JBU1941 BOS SRQ 09:10AM EST 12:17PM EST

TURBULENCE FORECAST

BOS WEATHER
Light Rain 45 F
Wind 20 knots gusting 30 knots
Light Bumps

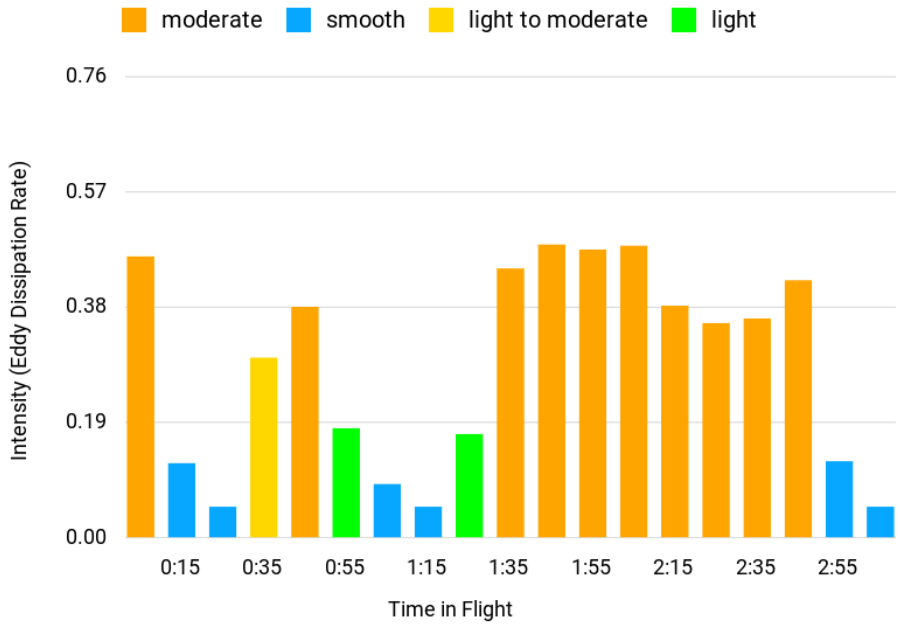
SRQ WEATHER
Slight Chance Showers And Thunderstorms
80 F
Wind 7 knots
Potentially Bumpy

FLIGHT TIME
3h 07m

SMOOTH AIR
1h 16m

BUMPY AIR
1h 51m

TURBULENCE INTENSITY



TURBULENCE RATING

Moderately Bumpy*

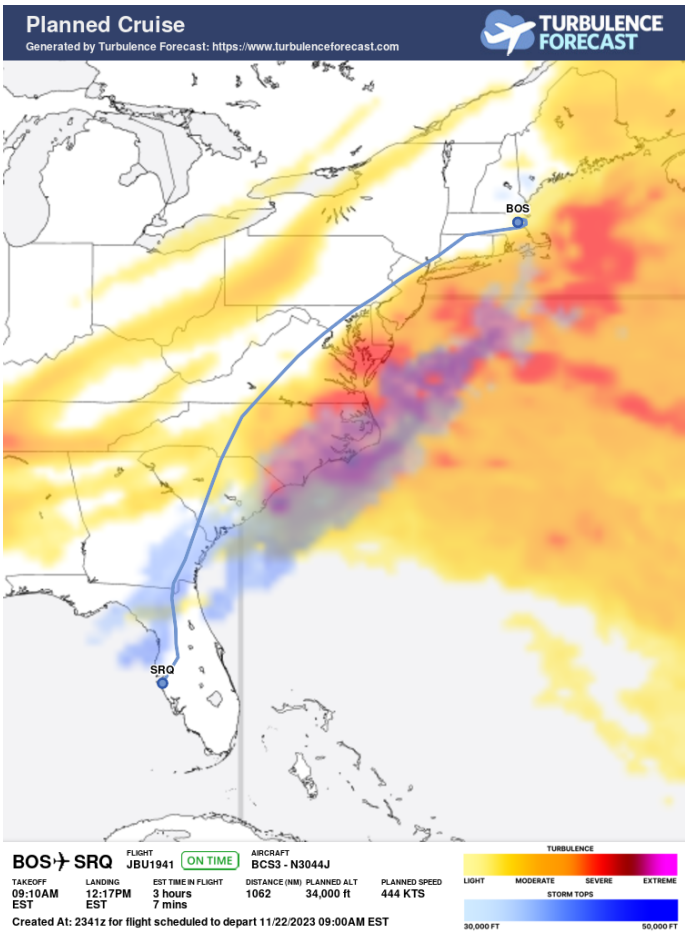
Your flight has a C turbulence rating. Expect light to moderate turbulence during your flight. You may experience moderate or greater turbulence for short periods of time.

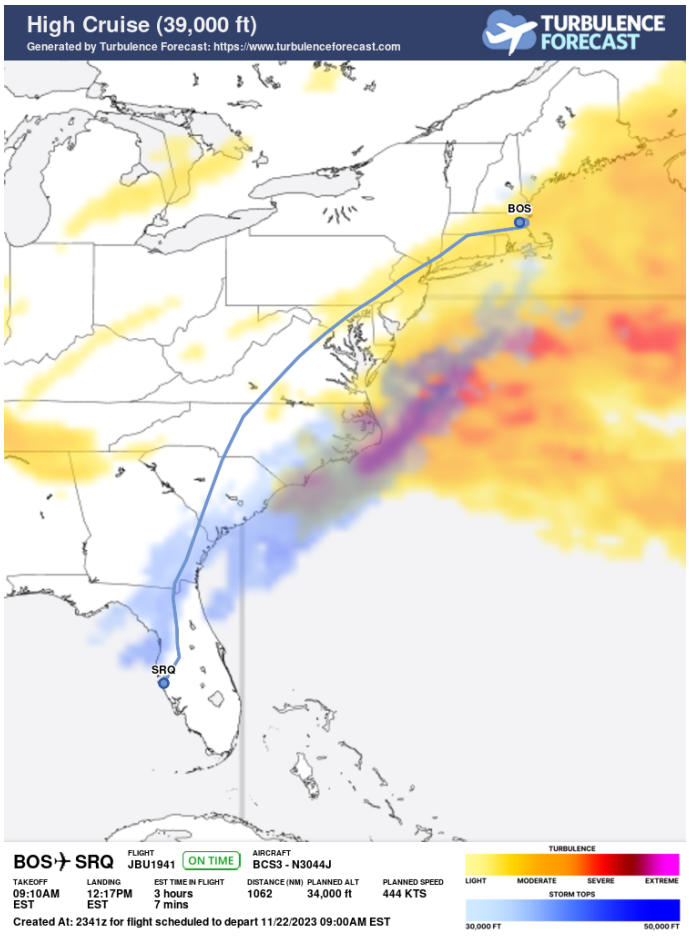
**This rating may change as updated weather and flight path data become available closer to your scheduled departure time.*

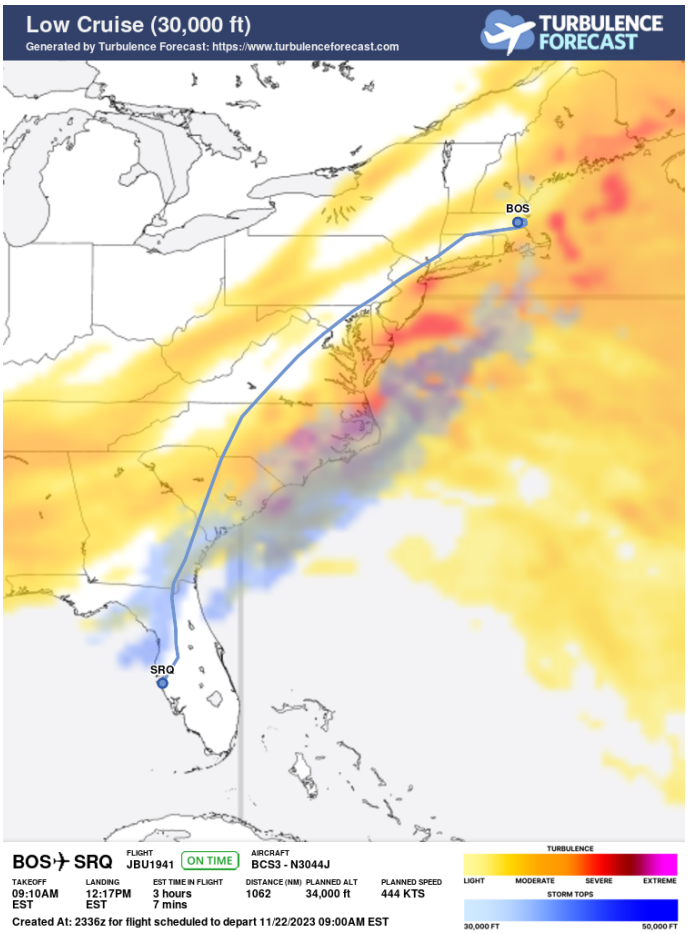
TOTAL TURBULENCE TIME

Smooth	31%	1h
Light	10%	15m
Light to Moderate	5%	< 10m
Moderate	53%	1h 45m
Moderate +	1%	< 5m
Moderate to Severe	1%	< 5m

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 (BOS)

Forecast amended for Boston Logan Intl Airport issued 11/21/2023 04:02PM EST
From 11/22/2023 06:00AM EST:
- Wind: from the southeast (130 degrees) at 20 knots gusting to 30 knots
- Visibility: 2 statute miles
- Sky conditions: overcast clouds at 800 feet
- Weather: light rain / mist

Destination Airport Forecast (SRQ)

Forecast for Sarasota/Bradenton Intl Airport issued 11/21/2023 12:32PM EST
From 11/21/2023 07:00PM EST:
- Wind: from the south (180 degrees) at 7 knots
- Visibility: more than 6 statute miles
- Sky conditions: scattered clouds at 4000 feet, broken clouds at 25000 feet

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

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