

**c. Radar Vectors.** Controllers may vector aircraft within controlled airspace for separation purposes, noise abatement considerations, when an operational advantage will be realized by the pilot or the controller, or when requested by the pilot. Vectors outside of controlled airspace will be provided only on pilot request. Pilots will be advised as to what the vector is to achieve when the vector is controller initiated and will take the aircraft off a previously assigned nonradar route. To the extent possible, aircraft operating on RNAV routes will be allowed to remain on their own navigation.

**d.** When flying in Canadian airspace, pilots are cautioned to review Canadian Air Regulations.

**1.** Special attention should be given to the parts which differ from U.S. CFRs.

**(a)** The Canadian Airways Class B airspace restriction is an example. Class B airspace is all controlled low level airspace above 12,500 feet MSL

or the MEA, whichever is higher, within which only IFR and controlled VFR flights are permitted. (Low level airspace means an airspace designated and defined as such in the Designated Airspace Handbook.)

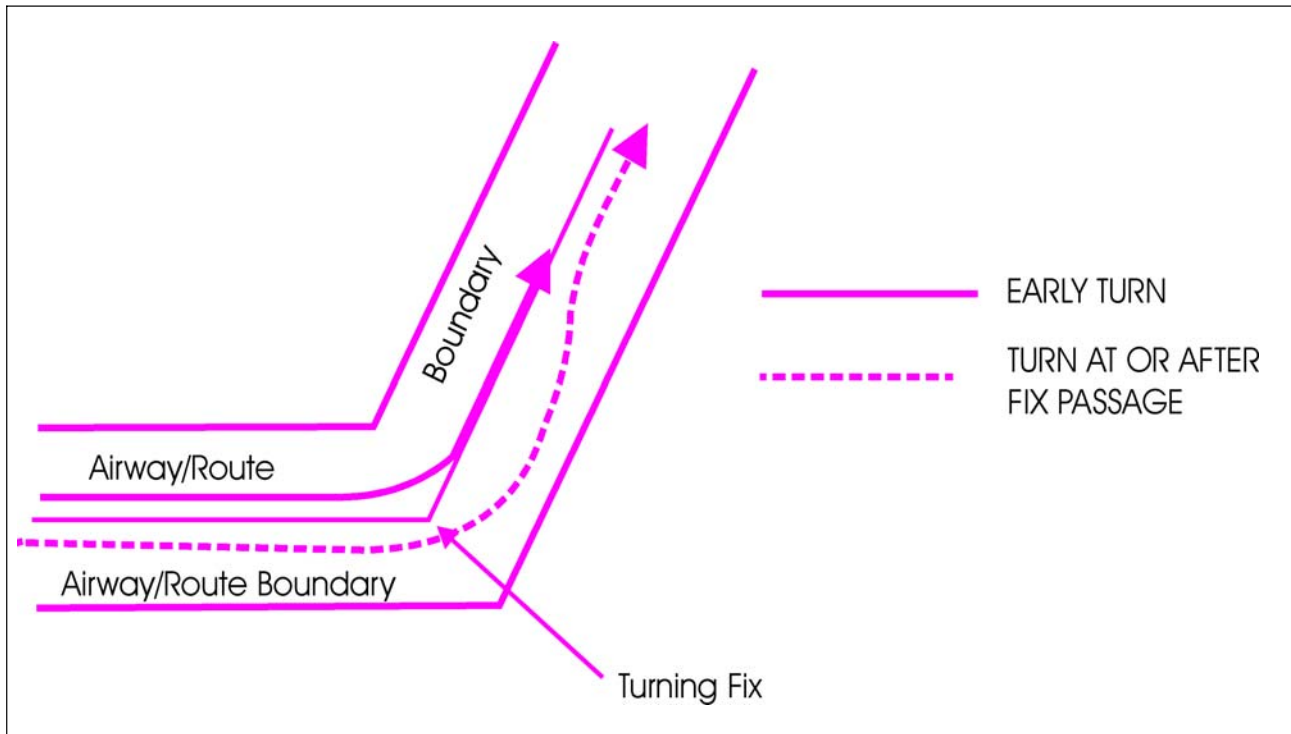
**(b)** Unless issued a VFR flight clearance by ATC, regardless of the weather conditions or the height of the terrain, no person may operate an aircraft under VMC within Class B airspace.

**(c)** The requirement for entry into Class B airspace is a student pilot permit (under the guidance or control of a flight instructor).

**(d)** VFR flight requires visual contact with the ground or water at all times.

**2.** Segments of VOR airways and high level routes in Canada are based on L/MF navigation aids and are charted in brown color instead of blue on en route charts.

**FIG 5-3-1  
Adhering to Airways or Routes**



**5-3-5. Airway or Route Course Changes**

**a.** Pilots of aircraft are required to adhere to airways or routes being flown. Special attention must

be given to this requirement during course changes. Each course change consists of variables that make the technique applicable in each case a matter only the