SCHEDULES ANALYSER
GLOSSARY OF TERMS

JUNE 2017

GLOSSARY OF TERMS

Alliance	Formal groups of airlines with agreement to cooperate
Alliance Affiliate	Airlines that provide services in conjunction with individual alliance members
ASKs	Available Seat Kilometres: the measure of a flight's passenger carrying capacity, calculated by multiplying the number of seats on an aircraft by the distance travelled in kilometres.
ASMs	Available seat mile: the measure of a flight's passenger carrying capacity, calculated by multiplying the number of seats on an aircraft by the distance travelled in miles.
ArrDaysOfOp	Local days of operation at arrival airport
Arrival time	Local arrival time – 24 hour
ATKs	Available tonne kilometres: the measure of an airline's total capacity (both passenger and cargo). Calculated by multiplying capacity in tonnes by kilometres flown
ATMs	Available tonne miles: the measure of an airline's total capacity (both passenger and cargo). Calculated by multiplying capacity in tonnes by miles flown
Available seats	Capacity on aircraft or by cabin
Cabin	Seating area of the aircraft as designated by First, Business or Economy class
Carrier	Carrier name or code
Carrier Category	Type of carrier - low cost or mainline (full service) carrier.
Code share	A commercial agreement between two airlines that allows passengers to use a ticket from one airline to travel on another
Departure time	Local departure time – 24 hour
Destination	Point of arrival for a flight
Direction	One-way (from origin to destination) or two-way (origin to destination and destination to origin)
Domicile	Jurisdiction (country or region) where airline is based

Elapsed Time	The time between the departure and arrival times – ramp to ramp – in minutes. This includes any stopover time if the flight involves one or more stops

Equipment   Aircraft type

Code	Description
A	Amphibian / Sea Plane
H	Helicopter
JN	Pure Jet (Narrowbody)
JW	Pure Jet (Widebody)
P	Piston Engined
S	Surface Transport
T	Turbo Prop

Passenger Classes

Code	Description
A	First Class Discounted
B	Economy/Coach Discounted
C	Business Class
D	Business Class Discounted
E	Shuttle Service - No Reservation needed
F	First Class
G	Conditional Reservation
H	Economy/Coach Discounted
J	Business Class Premium
K	Economy/Coach Discounted
L	Economy/Coach Discounted
M	Economy/Coach Discounted
N	Discounted Economy Class
P	First Class Premium

	Q	Economy/Coach Discounted
	R	Supersonic
	S	Economy/Coach
	T	Economy/Coach Discounted
	U	Shuttle Service - No Reservation needed
	V	Economy/Coach Discounted
	W	Economy/Coach Premium
	X	Economy/Coach Discounted
	Y	Economy/Coach
	Z	Business Discounted
Equipment group		Aircraft type group
Flight number		Four figure flight number
Flight Type		International or domestic
FourthAcft		Aircraft type at third aircraft change airport
FreightClass		Cargo classes on flight
	BB	Loose load cargo
	LL	Unit Load Devices (Containers)
	LP	Unit Load Devices (Containers)/Pallets
	MG	Mail
	PP	Pallets
	XX	Not for use in cargo
Freightons		Available typical freight capacity in tonnes (metric)
Full itinerary		Entire route of aircraft with a single flight number
Hub airport		Airport used as a transfer point by airlines
LocalDaysOfOp1-7		Local days of operation at departure airport (e.g. 1=Monday)
Operating Flight		Flight operated by an airline (excludes non-operating duplicate flights arising from code-shares)

Non-Operating Flight	Duplicate or code-share flights i.e. flight marketed and sold by an airline but not operated by that airline
Non-stop flights	A flight made without intermediate stops between origin and destination
Origin	Point of departure for a flight
Payload	Carrying capacity for particular operator and aircraft type, in thousands of pounds
Period	Dates for data selection
Published Carrier	The airline represented by a two-character code
Operating Carrier	The actual operator or partner flying a particular segment of a trip
Restriction Display	Restriction codes followed by the display indicator 1 = published, 0 = unpublished.
Traffic Restriction	(see below)

	Published Indicator	Description
	(blank)	No restriction applies
A	0	This flight cannot be used as a direct service or as part of any Transfer Connection
B	1	This flight cannot be used as part of a Transfer Connection
C	1	A passenger may travel on this flight as a direct service. A passenger may also travel on this flight as part of a Domestic Transfer Connection
D	1	A passenger may only travel on this flight as part of an International Online Transfer Connection or as part of a through international journey within which a stopover is being made and onward travel is on the same airline. Further restrictions apply when constructing connections.
E	1	A passenger may only travel on this flight as part of an Online Transfer Connection or as part of a through journey within which a stop over is being made and onward travel is on the same airline. Further restrictions apply when constructing connections.

F	1	A passenger may travel on this flight as a direct service. A passenger may also travel on this flight as part of an Online Transfer Connection
G	0	A passenger may only travel on this flight as part of an Online Transfer Connection. A further restriction applies when constructing connections as the connection is not valid if all legs have this restriction
H	0	This segment must not be displayed
I	0	Technical Landing
K	0	A passenger may only travel on this flight as part of a Transfer Connection
M	1	A passenger may only travel on this flight if it forms part of a through international journey within which a stopover is being made and onward travel is on the same airline
N	0	A passenger may only travel on this flight if it forms part of an International Transfer Connection
O	0	A passenger may only travel on this flight if it forms part of an International Online Transfer Connection
Q	1	A passenger may only travel on this flight as part of an International Online Transfer Connection or if it forms part of a through international journey within which a stopover is being made and onward travel is on the same airline
T	1	A passenger may only travel on this flight as part of a through journey within which a stop over is being made and onward travel is on the same airline
V	1	A passenger may only travel on this flight as part of a Transfer Connection or if it forms part of a journey within which a stopover is being made
W	1	A passenger may only travel on this flight as part of an International Transfer Connection or if it forms part of a through international journey within which a stopover is being made

	X	1	A passenger may only travel on this flight as part of an Online Transfer Connection or as part of a through journey within which a stop over is being made and onward travel is on the same airline
	Y	0	This flight can only be used as part of an on-line Transfer Connection

Season	IATA season: Winter or Summer season where winter is generally October-March and summer is March-October with different starting/ending dates in each year.
Seats	Physical number of seats on board an aircraft
Service	Type of service of departure aircraft

A	Additional cargo/mail service
C	Charter passengers only
F	Cargo/mail service with loose loaded cargo and/or preloaded devices
G	Additional normal passenger service
J	Normal passenger service
M	Mail only
Q	Passenger/cargo in cabin (combi).
S	Passenger shuttle mode
U	Passenger service operated by surface vehicle
V	Cargo/mail service operated by surface vehicle

Shared airline designator	The carrier code of the operating carrier where provided by the non-operating carrier
Stage length	Great Circle Distance in miles or kilometres between departure airport and final arrival airport.
Type of operation	A marker to show if the carrier is operating or non-operating. Created by OAG duplication processing based on available information (N.B. only flights with duplications are marked, unmarked records are also operating by definition

SCHEDULES POWER TABLE – DIMENSIONS
(IN THE ORDER THEY APPEAR IN THE DROP DOWN MENU – 134 OPTIONS IN TOTAL)

Carrier1	Carrier code
Carrier1Name	Carrier1 name
FlightNo1	Flight number (four figures)
Carrier1Alliance	Carrier1 airline alliance
Carrier2	Second carrier code for Joint Venture and Leased Operations eg AA
Carrier2Name	Second carrier name for Joint venture and Leased Operations eg American Airlines
FlightNo2	Second carrier flight number (four figures)
InternationalDomestic	International or domestic
CarrDom1	Domicile country code of Carrier1
CarrDom1Name	Domicile country name of Carrier1
CarrrDom2	Domicile country code of Carrier2
CarDom2Name	Domicile country name of Carrier2
Market pair (Airport)	Airports at origin and destination, in alphabetical order
Market Pair (City)	Cities at origin and destination, in alphabetical order
Market Pair (State)	States at origin and destination, in alphabetical order
Market Pair (Country)	Countries at origin and destination, in alphabetical order
Market pair (Region)	Regions at origin and destination, in alphabetical order
DepAirport	Departure airport code
DepAirportName	Departure airport name
DepTerminal	Terminal of departure - terminal code
DepCity	Departure city code
DepCityName	Departure city name
DepState	Departure state code (2 letters), unique by country only

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DepStateName	Departure state name
DepIATACtry	Departure IATA country code
DepIATACtryName	Departure IATA country name
DepDOTCtry	Departure US DoT country code
DepDOTCtryName	Departure US DoT country code
DepReg	IATA forecasting regional code
DepRegName	IATA forecasting regional name
ArrAirport	Arrival airport code
ArrAirportName	Arrival airport name
ArrTerminal	Terminal of arrival - terminal code
ArrCity	Arrival city code
ArrCityName	Arrival city name
ArrState	State code - unique by country only
ArrStateName	Arrival state name
ArrIATACtry	IATA country code
ArrIATACtryName	IATA country name
ArrDOTCtry	Arrival US DoT country code
ArrDOTCtryName	Arrival US Dot country name
ArrReg	Arrival region code based on IATA forecasting regions
ArrRegName	Arrival region name based on IATA forecasting regions
O&D Pair (airport)	Airports at origin & destination
O&D Pair (City)	Cities at origin and destination
O&D Pair (State)	States at origin and destination
O&D Pair (Country)	Countries at origin and destination
O&D Pair (Region)	Regions at origin and destination
LocalDepTime	Local departure time - 24 hour

LocalArrTime	Local arrival time – 24 hour
LocalArrDay	Marker to show if local arrival day different to local departure day (1= Next day, P= Previous day)
LocalDaysOfOp	Local days of operation at departure airport
ArrdaysOfOp	Local days of operation at arrival airport
Service	Type of service of departure aircraft – Passenger, cargo or both

	A	Additional cargo/mail service
	C	Charter passengers only
	F	Cargo/mail service with loose loaded cargo and/or preloaded devices
	G	Additional normal passenger service
	J	Normal passenger service
	M	Mail only
	Q	Passenger/cargo in cabin (combi).
	S	Passenger shuttle mode
	U	Passenger service operated by surface vehicle
	V	Cargo/mail service operated by surface vehicle

Seats	Available seat capacity (total) on departure aircraft - Carrier, aircraft and service type specific provided by airlines (N.B. Defaults are used where specific values are unavailable. Typical value used for default)
FstSeats	Available seats capacity in first class cabin
BusSeats	Available seats capacity in business class cabin
EcoSeats	Available seats capacity in economy/coach class cabin
EffFrom	Local effective from date of departure (appears according to local Windows settings)
EffTo	Local effective to date of departure (appears according to local Windows settings). Defaults to 2020 for operations with no end date.

ElapsedTime	Time between departure time and the arrival time, ramp to ramp, in minutes, including stopovers
FlyingTime	Time value for flight, for stopping flights total of block times
GroundTime	Time value for flight, for stopping flights total of time spent on ground at intermediate airports
Stops	Number of en-route stops
IntAirports	Airport codes of the en-route airports for stopping flights presented as a string of 3 character codes
IntCities	City codes of the en-route cities for stopping flights presented as a string of 3 character codes
IntCountries	Country codes of the en-route countries for stopping flights presented as a string of 2 character codes
AcftChange	Marker to show aircraft change en route
AcftChApt1	1st Airport code where there is change of aircraft en-route
AcftChApt2	2nd Airport code where there is change of aircraft en-route
AcftChApt3	3rd Airport code where there is change of aircraft en-route
GeneralAcft	General aircraft type for departure aircraft
GeneralAcftName	General aircraft type name for departure aircraft
SpecificAcft	Specific aircraft type for departure aircraft
SpecificAcftName	Specific aircraft type name for departure aircraft
Secondacft	Aircraft type at first aircraft change airport
Thirdacft	Aircraft type at second aircraft change airport
Fourthacft	Aircraft type at third aircraft change airport
FreightTons	Available typical freight capacity in tonnes (metric)
PassClass	Passenger classes available on flight

	A	First Class Discounted
	B	Economy/Coach Discounted
	C	Business Class

D	Business Class Discounted
E	Shuttle Service - No Reservation needed
F	First Class
G	Conditional Reservation
H	Economy/Coach Discounted
J	Business Class Premium
K	Economy/Coach Discounted
L	Economy/Coach Discounted
M	Economy/Coach Discounted
N	Discounted Economy Class
P	First Class Premium
Q	Economy/Coach Discounted
R	Supersonic
S	Economy/Coach
T	Economy/Coach Discounted
U	Shuttle Service - No Reservation needed
V	Economy/Coach Discounted
W	Economy/Coach Premium
X	Economy/Coach Discounted
Y	Economy/Coach
Z	Business Discounted

FreightClass	Cargo classes on flight (see appendix)
Routing	Complete full routing of flight up to a maximum of 15 airports, presented as string of 3 character airport codes
StatMiles	Great Circle Distance in Statute Miles. The summed distance of individual legs (stopping) flights
NautMiles	Great Circle Distance in Nautical Miles. The summed distance of individual legs (stopping) flights

Km	Great Circle Distance in Kilometres. The summed distance of individual legs (stopping) flights
DistStMiles	Great Circle Distance in Statute Miles. The direct distance from departure airport to final arrival airport
DistNtMiles	Great Circle Distance in Nautical Miles. The direct distance from departure airport to final arrival airport
DistKm	Great Circle Distance in Kilometres. The direct distance from departure airport to final arrival airport
Restrictions	Restriction on flight for passenger, cargo or mail (see appendix)
ShAirlDes	The carrier code of the operating carrier where provided by the non-operating carrier.
MultCDes	The Carrier code of a number of carriers which jointly operate the flight
DupMarker	Duplication marker resulting from OAG data processing – definite and probable duplicates.
DupCar1	Every carrier and flight number that duplicates with the flight. All for operating flight. Just operating carrier for non-operating flight. (NW 8999, UK 2199)
DupCar2	As DupCar1 above.
DupCar3	As DupCar1 above.
DupCar4	As DupCar1 above.
DupCar5	As DupCar1 above.
DupCar6	As DupCar1 above.
DupCar7	As DupCar1 above.
DupCar8	As DupCar1 above.
OpCar	A marker to show if the carrier is operating or non-operating. Created by OAG duplication processing based on available information (N.B. only flights with duplications are marked, unmarked records are also operating by definition)
Comment	3 digit codes to represent specific comments and required when processing duplicating flights
	010 Provided by the carrier to indicate they are the operating carrier on all legs of a flight.

011	Created by OAG to indicate that at least one leg of a multi-leg flight has a comment 010 and at least one leg has no comment.
015	Created by OAG to indicate that at least one leg of a multi-leg flight has a comment 010 and at least one leg has a comment 050.
050	Provided by the carrier to indicate they are the non-operating carrier on all legs of a flight.
055	Created by OAG to indicate that at least one leg of a multi-leg flight has a comment 050 and at least one leg has no comment.

AcftOwnerCode	Carrier that owns the aircraft
AcftOwnerCodeName	Name of carrier that owns the aircraft
CockpitCrewCode	Carrier responsible for cockpit crew
CockpitCrewCodeName	Name of carrier responsible for cockpit crew
CabinCrewCode	Carrier responsible for cabin crew
CabinCrewCodeName	Name of carrier responsible for cabin crew
LongLeg	Marker to show multi-leg flight with all sectors – the full flight description
MaxTakeOffWeight	Maximum Take off Weight - typical values used in tonnes (metric)
HoldVolume	The typical hold volume of the aircraft baggage and cargo space in cubic metres
RangeKm	The typical range over which the aircraft can fly in Kilometres
RangeStatMiles	The typical range over which the aircraft can fly in Statute Miles
RangeNautMiles	The typical range over which the aircraft can fly in Nautical Miles
CruiseSpeed	The typical speed at which the aircraft cruises in Statute Miles per Hour
EquipmentGroup	Aircraft type group
Manufacturer	The Manufacturer code of the aircraft type

Ghost	A marker to show non-operating ghost/funnel flights.
SubGovnApp	Flight is subject to government approval.
FltDup	Duplication marker provided by the carrier
ShrAirlineDesName	The carrier name of the operating carrier where provided by the non- operating carrier.
DepWACCountry	Origin World Area Code as 3 digit code, a convenient way to group many origin airports into one country.
ArrWACCountry	Destination World Area Code as 3 digit code, a convenient way to group many destination airports into one country.
DepWACState	Departure state area code – unique by country only, a convenient way to group many origin airports into one state.
ArrWACState	Arrival state area code – unique by country only, a convenient way to group many destination airports into one state.
DepWACSubcountry	Departure sub country code, a convenient way to group many origin airports into one part of a country.
ArrWACSubcountry	Arrival sub country code, a convenient way to group many destination airports into one part of a country.
LocalDaysOfOp1-7	Local days of operation at departure airport (e.g. 1=Monday)

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