

# How Maverick Helicopters use Spidertracks to **track their fleet and manage noise complaints.**

## Overview

Maverick Helicopters have over 20 years experience in the industry, whose mission is to provide premier aerial experiences. With their unmatched customer service, the finest aircraft, recognised for high safety standards and unique excursions, Maverick Helicopters continues to be the industry leader in tourism-based operations.

The team takes pride in their safety standards, as well as their reputation of being an industry leader in tourism-based operations. How do Maverick maintain their reputation and high safety standards when flying? We spoke to John Mandernach, Regional Partner of Maverick Helicopters, about how they put safety first.

47

AIRCRAFT

TOUR

VERTICAL

6+

YEARS WITH  
SPIDERTRACKS





## Challenge

Las Vegas, the city that never sleeps, sees home to one of six bases for Maverick, whose fleet expands across Nevada, Arizona and Hawaii.

Boasting the largest population in Nevada, pilots often see themselves fly over densely populated areas, which leads to complaints about noise pollution. They are continuously challenged with questions about how they're staying compliant with local noise regulations.

Unless a pilot has flown Maverick's flight routes before, they may not know which areas of the region should be avoided.





## Solution

By utilising Spidertracks' software, as well as having Spider hardware on board their entire fleet, the team at Maverick Helicopters have digital records of all historical flights, with the ability to also view these in high resolution 3D display.

This information includes high definition flight tracks, which show accurate flight paths from take-off to landing, and timestamps at regular intervals, with an exact location of the aircraft at those points in time.

Having this information helps the team to combat noise complaints and show how they are remaining compliant with regulations.

**“We’ll ask them where they are located, and at what time, then show them our exact flight path. This gives us the ability to say (and show), hey look - that wasn’t us.”**

The team can also playback the flight at different speeds, and pause the journey to show parameters such as altitude as well.

Today, the team at Maverick use Spidertracks for more than just viewing historical flights. “Real-time tracking is the best for us, we’re always watching and knowing where the aircraft are.”

**“This is also an excellent tool for training, and also to keep the pilots honest. We can actually see a trend if it’s the same pilot doing the same things, then we know we have a problem.”**

Want to see how HD flight tracking can help improve your safety standards? [Learn more here.](#)

