

# Looking for Vapour Trails

---

How to use flights and planes in your investigations



# What parameters?

- ❑ Airline (TransaviaExport for example)
- ❑ Cargo or passenger? What type of plane? (Ilyushins were a giveaway)
- ❑ What is the tail number? Where is it registered?
- ❑ Flight numbers (it can tell you whether it is a military flight for example, which company it is working for)?
- ❑ Departure/Destination? Military base? Known producer of weapons? Unusual flights?
- ❑ UN sanctions reports: which aircraft and airlines are involved in arms trafficking? And news reports.

Date	Time	Type	Identification	Duration	Pages
2017/03/04	15:33:47	Send	0623330256	1:19	1

الهيئة العامة للغذاء والدواء  
الهيئة العامة للغذاء والدواء  
الهيئة العامة للغذاء والدواء



وزارة الصحة  
الهيئة العامة للغذاء والدواء  
الهيئة العامة للغذاء والدواء

من إدارة النقل الجوي

إلى : شركة السيطرة بوزاوة التفصيح

برقية فورية رقم ١٥٢ ( ٥٥٢ ) بتاريخ ٢٢/٢/٢٠١٧

بمعد الامتية ...  
نذكركم انه تلتفت فيها  
بطلب الحصول على تصريح : CRUBY STAR ٢٤

فيما يلي هاميلها  
نفرج الرحلة (المدى) : ٢٤ ٢٦ ٢٨ ٣٠ ٣١ ٣٢ ٣٣ ٣٤

نوع الطائرة : ٣١٢٦

مرووف الامتيل : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

علامة الغذاء : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

خط السير : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

الساعة الدولية للهبوط والارتفاع : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

نقطة وساعة الدخول والفروج اجواء لها : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

العرض من الرحلة (الرحلات) : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

ملاحظات : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

تأمل مواظلتها ولهم بالمعصوم : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

وز لك حمسي : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

الرمضانك المرفقة : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

بالخضون : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

مرووف المدور : ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦ ٢٨٨٣٦

هاتف : 021 333 0256 برید مصور : 021 380 5322 مبرق : 02053 ص ب : 3439  
برید الإلكتروني : info@caa.ly الموقع الإلكتروني : www.caa.ly

# Flight/Plane Data

---

How we identified dodgy flights and planes:

- ❑ Flights tracking websites (follow types of planes and airlines)
- ❑ Plane spotters websites
- ❑ Social media
- ❑ Hanging around airports



AIRCRAFT ? 121 / 7,101

AIRPORT DELAYS ?

AIRPORT	ARR	DEP
Auckland (AKL)	1.3	3.0
Haikou (HAK)	0.7	3.5
Cancun (CUN)	3.2	0.9
Frankfurt (FRA)	3.3	0.0
Xiamen (XMN)	0.5	2.8

[Go to delay map](#)

TWEETS

Download on the App Store

ANDROID APP ON Google Play

Like 519K Follow G+



# Alerts

---

- ❑ Ilyushins landing (or below a certain altitude) at various airports
- ❑ Any planes landing at military bases
- ❑ Specific planes from suspicious airlines landing at certain airports

Flights

Search Sheet

Home Insert Page Layout Formulas Data Review View

Paste

Calibri (Body) 10

Wrap Text

Date

Conditional Formatting Format as Table Cell Styles

Insert Delete Format

Sort & Filter

A65 8/8/2015

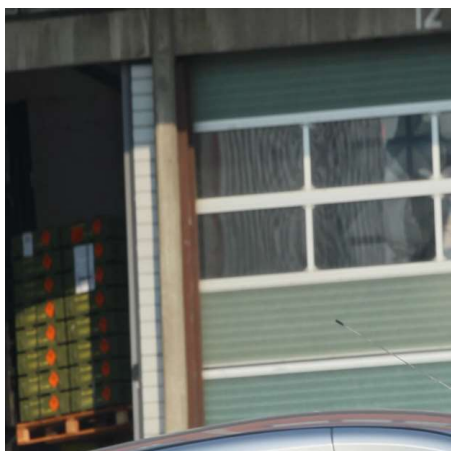
	A	B	C	D	E	F	G	H	I	J
	Date	From	Country	via (airport)	via (city)	To	Country	Company	Registration	Flight number
2	7/4/16	Nikola Tesla Airport	Belgrade, Serbia			Sharurah Domestic Airport	Sharurah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7654
3	7/2/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7654
4	6/30/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7654
5	6/26/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-395-TH	RSB7652
6	6/24/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-395-TH	RSB7654
7	6/22/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7654
8	6/20/16	Plovdiv Airport	Plovdiv, Bulgaria	Nikola Tesla Airport	Belgrade, Serbia	King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7602
9	6/16/16	Nikola Tesla Airport	Belgrade, Serbia			Al Dhafra Air Base	Abu Dhabi, United Arab Emirates	Transaviaexport Airlines	EW-460-TQ	TXC9782
10	5/22/16	Nikola Tesla Airport	Belgrade, Serbia			Prince Sultan Air Base	Al Kharj, Saudi Arabia	AlrBridgeCargo Airlines	VQ-BIA	RU9618 / ABW9618
11	5/17/16	Nikola Tesla Airport	Belgrade, Serbia			Prince Sultan Air Base	Al Kharj, Saudi Arabia	AlrBridgeCargo Airlines	VQ-BHE	RU9608 / ABW9608
12	5/17/16	Nis Constantine the Great Airport	Nis, Serbia			Queen Alla International Airport	Amman, Jordan	Jordan International Air Cargo	JY-JIC	RIZ360
13	5/12/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7652
14	5/10/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7652
15	4/29/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7652
16	4/26/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7652
17	4/22/16	Nikola Tesla Airport	Belgrade, Serbia			Al Dhafra Air Base	Abu Dhabi, United Arab Emirates	Transaviaexport Airlines	EW-460T-Q	TXC9782
18	4/16/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7654
19	4/14/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-395-TH	RSB7652
20	4/13/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-395-TH	RSB7652
21	4/9/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-395-TH	RSB7654
22	3/21/16	Sofia Airport	Sofia, Bulgaria			Queen Alla International Airport	Amman, Jordan	Jordan International Air Cargo	361	
23	3/19/16	Sofia Airport	Sofia, Bulgaria			Queen Alla International Airport	Amman, Jordan	Jordan International Air Cargo	361	
24	3/18/16	Nikola Tesla Airport	Belgrade, Serbia			King Abdulaziz International Airport	Jeddah, Saudi Arabia	Ruby Star Airways	EW-383-TH	RSB7654
25	3/18/16	Sofia Airport	Sofia, Bulgaria			Queen Alla International Airport	Amman, Jordan	Jordan International Air Cargo	361	

Sheet1 Sheet2

Ready

110%





# THE MIDDLE EAST AIRLIFT

**BIRN and OCCRP identified 68 cargo flights – 50 confirmed as carrying arms and ammunition and 18 likely – from Serbia, Slovakia, Bulgaria and the Czech Republic to three key suppliers of the Syrian rebels – Saudi Arabia, Jordan and the United Arab Emirates. Some flights stopped in Central and Eastern Europe before continuing to the Middle East.**

Total flights  
Flight Routes

## Serbia

- 28 Belgrade – Jeddah
- 9 Belgrade – Prince Sultan Air Base
- 5 Belgrade – Al Dhafra Air Base
- 2 Belgrade – Sharurah
- 1 Belgrade – Tabuk
- 1 Nis – Amman
- 1 Nis – Jeddah

## Slovakia

- 8 Bratislava – Prince Sultan Air Base
- 1 Bratislava – Amman
- 1 Bratislava – Abu Dhabi

## Bulgaria

- 6 Sofia – Amman
- 1 Burgas – Al Dhafra Air Base
- 1 Plovdiv – Jeddah
- 1 Sofia – Tabuk
- 1 Velico Tarnovo – Aqaba

## Czech Republic

- 1 Ostrava – Al Dhafra Air Base

Arrow widths are proportional to the number of flights.

Source: Serbia's Civil Aviation Directorate, airport timetables, cargo carrier history, flight tracking data, leaked arms contracts and end users certificates and air traffic control sources.

# Thank You

[lawrence@occrp.org](mailto:lawrence@occrp.org)

@lawrencemarzouk