

Reporting an Intersection, KGDM to KEEN

You have been cleared to depart Gardner, Mass. Muni Airport, KGDM, Runway 18. On takeoff turn due west then intercept V2 westbound, the 298° radial of Gardner VOR. Report WARIC intersection for further clearance by pausing Flight Simulator and ending the flight.

Before departure, set Nav-1 to Gardner VOR, 110.6 MHz., and set the OBS to 298°. This will be a single-receiver navigation problem. WARIC intersection is the 238° radial of Keene VOR, 109.4 MHz.

Gardner field elevation is 955 ft. ATC has cleared you to 6000 ft.

Repeat the flight with a Runway 36 departure from Gardner. Turn left on departure to 270° and maintain that course until you intercept V2 westbound. Then follow V2 to WARIC Intersection. On reaching WARIC Intersection you are cleared to intercept V93 inbound to the Keene VOR, 109.4, on the 238° radial (Set your OBS to 058°). Reduce altitude to 3000 feet for the leg to Keene.

We will use the DME as an aid on when to again descend. When the DME reads 4.0 on the way to EEN VOR, further descend to 2000 ft and reduce speed to 90 kts. At EEN VOR turn left to about 025° to land at Dillant-Hopkins Airport, Keene, N.H., elev. 485 ft. You are cleared for a straight-in approach on Runway 02, 5.3 nm. from Keene VOR on the 022° radial outbound.