# JBU1940 SRQ BOS 01:39PM EST 04:25PM EST



# **SRQ WEATHER**

Chance Rain Showers 79 F Wind 12 knots Light Bumps

# **BOS WEATHER**

Slight Chance Light Rain 49 F Wind 10 knots Smooth

FLIGHT TIME

2h 46m

SMOOTH AIR

48m

**BUMPY AIR** 

1h 58m

# **TURBULENCE INTENSITY**

# 0.76 O.57 O.38 O.19 O.00 O.15 O.35 O.35 O.35 O.35 Time in Flight

### **TURBULENCE RATING**



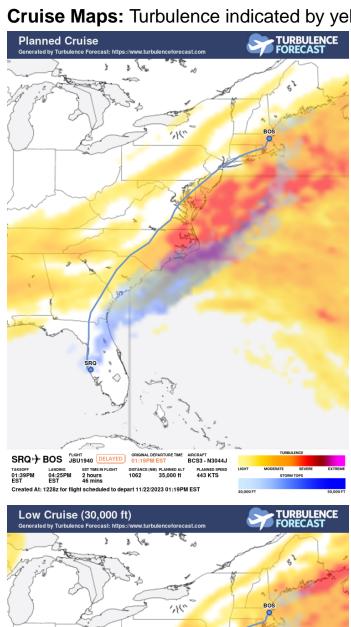
Your flight has a C- turbulence rating. Expect light to moderate turbulence during your flight. You may experience moderate or greater turbulence for short periods of time.

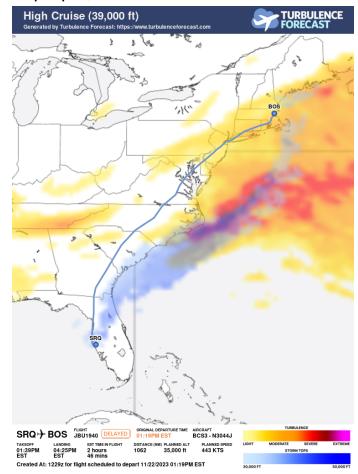
# **TOTAL TURBULENCE TIME**

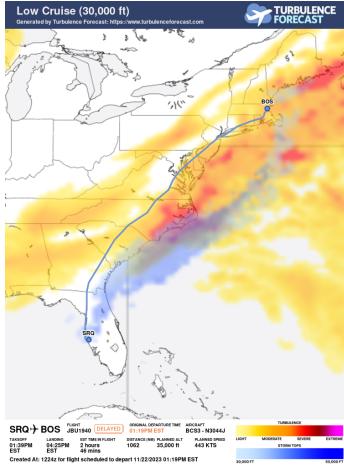
<ul><li>Smooth</li></ul>	22%	30m
<ul><li>Light</li></ul>	7%	< 15m
<ul><li>Light to Moderate</li></ul>	2%	< 5m
<ul><li>Moderate</li></ul>	69%	2h

<sup>\*</sup>This rating may change as updated weather and flight path data become available closer to your scheduled departure time.

# Cruise Maps: Turbulence indicated by yellow to purple, weather in blue.







# **Interpreting Your Forecast**

Yellow, orange, and red regions signify light, moderate, and severe turbulence, respectively. Light blue areas represent lower weather which may be flown above, while dark blue indicates higher, potentially more severe weather. Expect light to moderate turbulence around weather. Keep in mind your pilot will use on-board radar to help see and avoid any severe storms on the course of your flight.

Turbulence intensity is likely to increase in areas where weather and turbulence predictions overlap.

The blue line represents your estimated flightpath. When possible we use your filed flight plan which is very similar to the route you will actually fly. If a flight plan isn't available, the path will represent the shortest distance between airports, and is an approximation of the actual flight path. Longer flights will tend to fly along the jet stream (potentially bumpy areas) when going east, and will try to avoid the jet stream when flying west. Other automated tools only calculate along the blue line, with ours, you can follow along with the in flight map and be will informed where bumps may potentially happen, regardless of flight path.

# **Cruise Altitudes**

Forecasts are provided for three different cruising altitudes. If you have the ability to check your altitude in flight you can select the forecast closest to your altitude for best accuracy. The first image most closely represents your expected final cruising altitude.

The second image reflects a higher cruising altitude which your pilot may change to in the event your initial cruise altitude is too bumpy. On long flights this altitude may not be an option until later in the flight when the plane is carrying less fuel.

The final image shows a lower cruising altitude. Your flight will likely transition through this altitude for at least 10 minutes at each end of your flight as you climb and descend. For short flights where there isn't enough time to climb to higher levels this may be closer to your final cruise altitude. Very long flights may remain near 30,000ft for an hour or more.

# **Departure Airport Forecast (SRQ)**

Forecast for Sarasota/Bradenton Intl Airport issued 11/22/2023 06:28AM EST

From 11/22/2023 02:00PM EST:

Wind: from the west (260 degrees) at 12 knots

Visibility: more than 6 statute miles

Sky conditions: broken clouds at 1500 feet

Weather: showers in the vicinity

# **Destination Airport Forecast (BOS)**

Forecast for Boston Logan Intl Airport issued 11/22/2023 06:20AM EST

From 11/22/2023 04:00PM EST:

Wind: from the west-northwest (300 degrees) at 10 knots

Visibility: more than 6 statute miles

Sky conditions: broken clouds at 1200 feet

We hope you have a safe and enjoyable flight! The Turbulence Forecast Team www.turbulenceforecast.com

Ref#: 42171-108731

# **Disclaimer**

ALWAYS WEAR YOUR SEAT BELT AND OBEY CREWMEMBER INSTRUCTIONS. UNFORECASTED TURBULENCE MAY OCCUR. PASSENGER USE ONLY, NOT FOR COMMERCIAL USE.