

FAASTeam presents:

# WAAS or GPS Failures when Flying RNAV Approaches

Instrument approaches have evolved greatly over the years. From the old VOR/DME approaches to ILS, and RNAV GPS approaches. With each new type of approach came more precision. GPS and WAAS-based instrument approaches have changed the way we fly. These approaches are very precise and have decreased our reliance on ground-based navigation facilities. But what happens if they fail?

San Carlos Flight Center invites Assistant Chief Pilot Brian Eliot to discuss what to do when you are flying an RNAV approach, and encounter an RNAV or WAAS failure. These RNAV approaches are easier to fly and more precise than the traditional approaches. With WAAS and GPS services available 99.99% of the time, it is hard to think about what to do if they were to fail. Sometimes failures do happen, and it is crucial that we know how to handle them. Join us, as Brian discusses what to do and how to train for these rare occurrences. You will then be prepared to handle this outage like a pro.

Brian Eliot is San Carlos Flight Center's Assistant Chief Pilot and resident expert for IFR training and Garmin G1000 avionics. He has been flying since 1995 and received all his training in the Bay Area. Brian previously worked as a broadcast

## Event Details

Wed, Dec 2, 2020 - 19:00 PST

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Representative BRANDAN DADOUN

engineer, a software developer, and taught computer science at both the undergraduate and graduate levels. He regularly presents at San Carlos Flight Center safety seminars and has a reputation for making complex concepts easy to learn and understand.

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