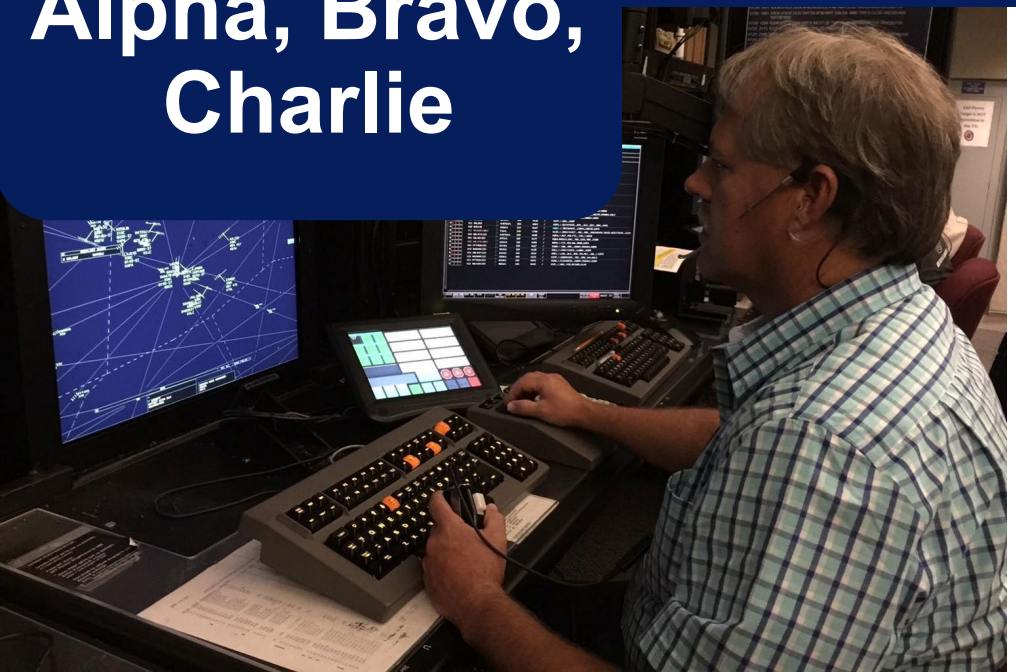
STEM AVSED

Aviation & Space Education

Alpha, Bravo, Charlie



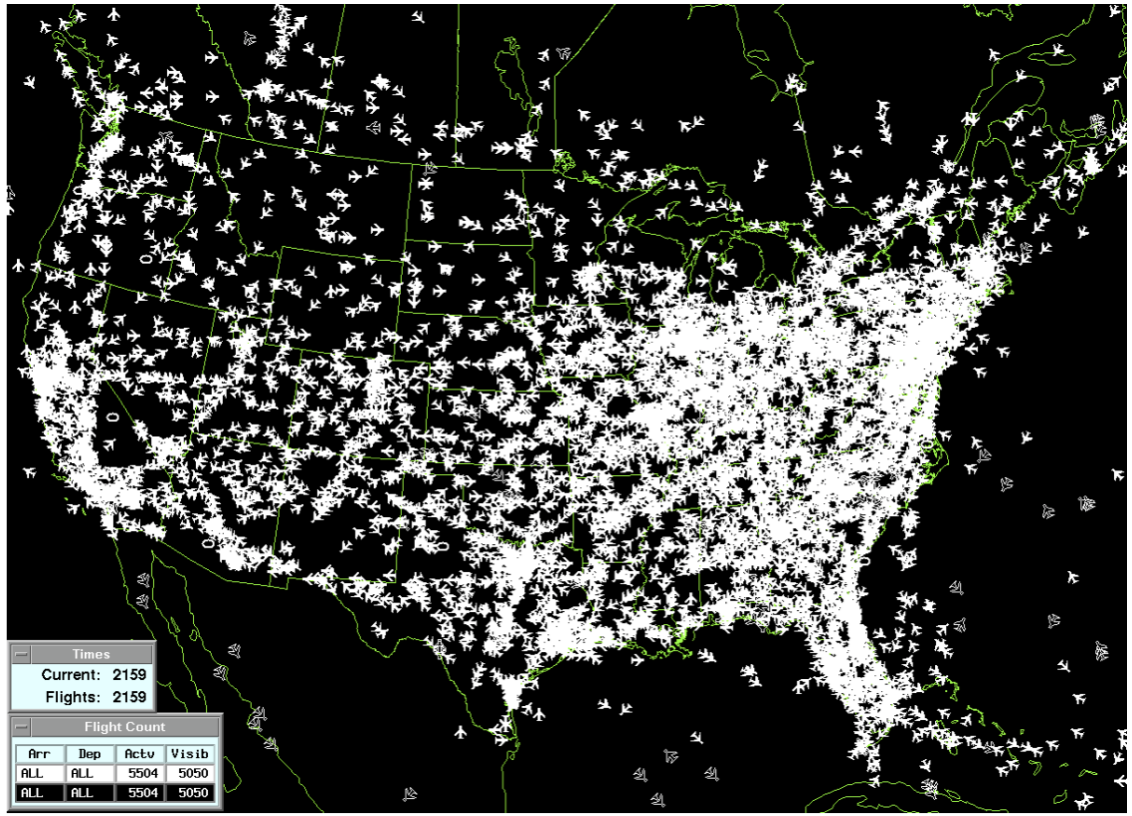


Air Traffic Controllers



Air Traffic Controllers keep pilots and passengers safe as they travel.

Air Traffic Controllers Monitor Aircraft



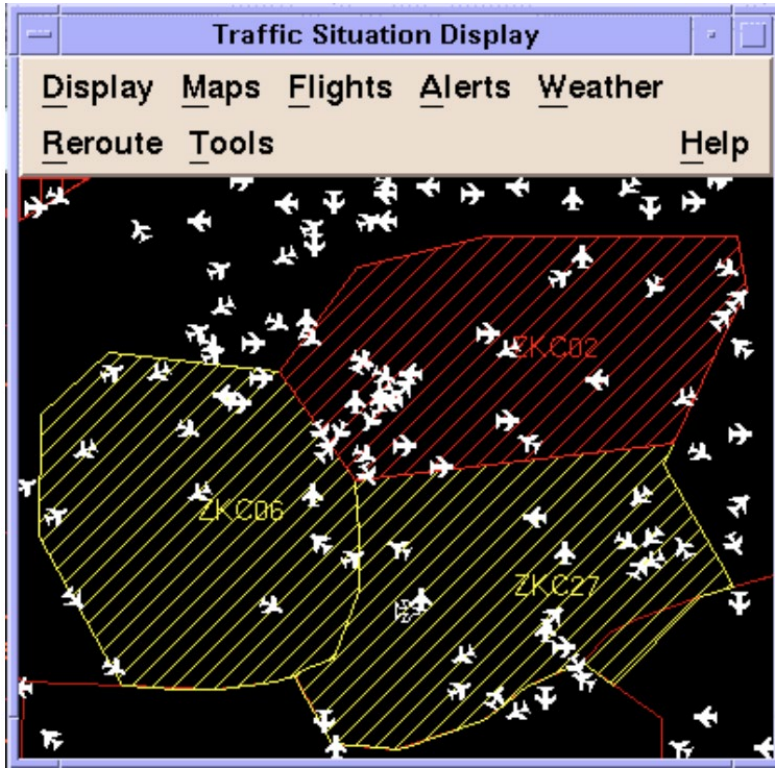
Sometimes there are over 5,000 aircraft in the sky over the United States at the same time!

Where Do Air Traffic Controllers Work?



Some work in a tower at the airport, while others work in different facilities called Terminal Radar Approach Controls (TRACONs) or En Route Centers.

Air Traffic Controllers Use Radar



Air Traffic Controllers working in TRACONs and Centers are watching their aircraft with radar systems.

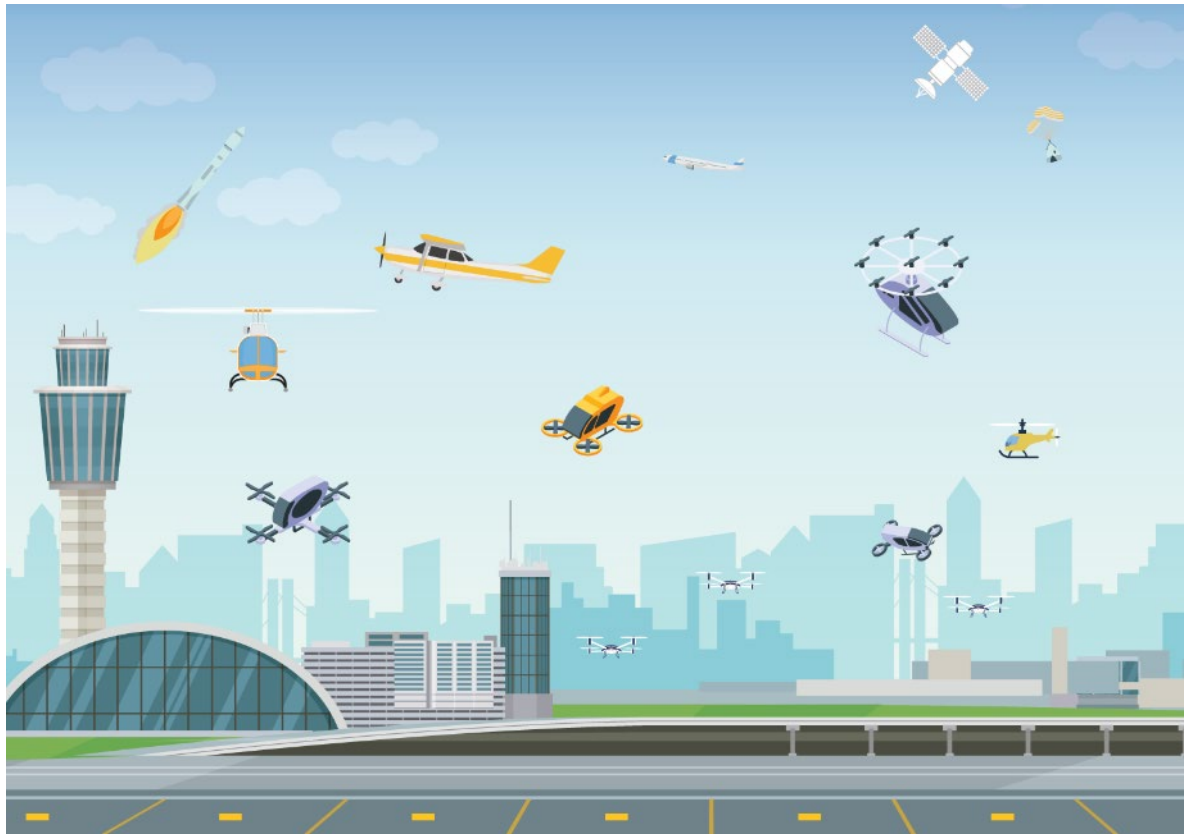
This allows Air Traffic Controllers to work with planes more than 500 miles away!

Learn the Lingo!



Air Traffic Controllers and pilots use specific language and phrases (“lingo”) to speak to each other.

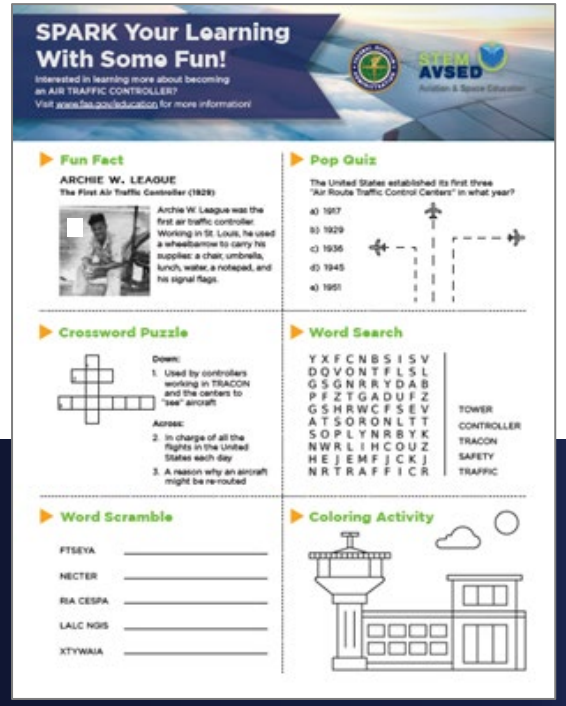
Managing Safety in the Sky

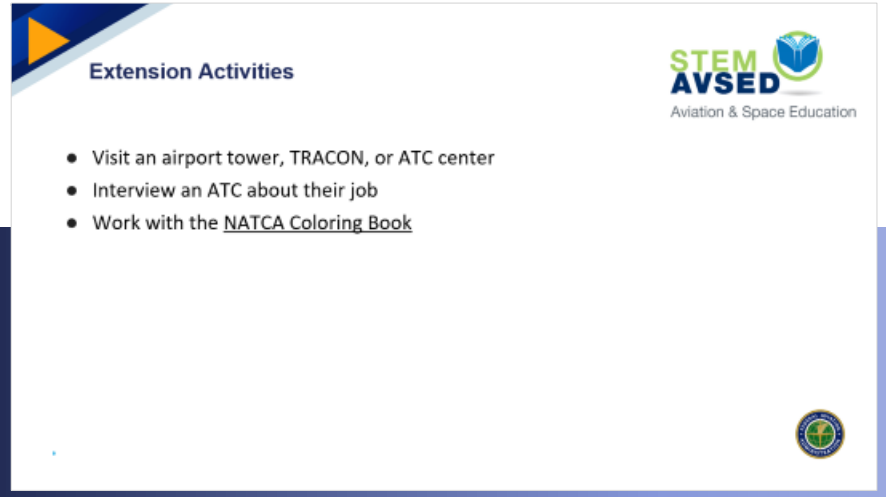


FAA is in charge of all of the flights within the United States each day and has strict rules to ensure the safety of passengers and crew.

Continue Learning

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SPARK Sheet

Extension Activities

www.faa.gov/education/

Extension Activities

- Visit an airport tower, TRACON, or ATC center
- Interview an ATC about their job
- Work with the NATCA Coloring Book