

## AVT 215: DME Transponders

This course provides instruction in the study of distance measuring equipment, ACTRBS transponders, and Mode S transponders as used in the air traffic control system. Instruction specifically focused on airborne systems with an in-depth study of the King Radio KN-62 DME, KT-76A transponder, and the KT-71 Mode S transponder as representative examples. Upon completion, students should be able to use test equipment to test equipment to perform operational checks, align, and troubleshoot aircraft DME transponder systems.

Credits: 4

Lab Hours: 6

Lecture Hours: 2

Clinical Hours: 0

Prerequisites: **AVT 211**