  Prev/Next  A/C Type  A/C Reg  Terminal  ST  Last Update   
 Waitlist Only  Exclude 'No Slot' Flights  'No Slot' Flights Only

Group by     
 Sum by   
 Sum of

A/C	Mins	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
73H	130		8						8
73H	140		8						8
73H	500		8	7					15
73H	540		8						8
73H	1320			8					8
73H	1400		8						8
73H	1410		8						8
73H	1500		8						8
73H	1630		8						8
73H	2320		8						8
73H	2330		7						7
73W	1130	8	8	8	8	8	8	7	47
73W	1210	8	8	8	8	8	8	7	47
75W	500		6						6
75W	510		8						8
75W	600		8	8					16
75W	750			8					8
75W	850			8					8

## Download Country

OCS users may now download schedule data for a whole country, instead of having to run one airport at a time.

## Download Flights

Season	Country	Airport	A/D	Operator	Flight No Range	Date Range	DOOP	<input type="checkbox"/> Local Time	
S20	United Kingdom			KL				<input type="checkbox"/> Local Time	
							<input type="checkbox"/> Normalize Dates		
Code	Clear Time Range	Req Time Range	Origin/Dest	Prev/Next	A/C Type	A/C Reg	Terminal	ST	Last Update
<input type="checkbox"/> Waitlist Only <input type="checkbox"/> Exclude 'No Slot' Flights <input type="checkbox"/> 'No Slot' Flights Only									
<input type="button" value="Clear"/>									

If no other selection than the country is made, the user will be prompted to refine their search by adding further parameters; any / all fields may be populated, but operator code alone will suffice.

In the case of a single operator, all airports, the resulting file is split by airport. All airports are listed, but any without flight records are left blank.

## Download Airport

The Download Airport page on OCS now has the additional tick options used elsewhere on OCS as below shows.

## Download Airports

Season	Country	Airport	<input type="checkbox"/> Local Time
S20		LGW	<input type="checkbox"/> Local Time
<input type="checkbox"/> Waitlist Only <input type="checkbox"/> Exclude 'No Slot' Flights <input type="checkbox"/> 'No Slot' Flights Only			

## Sorting Data

Flight records may be sorted by clicking on the relevant column heading. This applies anywhere in OCS where a list of flights is shown on-screen, like View or Edit.

Simply click on the column to be sorted and click again to undo.

Some of the headings are a combination of both arrival and departure data (cleared / required time / reason code, etc), so the sorting will be done accordingly.

Default sorting by flight number:

A/P	AFItNo	DFItNo	Period	DOOP	Sts	Aft	ARoute	ClearTime	O	DRoute	ST
ZZZ	QA 1234		29MAR 24OCT	1234567	098	E90	IBZ IBZ	1045	0		J
ZZZ	QA 2234		29MAR 24OCT	1234567	098	E90	AGP AGP	1510	0		J
ZZZ		QA 5678	29MAR 24OCT	1234567	098	E90		1130	0	IBZ IBZ	J
ZZZ		QA 6678	29MAR 24OCT	1234567	098	E90		1555	0	IBZ IBZ	J

And after sorting by cleared time:

A/P	AFItNo	DFItNo	Period	DOOP	Sts	Aft	ARoute	ClearTime	O	DRoute	ST
ZZZ	QA 1234		29MAR 24OCT	1234567	098	E90	IBZ IBZ	1045	0		J
ZZZ		QA 5678	29MAR 24OCT	1234567	098	E90		1130	0	IBZ IBZ	J
ZZZ	QA 2234		29MAR 24OCT	1234567	098	E90	AGP AGP	1510	0		J
ZZZ		QA 6678	29MAR 24OCT	1234567	098	E90		1555	0	IBZ IBZ	J

It is still possible to sort by an individual field using the 'Sort by' drop-down selection.

Sort By From Date ▼

- Selected order ▲
- Airport
- A Flight No
- A Operator
- A Serv No
- D Flight No
- D Operator
- D Serv No
- From Date**
- To Date
- DOOP
- Seats
- A/C Type
- A/C Reg

### Clear Required Times

Update required times to match cleared times, with reason code=OK. Users can manage their own waitlisted slots in OCS by retrieving the flights, then clicking the 'Clear Req' button.

Changes Selected: 0

Breakout Period  
 Date Range   DOOP  Separate  Arr/Dep  
 No  by DOOP  by Days  Both  Arr  Dep  Delink

	A/P	AFItNo	DFItNo	Period	DOOP	StsAft	ARoute	ClearTime	O	DRoute	ST	F	ReqTime	Reason
<input checked="" type="checkbox"/>	BHX	IEA0455	IEA7202	01SEP 20OCT	0200000	189 73H	RMF RMF	0140 0545	0	JTR JTR	J C	1	0140 0600	OK T60

ClearTime	O	DRoute	ST	F	ReqTime	Reason
0140 0545	0	JTR JTR	J C		0140 0600	OK T60
0140 0545	0	JTR JTR	J C		0140 0545	

### Request Response - Series

Season: 520  Send as Block  Local date/time

A/P	AFItNo	DFItNo	Period	DOOP	StsAft	ARoute	ClearTime	O	DRoute	ST	F	ReqTime	Reason
<input checked="" type="checkbox"/>	BHX	IEA455	IEA7202	01SEP 20OCT	0200000	189 73H	RMF RMF	0140 0545	0	JTR JTR	J C	0140 0600	OK T60
<input checked="" type="checkbox"/>	BHX	IEA455	IEA7202	01SEP 20OCT	0200000	189 73H	RMF RMF	0140 0545	0	JTR JTR	J C	0140 0545	OK

### Slot Monitoring Results

Users with the appropriate access will now be able to see when the slot monitoring results table was last updated to OCS; the 'Last updated' date is shown under the Airport/Season.

### Slot Monitoring

Season  Airport  A/D  Operator  Serv No   
 Last updated: 28 Jul 2020  Exclude

Clear

Download

### Send as Block

When the response to a request submitted using 'Send as Block' is U, OCS will only give the user the option to either Ask Us or Cancel.

### Change Screen - Series

Season: S20  Send as Block  Local date/time

	A/P	AFIt	No	DFIt	No	Period	DOOP	Sts	Aft	ARoute	ClearTime	O						
<input type="checkbox"/>	ZZZ	C	QA	1234	QA	5678	01SEP		24OCT		1234567	098	E90	IBZ	IBZ	1045	1130	0
	ZZZ	R	QA	1234	QA	5678	01SEP		24OCT		1234567	098	E90	IBZ	IBZ	1410	1455	0
<input type="checkbox"/>	ZZZ	C	QA	2234	QA	6678	01SEP		24OCT		1234567	098	E90	AGP	AGP	1510	1555	0
	ZZZ	R	QA	2234	QA	6678	01SEP		24OCT		1234567	098	E90	AGP	AGP	1030	1120	0

### Request Response - Series

Season: S20  Send as Block  Local date/time

	A/P	AFItNo	DFItNo	Period	DOOP	StsAft	ARoute	ClearTime	O
<input type="text" value="Ask us"/>		ZZZ	QA1234	QA5678	01SEP	24OCT	1234567	98 E90	IBZ IBZ 1045 1130
		ZZZ	QA1234	QA5678	01SEP	24OCT	1234567	98 E90	IBZ IBZ 1410 1455
		ZZZ	QA2234	QA6678	01SEP	24OCT	1234567	98 E90	AGP AGP 1510 1555
<input type="text" value="Ask us"/>		ZZZ	QA2234	QA6678	01SEP	24OCT	1234567	98 E90	AGP AGP 1030 1120

### 80/20 Check

Users will be warned if the deletion they are about to commit will take their projected usage below the 80/20 threshold.

It works for series flights...



### Request Response - Series

Season: S20
  Send as Block
  Local date/time

A/P	AFItNo	DFltNo	Period	DOOP	StsAft	ARoute	ClearTime	O
X BHX	QA727F		01SEP	20OCT	0200000	300 788	NCL NCL	0800

ACL (BHX/S20): Deleting QA0727F will take flight below the 80/20 threshold for days 2 (arr)

...and ad-hocs

### Request Response - Single Date

Season: S20
  Send as Block
  Local date/time

A/P	AFItNo	DFltNo	Date	StsAft	ARoute	ClearTime	O
X BHX	QA727F		01SEP	300 788	NCL NCL	0800	

ACL (BHX/S20): Deleting QA0727F will take flight below the 80/20 threshold for days 2 (arr)

### View Baseline

OCS users, with the appropriate permissions, may opt to view baseline schedule data.

Flight Options Information

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View

View Baseline

Download

### View Flights Baseline

Season: 
 Airport: 
 A/D: 
 Operator: 
 Serv No: 
 Date Range:  - 
 DOOP: 
 Local Time

Delink
  Exclude
  Normalize Dates

Code: 
 Clear Time Range:  - 
 Req Time Range:  - 
 Origin/Dest: 
 Prev/Next: 
 A/C Type: 
 A/C Reg: 
 Terminal: 
 ST: 
 Last Update:

Waitlist Only
  Exclude 'No Slot' Flights
  'No Slot' Flights Only
 Sort By:

A/P	AFItNo	DFltNo	Period	DOOP	Sts	Aft	ARoute	ClearTime	O	DRoute	ST
BHX	IEA0455		05MAY	20OCT	0200000	189	73H RMF RMF	0140	0		J
BHX	IEA0535		04AUG	20OCT	0200000	300	788 CUN CUN	0745	0		J
BHX		IEA0538	07APR	20OCT	0200000	221	75W		1145	0 PUJ PUJ	C
BHX	IEA0727F		07APR	20OCT	0200000	300	788 NCL NCL	0800	0		P
BHX	IEA0789	IEA0456	31AUG	23OCT	1234507	142	73W AMS AMS	1130	1210	0 AMS AMS	J J

### Unlock email address

Following requests from several users the unlock emails will also now be sent to the personal email given on the OCS application form rather than the email address used for slot clearance replies.