

# Enroute Facts and Definitions

## Required Reports (\*denotes item is required by FARs)

In radar and non-radar environments

- Leaving an \_\_\_\_\_ altitude
- VFR altitude changes
- Arrivals at an assigned \_\_\_\_\_ fix (time and altitude)
- Departing an assigned \_\_\_\_\_ fix
- M \_\_\_\_\_ approach
- Unable to climb or descend at \_\_\_\_\_ fpm
- TAS variation from filed of \_\_\_\_\_ % or \_\_\_\_\_ knots, whichever is greater
- \* Loss of any \_\_\_\_\_ or \_\_\_\_\_ ability
- \* Any \_\_\_\_\_ Wx or information relating to \_\_\_\_\_

In non-radar environment

- Leaving the \_\_\_\_\_ or \_\_\_\_\_ inbound on final approach
- Revised ETA for a fix of more than \_\_\_\_\_ minutes
- \* \_\_\_\_\_ reporting points (or any fix ATC directs to report)

## Position Report

I _____	3024S
P _____	over Bards
T _____	IFR
A _____	5 thousand
T _____	35 after
E _____	Ester at 48 after
N _____	Percy next

## IFR Cruising Altitudes

\_\_\_\_\_ Thousands – North/East  
\_\_\_\_\_ Thousands – South/West

## Definitions:

- O \_\_\_\_\_ C \_\_\_\_\_ – 1,000' above highest obstacle in non-mountainous terrain, 2,000' in mountainous areas
- M \_\_\_\_\_ E \_\_\_\_\_ A \_\_\_\_\_ – guarantees obstacle clearance and nav aid reception for the route (no communication guaranteed)
- Minimum Obstruction Clearance Altitude – guarantees obstacle clearance for the whole route and nav aid reception within \_\_\_\_\_ NM of the station (not comm.)
- M \_\_\_\_\_ R \_\_\_\_\_ A \_\_\_\_\_ – necessary to define a fix from an off-route nav aid
- M \_\_\_\_\_ C \_\_\_\_\_ A \_\_\_\_\_ – required prior to reaching a fix
- M \_\_\_\_\_ A \_\_\_\_\_ A \_\_\_\_\_ – maximum altitude allowed to avoid conflicting signals at higher altitudes
- Off-Route Obstruction Clearance Altitude, on \_\_\_\_\_ charts, provides obstacle clearance in a longitude/latitude "quadrangle," used for routes off airways
- Minimum Off-Route Altitude, on \_\_\_\_\_ charts, provides the same function as OROCA, although the altitudes are a bit different
- VFR on Top – An IFR clearance to fly \_\_\_\_\_ altitudes (not in class A)