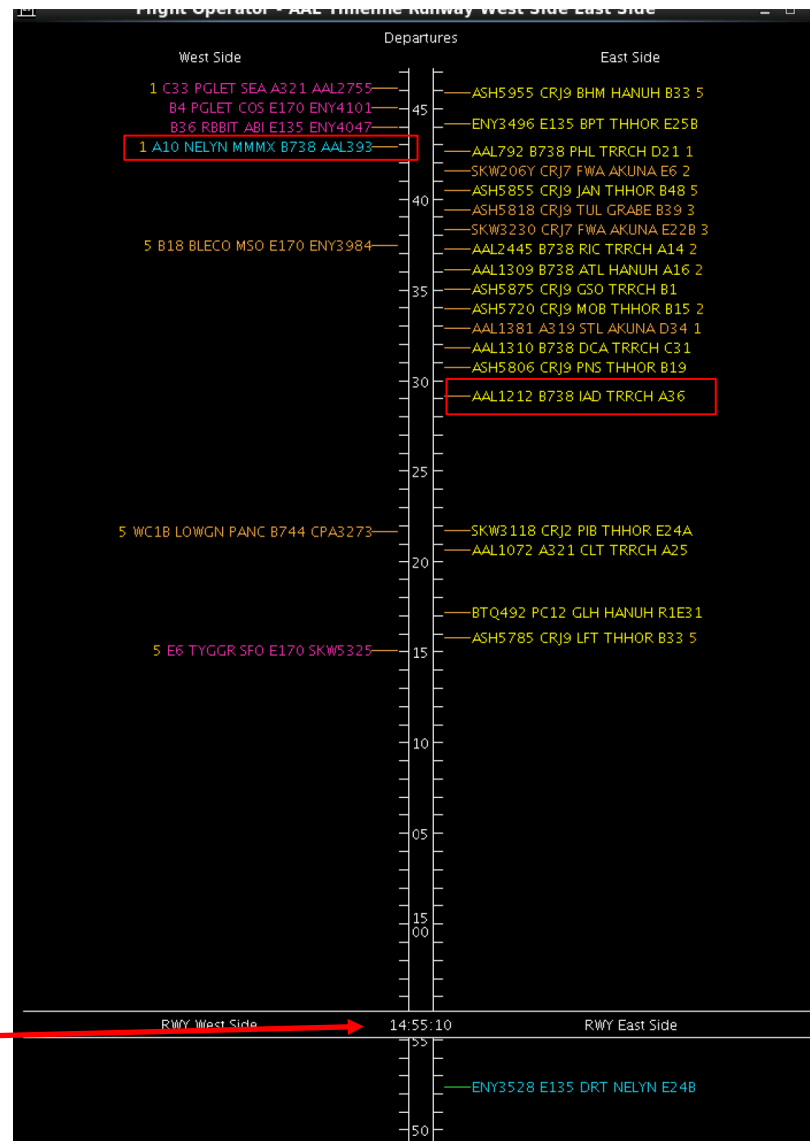


AAL393 is projected to depart 43 minutes after the hour

AAL1212 is projected to depart at 29 minutes after the hour



Time in future is above current time

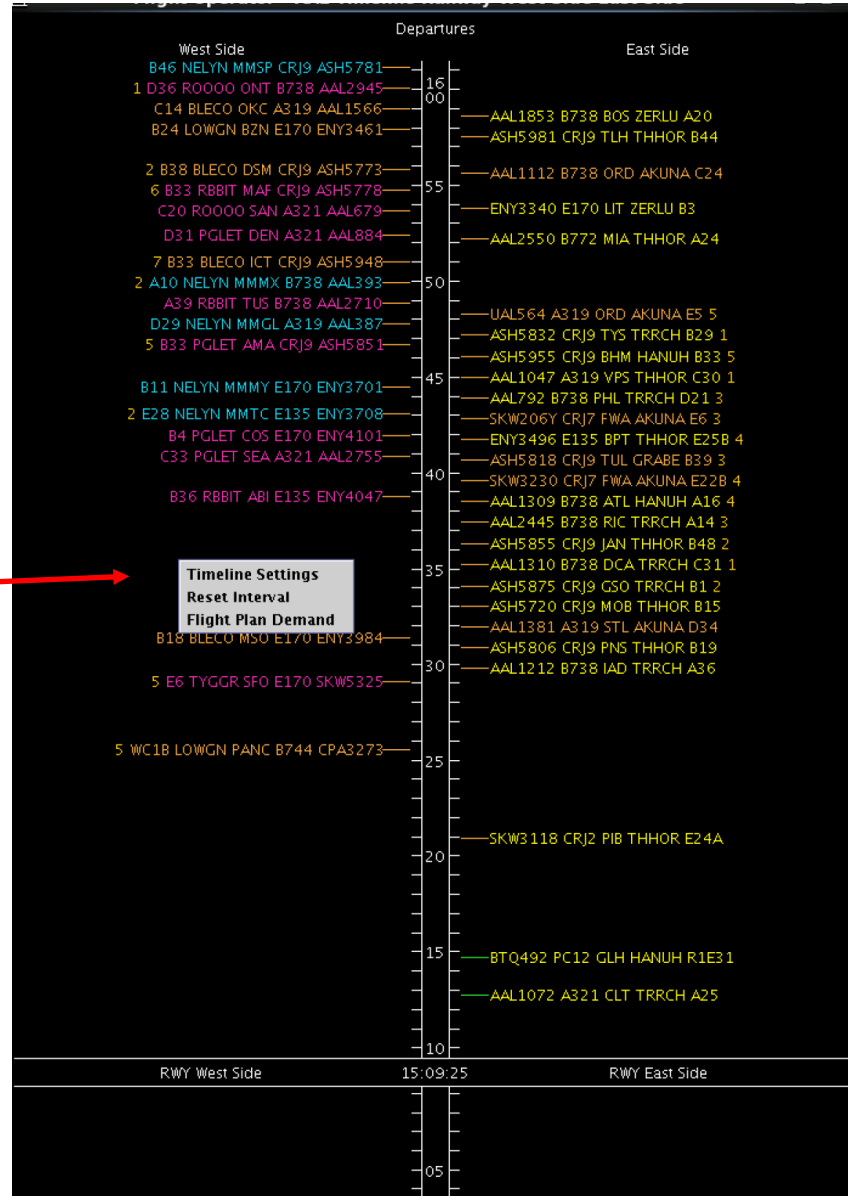
Current time

Time in past is below current time

# How to Change Settings on Timeline



Right click in any black area of the timeline and choose Timeline settings



**Timeline Settings**

Title: Departures Reference Point: Runway Setup Filter

Left Label: West Side Right Label: East Side

Left Data: Terminal Constrained Time Right Data: Terminal Constrained Time

Begin at (min relative to Ref): -6 End at (min relative to Ref): 52 Format:  Timeline  List

Arrival Color: Arrival Departure Color: Departure Gate  Show legend

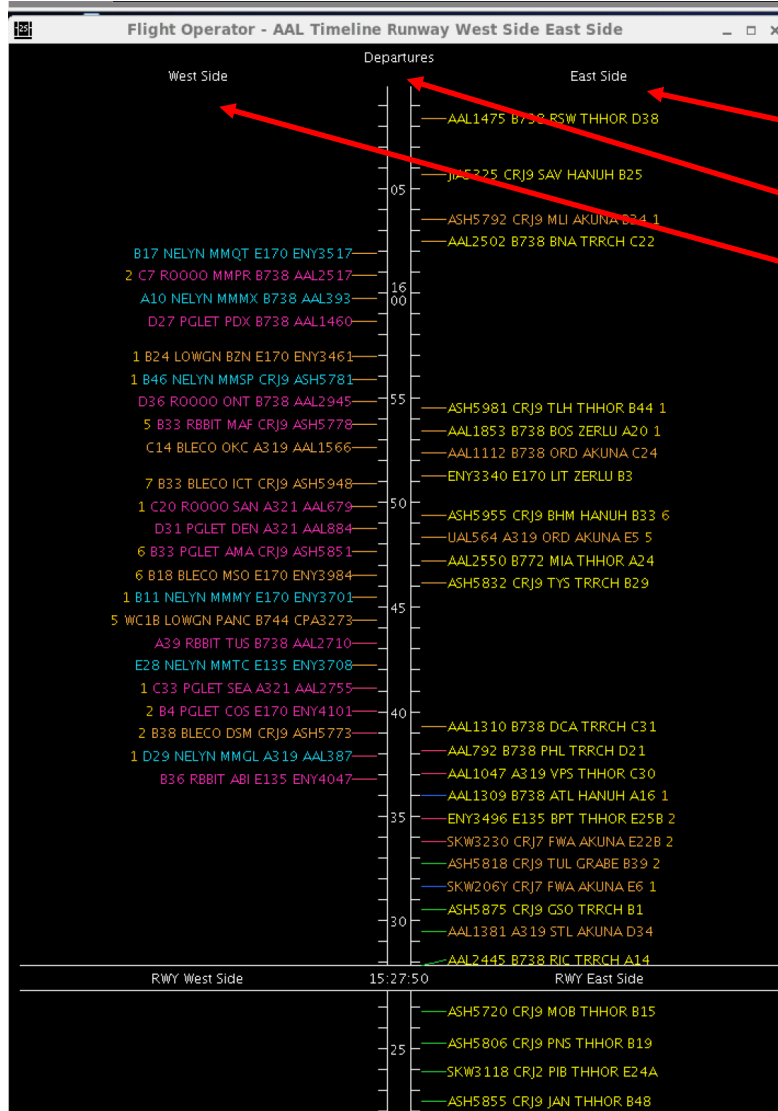
**Timeline Extended Datablock Content**

<b>Arrival</b>		<b>Departure</b>	
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input checked="" type="checkbox"/> Flight ID	<input checked="" type="checkbox"/> Parking Gate
<input type="checkbox"/> Aircraft Type	<input type="checkbox"/> Speed	<input checked="" type="checkbox"/> Aircraft Type	<input type="checkbox"/> Gate Conflict
<input checked="" type="checkbox"/> Heavy Indicator	<input type="checkbox"/> Taxi Time	<input type="checkbox"/> Heavy Indicator	<input checked="" type="checkbox"/> APREQ
<input type="checkbox"/> Tail	<input type="checkbox"/> Long on board	<input type="checkbox"/> CPDLC	<input checked="" type="checkbox"/> MIT
<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Medical Emergency	<input type="checkbox"/> Tail	<input checked="" type="checkbox"/> EDCT
<input type="checkbox"/> Origin	<input checked="" type="checkbox"/> Other Emergency	<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Ground Stop
<input type="checkbox"/> Destination		<input type="checkbox"/> Origin	<input type="checkbox"/> Altitude
<input type="checkbox"/> Arrival Fix		<input checked="" type="checkbox"/> Destination	<input type="checkbox"/> Speed
<input type="checkbox"/> Runway		<input checked="" type="checkbox"/> Departure Fix	<input type="checkbox"/> Taxi Time
<input type="checkbox"/> Spot		<input type="checkbox"/> Runway	<input type="checkbox"/> Actual Delay
<input type="checkbox"/> Parking Gate		<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay
<input checked="" type="checkbox"/> Gate Conflict		<input type="checkbox"/> Spot	<input type="checkbox"/> Estimated Delay

OK Cancel Preview Save for Quick-Crete

The Timeline Settings menu will appear

# How to Change Settings on Timeline



User defined labels. The text in these boxes will not affect the data shown on the timeline, these are simply labels.

**Timeline Settings**

Title:  Reference Point:  Setup Filter

Left Label:  Right Label:

Left Data:  Right Data:

Begin at (min relative to Ref):  End at (min relative to Ref):  Format:  Timeline  List

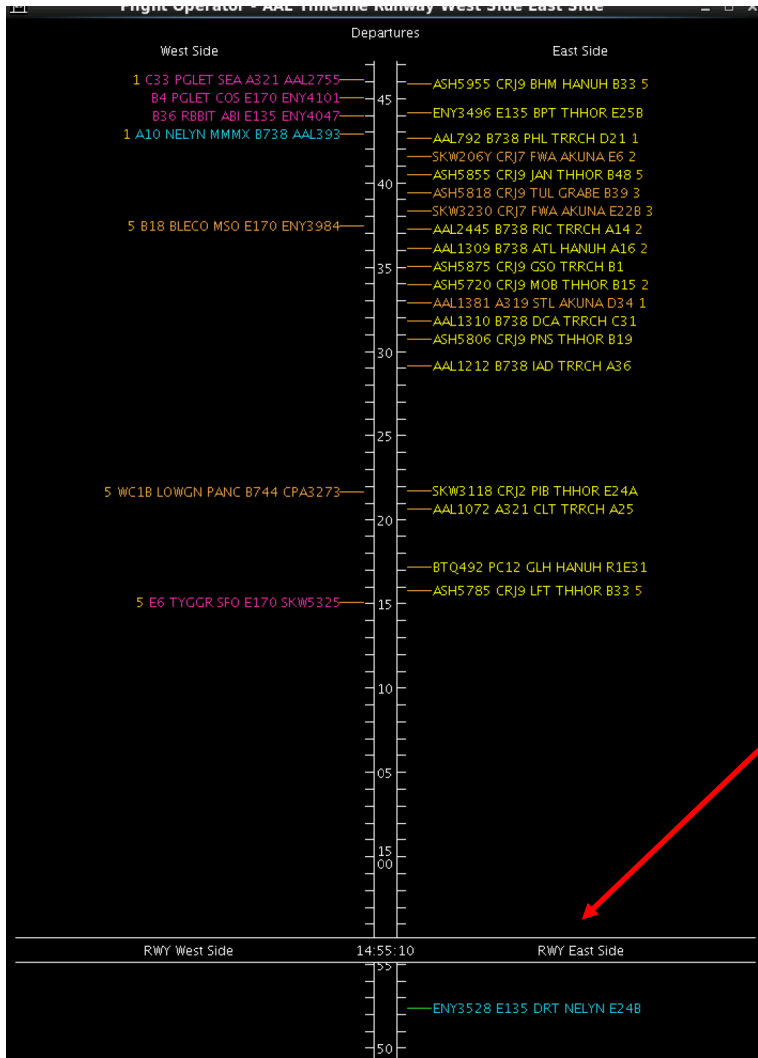
Arrival Color:  Departure Color:   Show legend

**Timeline Extended Datablock Content**

Arrival		Departure	
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input checked="" type="checkbox"/> Flight ID	<input checked="" type="checkbox"/> Parking Gate
<input type="checkbox"/> Aircraft Type	<input type="checkbox"/> Speed	<input checked="" type="checkbox"/> Aircraft Type	<input type="checkbox"/> Gate Conflict
<input checked="" type="checkbox"/> Heavy Indicator	<input type="checkbox"/> Taxi Time	<input type="checkbox"/> Heavy Indicator	<input checked="" type="checkbox"/> APREQ
<input type="checkbox"/> Tail	<input type="checkbox"/> Long on board	<input type="checkbox"/> CPDLC	<input checked="" type="checkbox"/> MIT
<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Medical Emergency	<input type="checkbox"/> Tail	<input checked="" type="checkbox"/> EDCT
<input type="checkbox"/> Origin	<input checked="" type="checkbox"/> Other Emergency	<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Ground Stop
<input type="checkbox"/> Destination		<input type="checkbox"/> Origin	<input type="checkbox"/> Altitude
<input type="checkbox"/> Arrival Fix		<input checked="" type="checkbox"/> Destination	<input type="checkbox"/> Speed
<input type="checkbox"/> Runway		<input checked="" type="checkbox"/> Departure Fix	<input type="checkbox"/> Taxi Time
<input type="checkbox"/> Spot		<input type="checkbox"/> Runway	<input type="checkbox"/> Actual Delay
<input type="checkbox"/> Parking Gate		<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay
<input checked="" type="checkbox"/> Gate Conflict		<input type="checkbox"/> Spot	<input type="checkbox"/> Estimated Delay

Ok Cancel Preview Save for Quick-Create

There are 4 reference point choices. Runway is the one most commonly used because flights are positioned on the timeline relative to their projected landing/takeoff time



### Timeline Settings

**Title:** Departures **Reference Point:** Spot Setup Filter

**Left Label:** West Side Runway

**Left Data:** Terminal Constrained Time Arr/Dep Fix

**Begin at (min relative to Ref):** -6 **End at (min relative to Ref):** 42 Format:  Timeline  List

**Arrival Color:** Arrival **Departure Color:** Departure Gate  Show legend

**Timeline Extended Datablock Content**

<b>Arrival</b>			<b>Departure</b>		
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input checked="" type="checkbox"/> Parking Gate	<input type="checkbox"/> Total Delay		
<input type="checkbox"/> Aircraft Type	<input type="checkbox"/> Speed	<input type="checkbox"/> Gate Conflict	<input checked="" type="checkbox"/> TOS		
<input type="checkbox"/> Heavy Indicator	<input type="checkbox"/> Taxi Time	<input checked="" type="checkbox"/> APREQ	<input type="checkbox"/> Long on board		
<input type="checkbox"/> Tail	<input type="checkbox"/> Long on board	<input checked="" type="checkbox"/> MIT	<input type="checkbox"/> OPSNET		
<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Medical Emergency	<input checked="" type="checkbox"/> EDCT	<input checked="" type="checkbox"/> Medical Emergency		
<input type="checkbox"/> Origin	<input checked="" type="checkbox"/> Other Emergency	<input checked="" type="checkbox"/> Ground Stop	<input checked="" type="checkbox"/> Other Emergency		
<input type="checkbox"/> Destination		<input type="checkbox"/> Altitude			
<input type="checkbox"/> Arrival Fix		<input type="checkbox"/> Speed			
<input type="checkbox"/> Runway		<input type="checkbox"/> Taxi Time			
<input type="checkbox"/> Spot		<input type="checkbox"/> Actual Delay			
<input type="checkbox"/> Parking Gate		<input checked="" type="checkbox"/> Current Delay			
<input checked="" type="checkbox"/> Gate Conflict		<input type="checkbox"/> Estimated Delay			
<input type="checkbox"/> Runway OpNec					
<input type="checkbox"/> Spot					

Ok Cancel Preview Save for Quick-Create

Click on down arrows

In the left data and right data selection areas, make sure Terminal Constrained Time is selected. They are selected with separate entries

**Timeline Settings**

Title: Departures Reference Point: Spot Setup Filter

Left Label: West Side Right Label: East Side

Left Data: Terminal Constrained Time Right Data: Terminal Constrained Time

Beg: Surface Constrained Time  
Terminal Constrained Time  
Undelayed Time

Arrival Color: Arrival Departure Color: Departure Gate

Format:  Timeline  List

Show legend

Timeline Extended Datablock Content

Arrival			Departure		
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input type="checkbox"/> Total Delay	<input checked="" type="checkbox"/> Flight ID	<input checked="" type="checkbox"/> Parking Gate	<input type="checkbox"/> Total Delay
<input type="checkbox"/> Aircraft Type	<input type="checkbox"/> Speed	<input checked="" type="checkbox"/> TOS	<input checked="" type="checkbox"/> Aircraft Type	<input type="checkbox"/> Gate Conflict	<input checked="" type="checkbox"/> TOS
<input checked="" type="checkbox"/> Heavy Indicator	<input type="checkbox"/> Taxi Time	<input type="checkbox"/> Long on board	<input type="checkbox"/> Heavy Indicator	<input checked="" type="checkbox"/> APREQ	<input type="checkbox"/> Long on board
<input type="checkbox"/> Tail	<input type="checkbox"/> Long on board	<input type="checkbox"/> OPSNET	<input type="checkbox"/> CPDLC	<input checked="" type="checkbox"/> MIT	<input type="checkbox"/> OPSNET
<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Medical Emergency	<input checked="" type="checkbox"/> Medical Emergency	<input type="checkbox"/> Tail	<input checked="" type="checkbox"/> EDCT	<input checked="" type="checkbox"/> Medical Emergency
<input type="checkbox"/> Origin	<input checked="" type="checkbox"/> Other Emergency	<input checked="" type="checkbox"/> Other Emergency	<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Ground Stop	<input checked="" type="checkbox"/> Other Emergency
<input type="checkbox"/> Destination			<input type="checkbox"/> Origin	<input type="checkbox"/> Altitude	
<input type="checkbox"/> Arrival Fix			<input checked="" type="checkbox"/> Destination	<input type="checkbox"/> Speed	
<input type="checkbox"/> Runway			<input checked="" type="checkbox"/> Departure Fix	<input type="checkbox"/> Taxi Time	
<input type="checkbox"/> Spot			<input type="checkbox"/> Runway	<input type="checkbox"/> Actual Delay	
<input type="checkbox"/> Parking Gate			<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay	
<input checked="" type="checkbox"/> Gate Conflict			<input type="checkbox"/> Spot	<input type="checkbox"/> Estimated Delay	

Ok Cancel Preview Save for Quick-Create



This number determines how many minutes, into the future, will be visible above Current Time (look-ahead time)

**Timeline Settings**

Title: Departures Reference Point: Runway Setup Filter

Left Label: West Side Right Label: East Side

Left Data: Terminal Constrained Time Right Data: Terminal Constrained Time

Begin at (min relative to Ref): -6 End at (min relative to Ref): 52 Format:  Timeline  List

Arrival Color: Arrival Departure Color: Departure Gate  Show legend

**Timeline Extended Datablock Content**

Arrival		Departure		
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input checked="" type="checkbox"/> Flight ID	<input checked="" type="checkbox"/> Parking Gate	<input type="checkbox"/> Total Delay
<input type="checkbox"/> Aircraft Type	<input type="checkbox"/> Speed	<input checked="" type="checkbox"/> Aircraft Type	<input type="checkbox"/> Gate Conflict	<input checked="" type="checkbox"/> TOS
<input checked="" type="checkbox"/> Heavy Indicator	<input type="checkbox"/> Taxi Time	<input type="checkbox"/> Heavy Indicator	<input checked="" type="checkbox"/> APREQ	<input type="checkbox"/> Long on board
<input type="checkbox"/> Tail	<input type="checkbox"/> Long on board	<input type="checkbox"/> CPDLC	<input checked="" type="checkbox"/> MIT	<input type="checkbox"/> OPSNET
<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Medical Emergency	<input type="checkbox"/> Tail	<input checked="" type="checkbox"/> EDCT	<input checked="" type="checkbox"/> Medical Emergency
<input type="checkbox"/> Origin	<input checked="" type="checkbox"/> Other Emergency	<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Ground Stop	<input checked="" type="checkbox"/> Other Emergency
<input type="checkbox"/> Destination		<input type="checkbox"/> Origin	<input type="checkbox"/> Altitude	
<input type="checkbox"/> Arrival Fix		<input checked="" type="checkbox"/> Destination	<input type="checkbox"/> Speed	
<input type="checkbox"/> Runway		<input checked="" type="checkbox"/> Departure Fix	<input type="checkbox"/> Taxi Time	
<input type="checkbox"/> Spot		<input type="checkbox"/> Runway	<input type="checkbox"/> Actual Delay	
<input type="checkbox"/> Parking Gate		<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay	
<input checked="" type="checkbox"/> Gate Conflict		<input type="checkbox"/> Spot	<input type="checkbox"/> Estimated Delay	

Ok Cancel Preview Save for Quick-Create

This number determines how many minutes, from the past, will be visible below Current Time

Arrivals can be colored by arrival, arrival fix, arrival runway or weight

**Timeline Settings**

Title: DAL Love    Reference Point: Runway    Setup Filter

Left Label: Arrivals    Right Label: Departures

Left Data: Terminal Constrained Time    Right Data: Terminal Constrained Time

Begin at (min relative to Ref): -3    End at (min relative to Ref): 60    Format:  Timeline  List

Arrival Color: **Arrival**    Departure Color: **Departure Gate**     Show legend

**Timeline Extended Data**

**Arrival**

- Flight ID
- Aircraft Type
- Heavy Indicator
- Tail
- Beacon Code
- Origin
- Destination
- Arrival Fix
- Runway
- Spot
- Parking Gate
- Gate Conflict

**Departure**

- Flight ID
- Aircraft Type
- Heavy Indicator
- CPDLC
- Tail
- Beacon Code
- Origin
- Destination
- Departure Fix
- Runway
- Runway OpNec
- Spot

**Other Settings**

- Speed
- Taxi Time
- Long on board
- Medical Emergency
- Other Emergency
- APREQ
- MIT
- EDCT
- Ground Stop
- Altitude
- Speed
- Taxi Time
- Actual Delay
- Current Delay
- Estimated Delay
- Total Delay
- TOS
- Long on board
- OPSNET
- Medical Emergency
- Other Emergency

Buttons: OK    Cancel    Preview    Save for Quick-Create

Departures can be colored by departure, departure fix, departure gate, departure runway or weight



There are separate menu boxes for arrivals and departures in order to make selections for what information you will display on the timeline

**Timeline Settings \***

Title: Departures Reference Point: Runway Setup Filter

Left Label: West Side Right Label: East Side

Left Data: Terminal Constrained Time Right Data: Terminal Constrained Time

Begin at (min relative to Ref): -16 End at (min relative to Ref): 42 Format:  Timeline  List

Arrival Color: Arrival Runway Departure Color: Departure Gate  Show legend

**Timeline Extended Datablock Content**

Arrival		Departure		
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input checked="" type="checkbox"/> Flight ID	<input checked="" type="checkbox"/> Parking Gate	<input type="checkbox"/> Total Delay
<input type="checkbox"/> Aircraft Type	<input type="checkbox"/> Speed	<input checked="" type="checkbox"/> Aircraft Type	<input type="checkbox"/> Gate Conflict	<input checked="" type="checkbox"/> TOS
<input checked="" type="checkbox"/> Heavy Indicator	<input type="checkbox"/> Taxi Time	<input type="checkbox"/> Heavy Indicator	<input checked="" type="checkbox"/> APREQ	<input type="checkbox"/> Long on board
<input type="checkbox"/> Tail	<input type="checkbox"/> Long on board	<input type="checkbox"/> CPDLC	<input checked="" type="checkbox"/> MIT	<input type="checkbox"/> OPSNET
<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Medical Emergency	<input type="checkbox"/> Tail	<input checked="" type="checkbox"/> EDCT	<input checked="" type="checkbox"/> Medical Emergency
<input type="checkbox"/> Origin	<input checked="" type="checkbox"/> Other Emergency	<input type="checkbox"/> Beacon Code	<input checked="" type="checkbox"/> Ground Stop	<input checked="" type="checkbox"/> Other Emergency
<input type="checkbox"/> Destination		<input type="checkbox"/> Origin	<input type="checkbox"/> Altitude	
<input type="checkbox"/> Arrival Fix		<input checked="" type="checkbox"/> Destination	<input type="checkbox"/> Speed	
<input type="checkbox"/> Runway		<input checked="" type="checkbox"/> Departure Fix	<input type="checkbox"/> Taxi Time	
<input type="checkbox"/> Spot		<input type="checkbox"/> Runway	<input type="checkbox"/> Actual Delay	
<input type="checkbox"/> Parking Gate		<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay	
<input checked="" type="checkbox"/> Gate Conflict		<input type="checkbox"/> Spot	<input type="checkbox"/> Estimated Delay	

Ok Cancel Preview Save for Quick-Create

Most of the selection boxes are obvious. For detailed explanations, please see the user manual

**Timeline Settings \***

Title:  Reference Point:  Setup Filter

Left Label:  Right Label:

Left Data:  Right Data:

Begin at (min relative to Ref):  End at (min relative to Ref):  Format:  Timeline  List

Arrival Color:  Departure Color:   Show legend

**Timeline Extended Datablock Content**

<p><b>Arrival</b></p> <input checked="" type="checkbox"/> Flight ID <input type="checkbox"/> Aircraft Type <input checked="" type="checkbox"/> Heavy Indicator <input type="checkbox"/> Tail <input type="checkbox"/> Beacon Code <input type="checkbox"/> Origin <input type="checkbox"/> Destination <input type="checkbox"/> Arrival Fix <input type="checkbox"/> Runway <input type="checkbox"/> Spot <input type="checkbox"/> Parking Gate <input checked="" type="checkbox"/> Gate Conflict	<input type="checkbox"/> Altitude <input type="checkbox"/> Speed <input type="checkbox"/> Taxi Time <input type="checkbox"/> Long on board <input checked="" type="checkbox"/> Medical Emergency <input checked="" type="checkbox"/> Other Emergency	<p><b>Departure</b></p> <input checked="" type="checkbox"/> Flight ID <input checked="" type="checkbox"/> Aircraft Type <input type="checkbox"/> Heavy Indicator <input type="checkbox"/> CPDLC <input type="checkbox"/> Tail <input type="checkbox"/> Beacon Code <input type="checkbox"/> Origin <input checked="" type="checkbox"/> Destination <input checked="" type="checkbox"/> Departure Fix <input type="checkbox"/> Runway <input type="checkbox"/> Runway OpNec <input type="checkbox"/> Spot	<input checked="" type="checkbox"/> Parking Gate <input type="checkbox"/> Gate Conflict <input checked="" type="checkbox"/> APREQ <input checked="" type="checkbox"/> MIT <input checked="" type="checkbox"/> EDCT <input checked="" type="checkbox"/> Ground Stop <input type="checkbox"/> Altitude <input type="checkbox"/> Speed <input type="checkbox"/> Taxi Time <input type="checkbox"/> Actual Delay <input checked="" type="checkbox"/> Current Delay <input type="checkbox"/> Estimated Delay	<input type="checkbox"/> Total Delay <input checked="" type="checkbox"/> TOS <input type="checkbox"/> Long on board <input type="checkbox"/> OPSNET <input checked="" type="checkbox"/> Medical Emergency <input checked="" type="checkbox"/> Other Emergency
--	---	---	--	--

Click on setup Filter

Timeline Settings \*

Left Right

	Field	Operator	Values		
	Runway	=	DFW:31L, DFW:13R DFW:13L	Clear	Remove
AND	Arr/Dep	=	Departure Arrival	Clear	Remove
AND	-- Select --			Clear	Remove
AND	-- Select --			Clear	Remove
AND	-- Select --			Clear	Remove

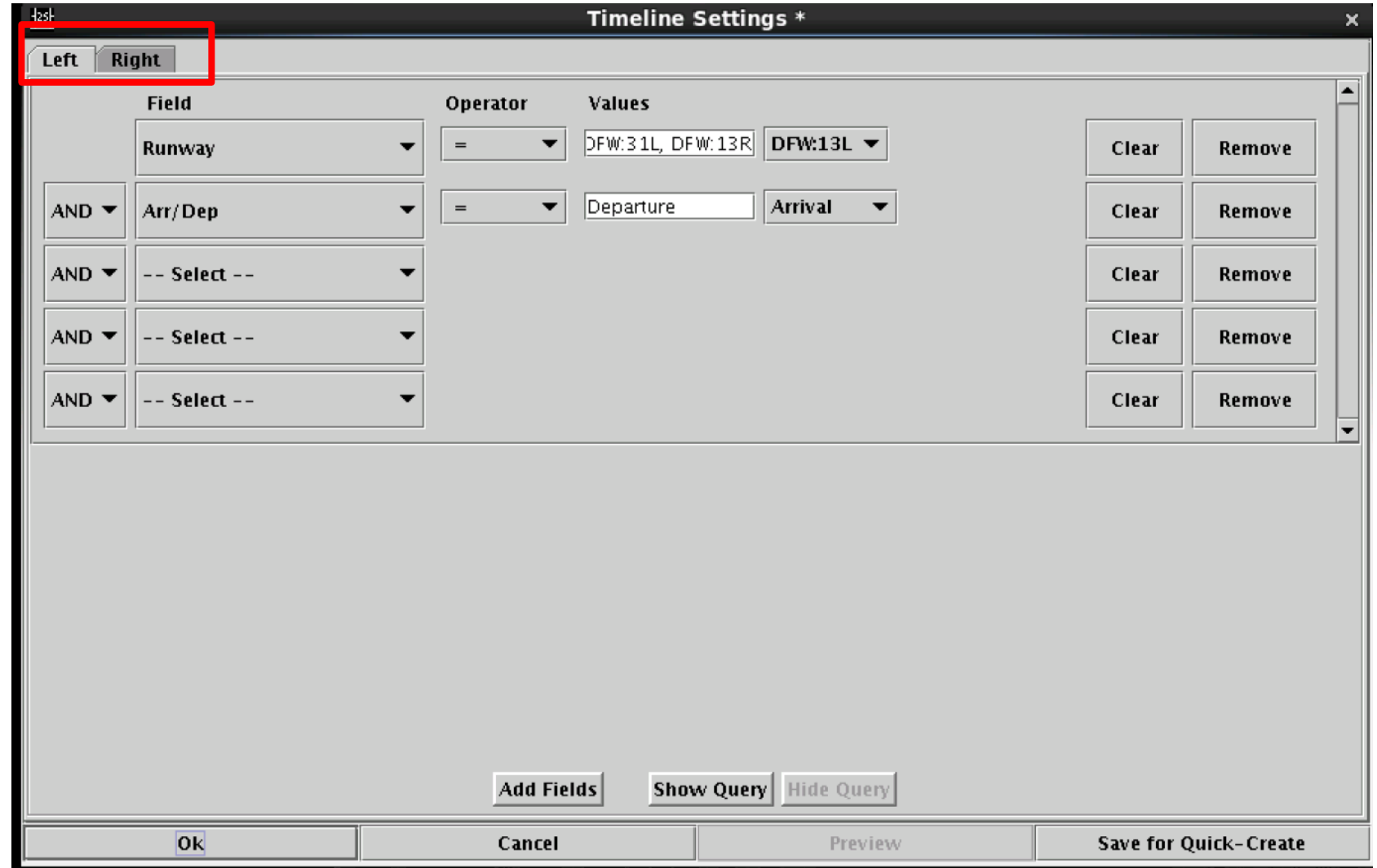
Add Fields Show Query Hide Query

Ok Cancel Preview Save for Quick-Create

After you have clicked on setup filter, this menu will appear

Select the “Left” or “Right” tab to modify data filters for that side of the timeline

In this example, the “Left” side of the timeline is selected (“Right” is grayed out)



	Field	Operator	Values		
	Runway	=	DFW:3 1L, DFW:13R DFW:13L	Clear	Remove
AND	Arr/Dep	=	Departure Arrival	Clear	Remove
AND	-- Select --			Clear	Remove
AND	-- Select --			Clear	Remove
AND	-- Select --			Clear	Remove

Buttons: Add Fields, Show Query, Hide Query

Buttons: OK, Cancel, Preview, Save for Quick-Create

Enter the criteria with which to filter the left/right side of the Timeline

Timeline Settings \*
✕

Left
Right

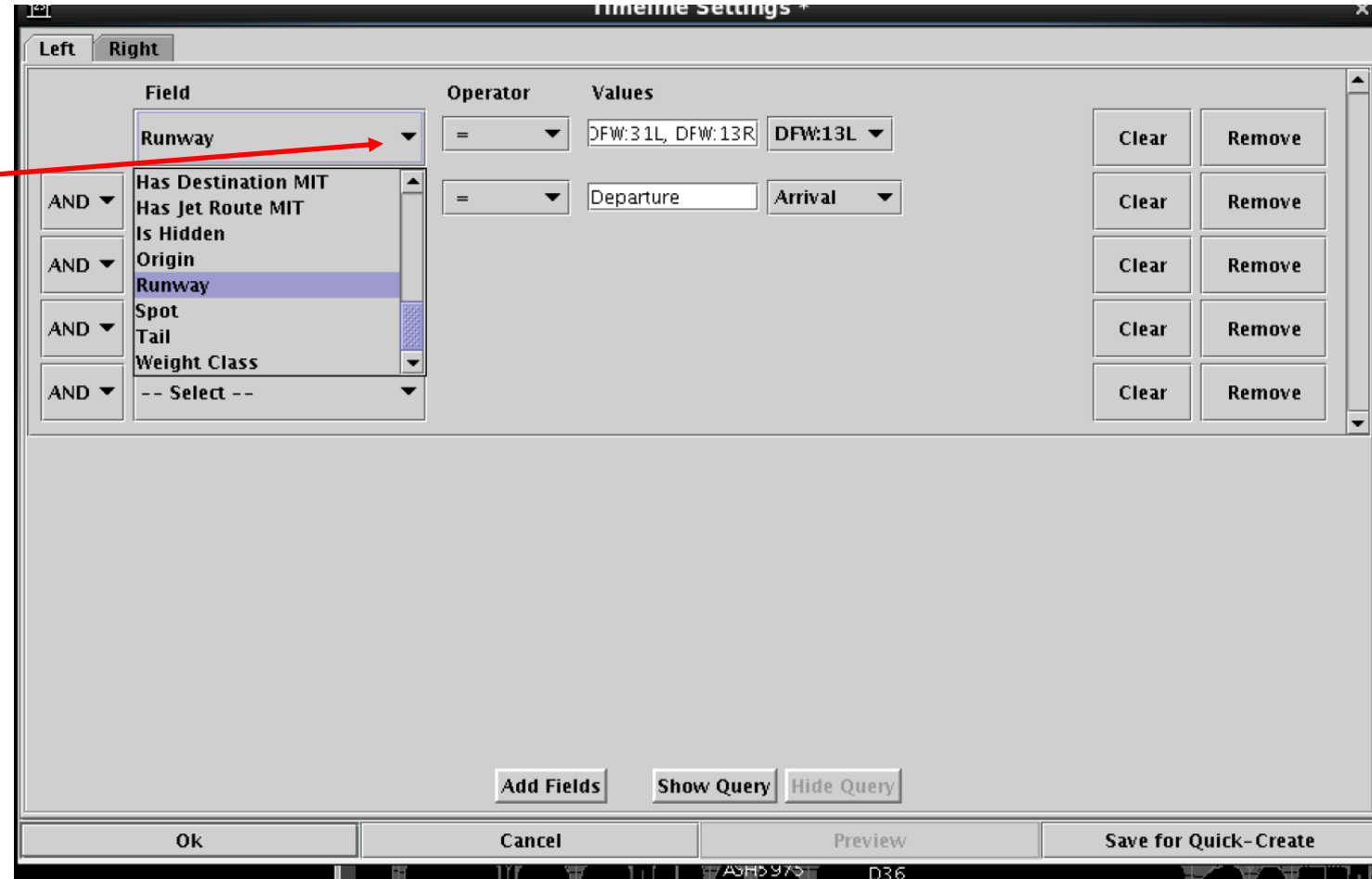
	Field	Operator	Values		
	Runway ▼	= ▼	DFW:3 1L, DFW:13R DFW:13L ▼	Clear	Remove
AND ▼	Arr/Dep ▼	= ▼	Departure Arrival ▼	Clear	Remove
AND ▼	-- Select -- ▼			Clear	Remove
AND ▼	-- Select -- ▼			Clear	Remove
AND ▼	-- Select -- ▼			Clear	Remove

Add Fields
Show Query
Hide Query

OK
Cancel
Preview
Save for Quick-Create

Click here to select a Field from the dropdown menu

In this example, "Runway" is selected from the menu



The Operator choices are = or != (not equals)

Timeline Settings \*

Left Right

	Field	Operator	Values		
	Runway	=	DFW:31L, DFW:13R	DFW:13L	Clear Remove
AND	Arr/Dep	!=	Departure	Arrival	Clear Remove
AND	-- Select --				Clear Remove
AND	-- Select --				Clear Remove
AND	-- Select --				Clear Remove

Add Fields Show Query Hide Query

Ok Cancel Preview Save for Quick-Create

Timeline Settings \*

Left Right

	Field	Operator	Values		
	Runway	=		DFW:13L	Clear Remove
AND	Arr/Dep	=	Departure	DFW:13L	Clear Remove
AND	-- Select --			DFW:17L	Clear Remove
AND	-- Select --			DFW:17C	Clear Remove
AND	-- Select --			DFW:17R	Clear Remove
AND	-- Select --			DFW:18L	Clear Remove
AND	-- Select --			DFW:18R	Clear Remove
AND	-- Select --			DFW:31L	Clear Remove

DFW:13L  
DFW:13R  
DFW:17L  
DFW:17C  
DFW:17R  
DFW:18L  
DFW:18R  
DFW:31L

Add Fields Show Query Hide Query

OK Cancel Preview Save for Quick-Create

Select the runway(s) to include (=) or in rare cases exclude (!=) from the Timeline



You can choose  
as many  
additional fields  
as you need

Timeline Settings
x

Left Right

	Field	Operator	Values	
	Runway	=	DFW:17R    DFW:13L	Clear    Remove
AND	Arr/Dep	=	Departure    Arrival	Clear    Remove
AND	-- Select --			Clear    Remove
AND	-- Select --			Clear    Remove
AND	-- Select --			Clear    Remove

Add Fields    Show Query    Hide Query

Ok
Cancel
Preview
Save for Quick-Create

**Timeline Settings**

Left Right

	Field	Operator	Values		
	Runway	=	DFW:17R DFW:13L	Clear	Remove
AND	Arr/Dep	=	Departure Arrival	Clear	Remove
AND	-- Select --			Clear	Remove
AND	-- Select --			Clear	Remove
AND	-- Select --			Clear	Remove

The "Clear" button will clear selected criteria from the "Values" box

Buttons: Add Fields, Show Query, Hide Query

Buttons: Ok, Cancel, Preview, Save for Quick-Create

The "Remove" button will completely remove the row

In order for your section choices to be displayed, click ok here

After the 1<sup>st</sup> ok, this box will appear, click ok here and your selections will be displayed on the timeline