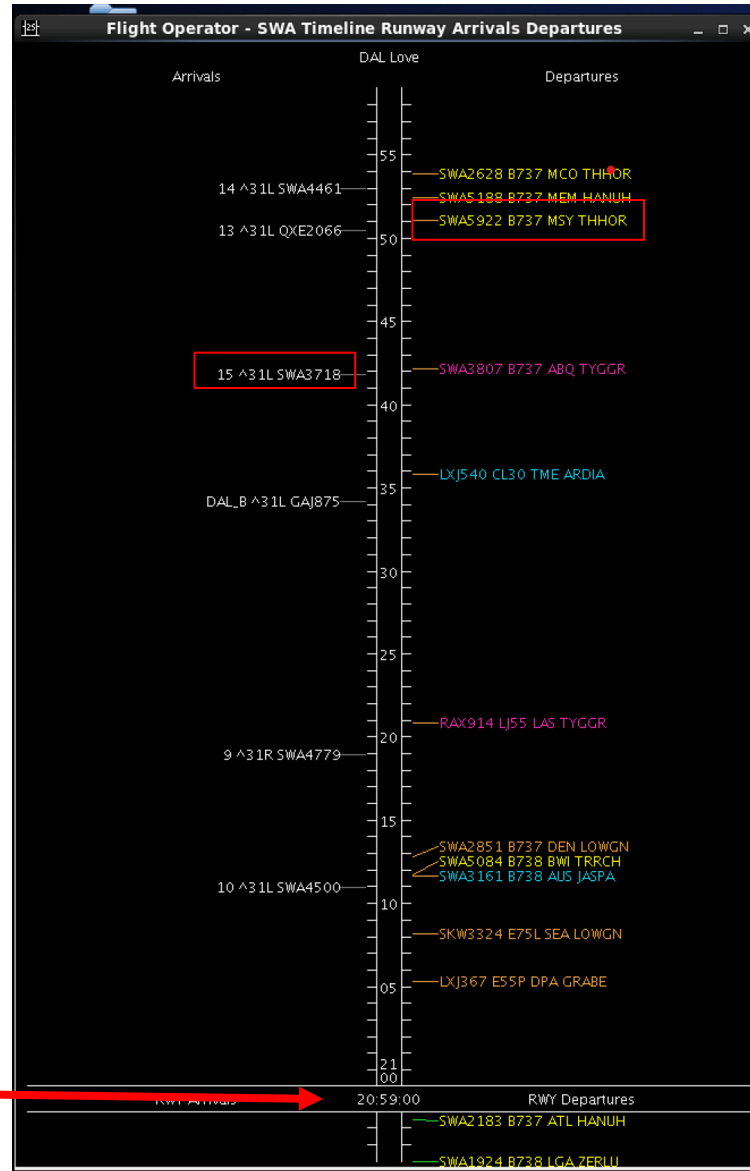


SWA3718 is projected to land at 42 minutes after the hour

SWA5922 is projected to depart at 51 minutes after the hour

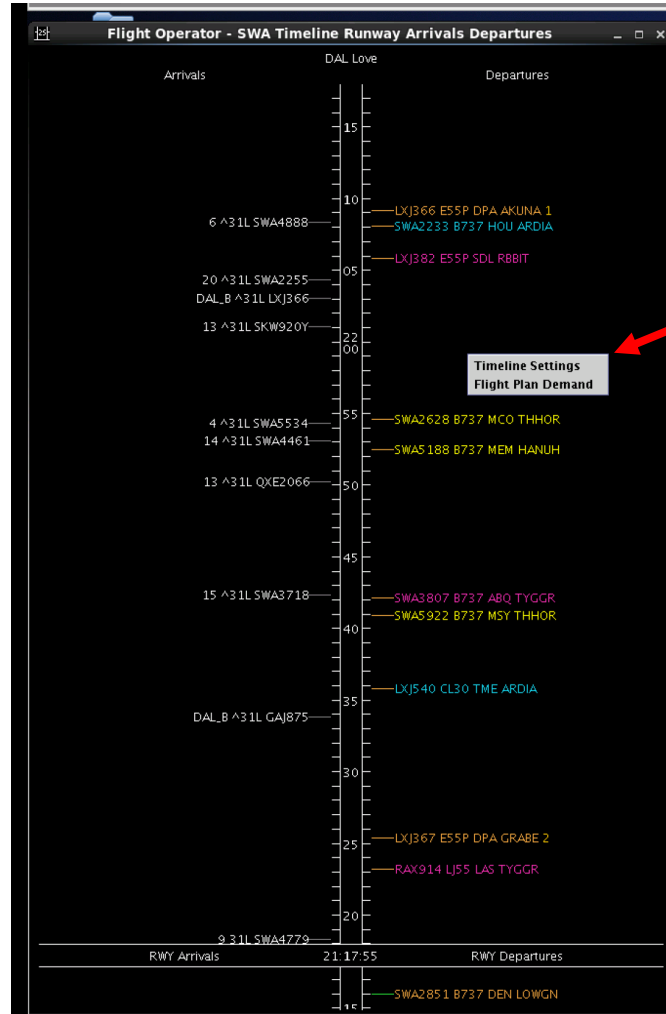


Current time

Time in future is above 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: Reference Point:

Left Label: Right Label:

Left Data: Right Data:

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

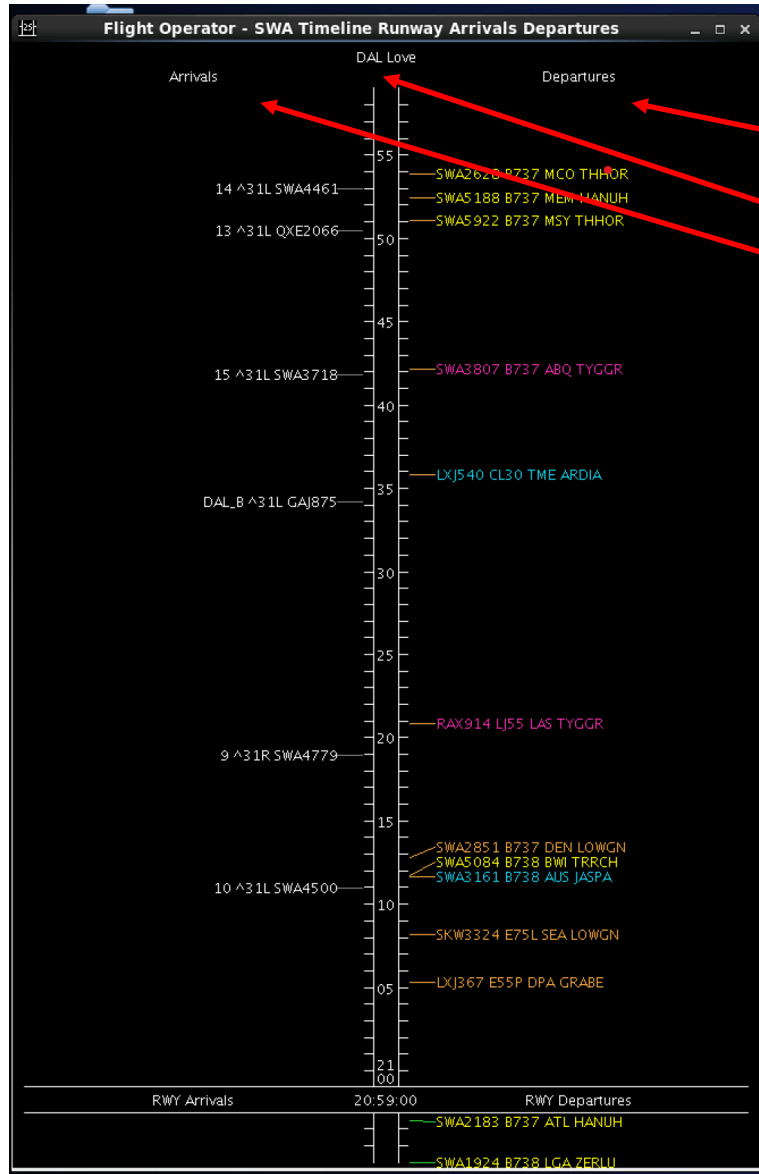
Arrival Color: Departure Color: Show legend

Timeline Extended Datablock Content

<p>Arrival</p> <p><input checked="" type="checkbox"/> Flight ID</p> <p><input type="checkbox"/> Aircraft Type</p> <p><input checked="" type="checkbox"/> Heavy Indicator</p> <p><input type="checkbox"/> Tail</p> <p><input type="checkbox"/> Beacon Code</p> <p><input type="checkbox"/> Origin</p> <p><input type="checkbox"/> Destination</p> <p><input type="checkbox"/> Arrival Fix</p> <p><input checked="" type="checkbox"/> Runway</p> <p><input type="checkbox"/> Spot</p> <p><input checked="" type="checkbox"/> Parking Gate</p> <p><input type="checkbox"/> Gate Conflict</p>	<p>Departure</p> <p><input checked="" type="checkbox"/> Flight ID</p> <p><input checked="" type="checkbox"/> Aircraft Type</p> <p><input type="checkbox"/> Heavy Indicator</p> <p><input type="checkbox"/> CPDLC</p> <p><input type="checkbox"/> Tail</p> <p><input type="checkbox"/> Beacon Code</p> <p><input type="checkbox"/> Origin</p> <p><input checked="" type="checkbox"/> Destination</p> <p><input checked="" type="checkbox"/> Departure Fix</p> <p><input type="checkbox"/> Runway</p> <p><input type="checkbox"/> Runway OpNec</p> <p><input type="checkbox"/> Spot</p> <p><input type="checkbox"/> Altitude</p> <p><input type="checkbox"/> Speed</p> <p><input type="checkbox"/> Taxi Time</p> <p><input type="checkbox"/> Actual Delay</p> <p><input checked="" type="checkbox"/> Current Delay</p> <p><input type="checkbox"/> Estimated Delay</p>
--	---

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: DAL Love | Reference Point: Runway | Setup Filter

Left Label: Arrivals | Right Label: Departures

Left Data: Surface Constrained Time | Right Data: Terminal Constrained Time

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

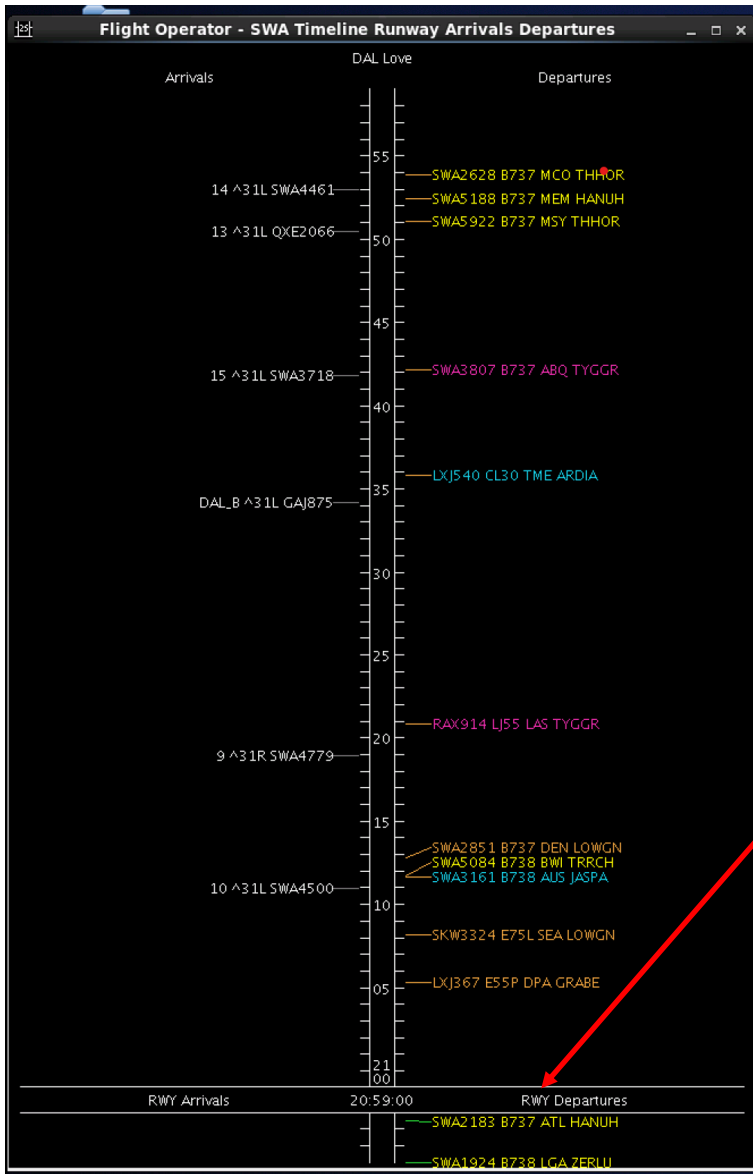
Arrival Color: Arrival | Departure Color: Departure Gate | Show legend

Timeline Extended Datablock Content

Arrival		Departure		
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input checked="" type="checkbox"/> Flight ID	<input 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 checked="" 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 checked="" type="checkbox"/> Parking Gate		<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay	
<input type="checkbox"/> Gate Conflict		<input type="checkbox"/> Spot	<input type="checkbox"/> Estimated Delay	

Ok | Cancel | Preview | Save for Quick-Crete

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



The configuration window is titled 'DAL Love'. It includes the following settings:

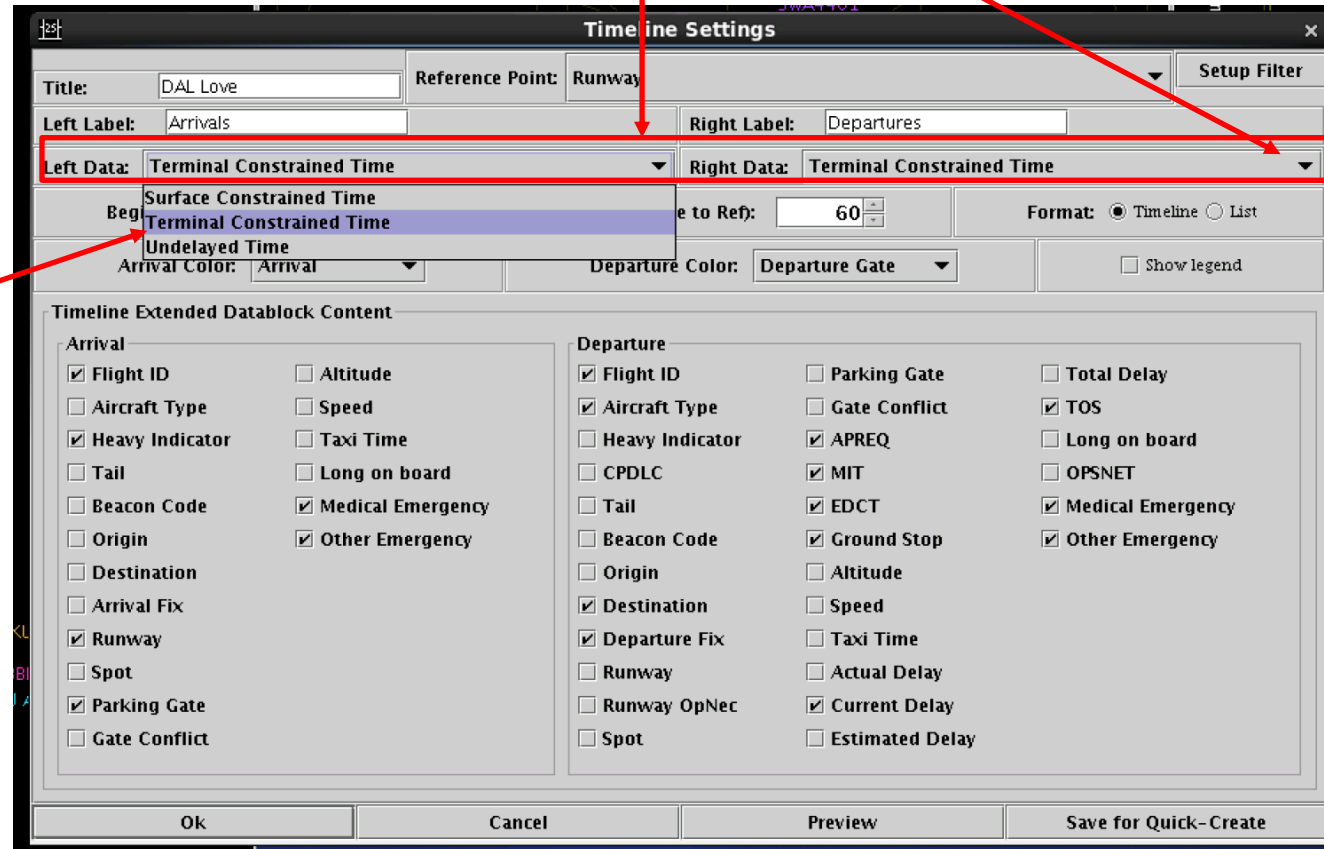
- Title:** DAL Love
- Left Label:** Arrivals
- Left Data:** Terminal Constrained Time
- Reference Point:** Runway (highlighted with a red box and a red arrow pointing from the timeline screenshot)
- Begin at (min relative to Ref):** -3
- End at (min relative to Ref):** 60
- Format:** Timeline (selected), List
- Arrival Color:** Arrival
- Departure Color:** Departure Gate
- Show legend:**

Timeline Extended Datablock Content:

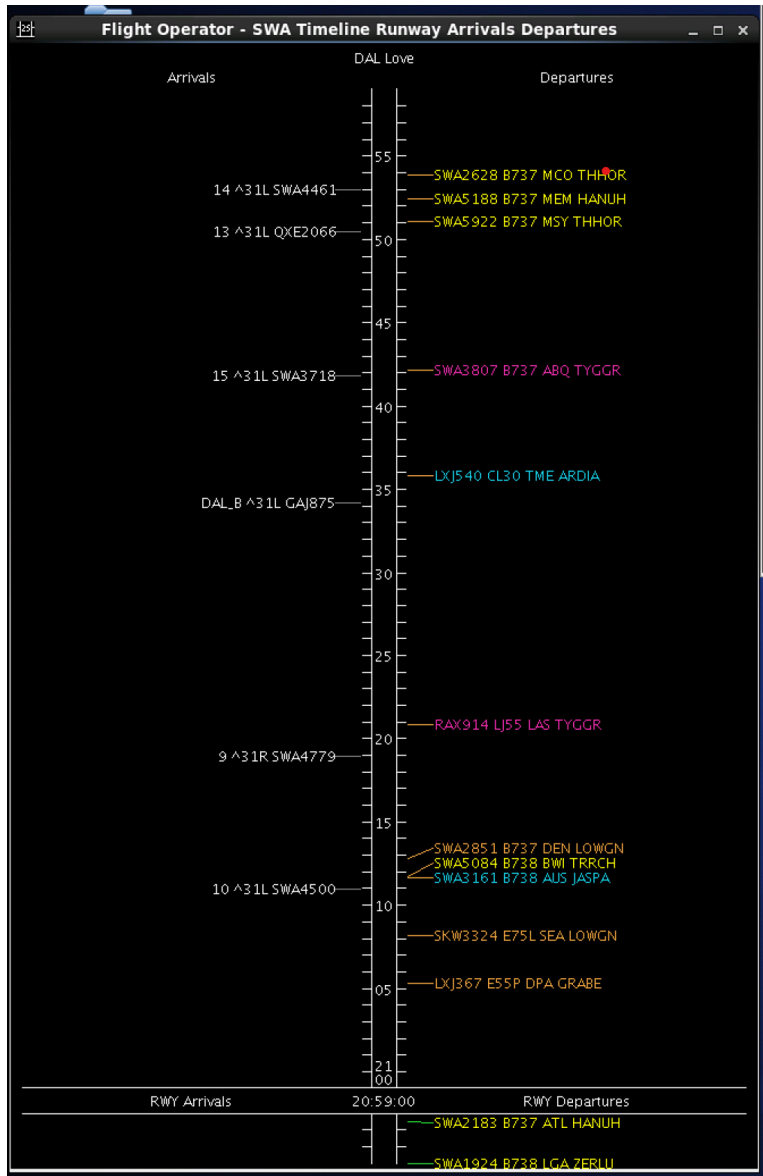
Arrival		Departure		
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Parking Gate	<input type="checkbox"/> Total Delay
<input type="checkbox"/> Aircraft Type	<input type="checkbox"/> Speed	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> Parking Gate		<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay	
<input type="checkbox"/> Gate Conflict		<input type="checkbox"/> Spot	<input type="checkbox"/> Estimated Delay	

Buttons at the bottom: 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



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

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 Datablock Content

Arrival		Departure		
<input checked="" type="checkbox"/> Flight ID	<input type="checkbox"/> Altitude	<input checked="" type="checkbox"/> Flight ID	<input 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 checked="" 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 checked="" type="checkbox"/> Parking Gate		<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay	
<input 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

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

Timeline Settings

Title: Reference Point:

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 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 checked="" 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 checked="" type="checkbox"/> Parking Gate		<input type="checkbox"/> Runway OpNec	<input checked="" type="checkbox"/> Current Delay	
<input type="checkbox"/> Gate Conflict		<input type="checkbox"/> Spot	<input type="checkbox"/> Estimated Delay	

Ok Cancel Preview Save for Quick-Create

Setup Filter

Title: Reference Point:

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

Ok Cancel Preview Save for Quick-Crete

Click on setup Filter

Timeline Settings

Left Right

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

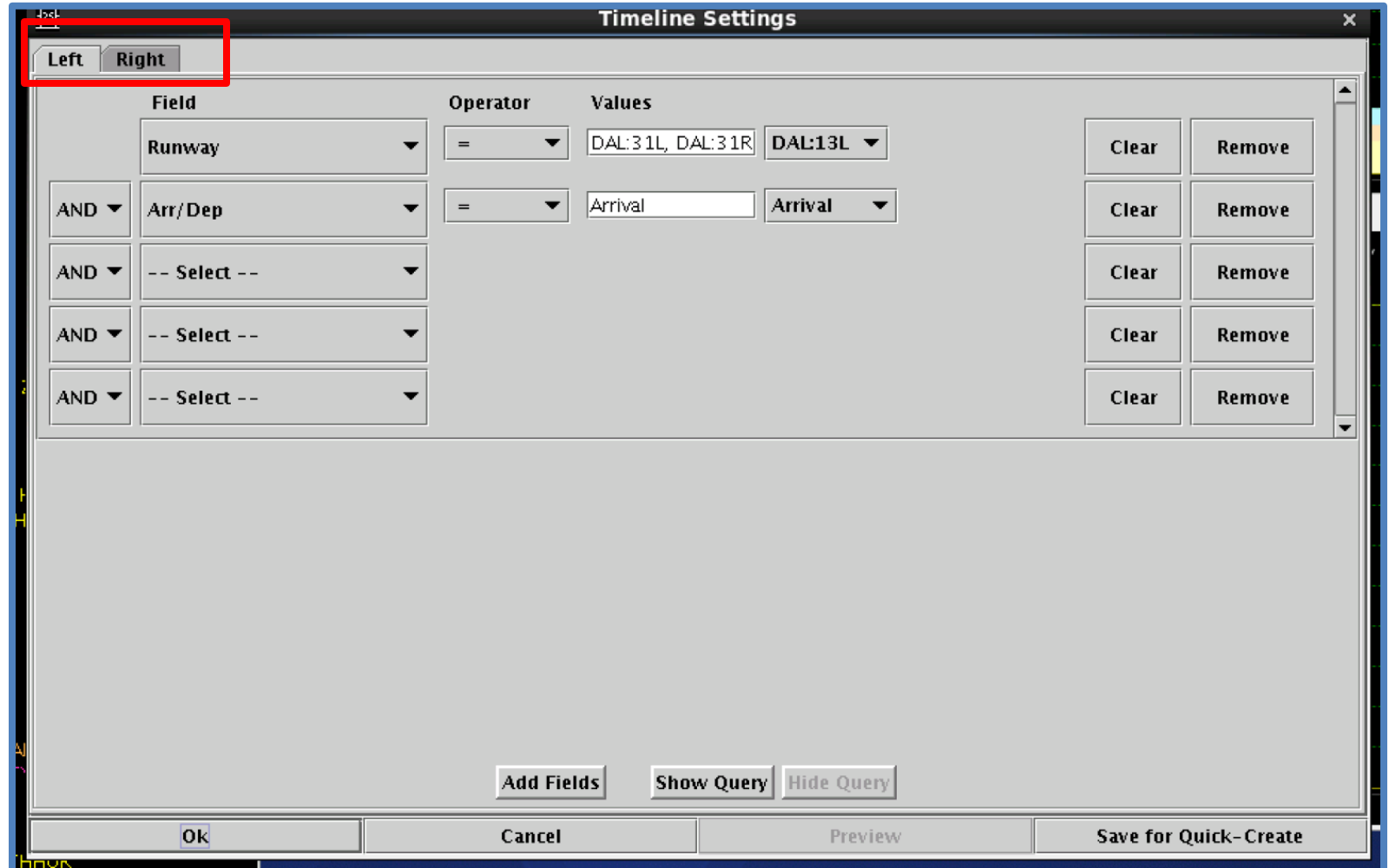
Add Fields Show Query Hide Query

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	=	DAL:3 1L, DAL:3 1R, DAL:13L	Clear	Remove
AND	Arr/Dep	=	Arrival	Clear	Remove
AND	-- Select --			Clear	Remove
AND	-- Select --			Clear	Remove
AND	-- Select --			Clear	Remove

Buttons: Add Fields, Show Query, Hide Query, 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 ▼	= ▼	DAL:31L, DAL:31R DAL:13L ▼	Clear	Remove
AND ▼	Arr/Dep ▼	= ▼	Arrival 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

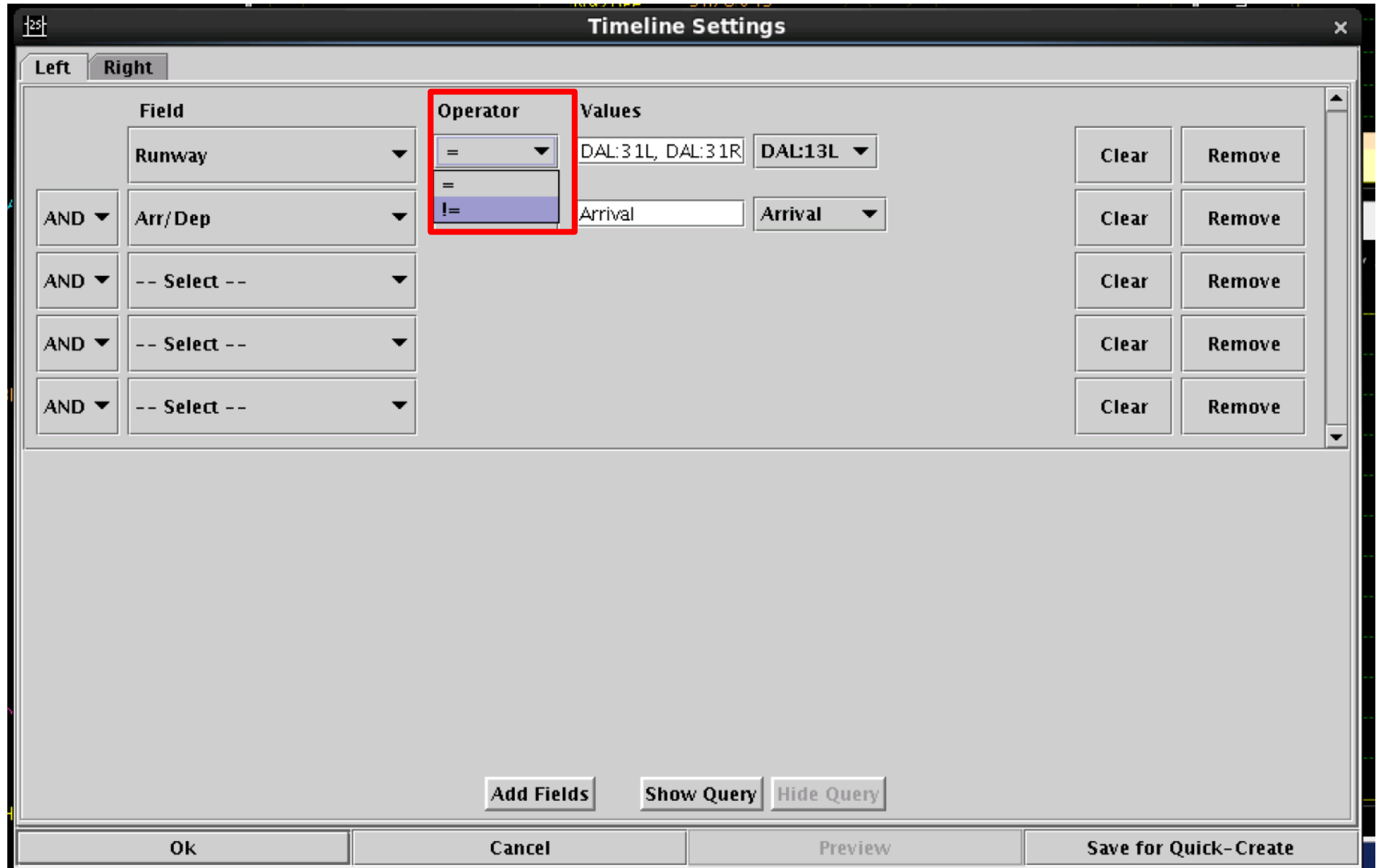
Click here to select a Field from the dropdown menu

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

Field	Operator	Values	Clear	Remove
Runway	=	DAL:31L, DAL:31R DAL:13L	Clear	Remove
AND	=	Arrival Arrival	Clear	Remove
AND			Clear	Remove
AND			Clear	Remove
AND			Clear	Remove

Buttons: Add Fields, Show Query, Hide Query, Ok, Cancel, Preview, Save for Quick-Create

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



The screenshot shows the 'Timeline Settings' dialog box with the following configuration:

Field	Operator	Values	Clear	Remove
Runway	=	DAL:3 1L, DAL:3 1R	Clear	Remove
AND	!=	Arrival	Clear	Remove
AND	-- Select --		Clear	Remove
AND	-- Select --		Clear	Remove
AND	-- Select --		Clear	Remove

Buttons at the bottom: Add Fields, Show Query, Hide Query, Ok, Cancel, Preview, Save for Quick-Create

Timeline Settings

Left Right

	Field	Operator	Values		
	Runway	=		DAL:13L	Clear Remove
AND	Arr/Dep	=	Arrival	DAL:13L	Clear Remove
AND	-- Select --			DAL:13R	Clear Remove
AND	-- Select --			DAL:31L	Clear Remove
AND	-- Select --			DAL:31R	Clear Remove
AND	-- Select --			ADS:15	Clear Remove
AND	-- Select --			ADS:33	Clear Remove
AND	-- Select --			AFW:16L	Clear Remove
AND	-- Select --			AFW:16R	Clear Remove

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

Left Right

	Field	Operator	Values		
	Runway	=	DAL:13L, DAL:13R	DAL:13R	Clear Remove
AND	Arr/Dep	=	Arrival	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

Time Settings

Left Right

	Field	Operator	Values	
	Runway	=	DAL:13L, DAL:13R	DAL:13R
AND	Arr/Dep	=	Arrival	Arrival
AND	-- Select --			
AND	-- Select --			
AND	-- Select --			

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

Clear Remove

Clear Remove

Clear Remove

Clear Remove

Clear Remove

Clear Remove

Add Fields Show Query Hide Query

OK Cancel Preview Save for Quick-Create

The "Remove" button will completely remove the row

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

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