

**1. IFR Military Training Routes–(IR).** Operations on these routes are conducted in accordance with IFR regardless of weather conditions.

**2. VFR Military Training Routes–(VR).** Operations on these routes are conducted in accordance with VFR except flight visibility must be 5 miles or more; and flights must not be conducted below a ceiling of less than 3,000 feet AGL.

**d.** Military training routes will be identified and charted as follows:

**1. Route identification.**

(a) MTRs with no segment above 1,500 feet AGL must be identified by four number characters; e.g., IR1206, VR1207.

(b) MTRs that include one or more segments above 1,500 feet AGL must be identified by three number characters; e.g., IR206, VR207.

(c) Alternate IR/VR routes or route segments are identified by using the basic/principal route designation followed by a letter suffix, e.g., IR008A, VR1007B, etc.

**2. Route charting.**

(a) **IFR Enroute Low Altitude Chart.** This chart will depict all IR routes and all VR routes that accommodate operations above 1,500 feet AGL.

(b) **VFR Sectional Aeronautical Charts.** These charts will depict military training activities such as IR and VR information.

(c) **Area Planning (AP/1B) Chart (DoD Flight Information Publication–FLIP).** This chart is published by the National Geospatial–Intelligence Agency (NGA) primarily for military users and contains detailed information on both IR and VR routes.

**REFERENCE–**

*AIM, Para 9–1–5, Subpara a, National Geospatial–Intelligence Agency (NGA) Products.*

**e.** DoD FLIP– Department of Defense Flight Information Publications describe IR/VR routes through charts and narratives, and the FAA provides information regarding these routes to all users via IFR and VFR charts.

**NOTE–**

*DoD users that require copies of FLIP should contact:*

*Defense Logistics Agency for Aviation  
Mapping Customer Operations (DLA AVN/QAM)  
8000 Jefferson Davis Highway  
Richmond, VA 23297–5339  
Toll free phone: 1–800–826–0342  
Commercial: 804–279–6500*

MTR information from the FLIP is available for pilot briefings through Flight Service. (See subparagraph f below.)

**f.** Availability of MTR information.

**1.** Pilots may obtain preflight MTR information through Flight Service (see paragraph 5–1–1, Preflight Preparation).

**2.** MTR routes are depicted on IFR En Route Low Altitude Charts and VFR Sectional Charts, which are available for free download on the FAA website at [https://www.faa.gov/air\\_traffic/flight\\_info/aeronav/digital\\_products/](https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/).

**g.** Nonparticipating aircraft are not prohibited from flying within an MTR; however, extreme vigilance should be exercised when conducting flight through or near these routes. Pilots, while inflight, should contact the FSS within 100 NM of a particular MTR to obtain current information or route usage in their vicinity. Information