From:	Alvaro Donado
То:	Douglas Spanier
Subject:	Incident Report KBOS
Date:	Tuesday, February 28, 2023 11:32:45 PM

On February 27, 2023, we arrived in KBOS at 16:48 local time and dropped our passenger at Signature Flight support FBO. After leaving the passengers we proceded to call operation to find out if we were going to Layover in Boston and their answer was that we were going to reposition the plane back to KFXE. At that time, I started to do the flight plan, weight and Balance, fueling the plane and everything needed to have the plane ready to leave. I was going as a non flying Pilot (doing radio, having the airport diagram on my lap giving directions etc). We started taxing out at 6:49 pm after being clear to taxi by ground control 121.9 via taxiway B - E and hold short runway 4L. After that we were clear to cross runway 4L in E and take M for Runway 9. During the crossing we were told switch to Tower 128.8. Taking Taxiway M we had the clearance that seams to be "Line up and wait" probably I replied back but on my mind I was clear for takeoff. The takeoff was done at 18:55 local time. During cruise we called the number and found out that we did a takeoff without authorization and because of that a plane had to do a missed approach passing 400' above us.

I can not understand what happened to me during the clearance, the only thing that comes to my mind is that the cold temperature in Boston affected me, I was not feeling completely well and had a stuffed nose.

My apologies,

Sincerely

Alvaro Donado