

4.2. *General Description of each Series*

a) Aerodrome Chart - ICAO (TIA, Kathmandu)

This chart contains detailed aerodrome data to provide flight crews with information that will facilitate the ground movement of aircraft:

- from the aircraft stand to the runway; and
- from the runway to the aircraft stand

It also provides essential operational information.

b) Aerodrome obstacle Chart-ICAO type A (Operating Limitations) TIA Kathmandu

This contains detailed information on obstructions in the take-off flight path. It is shown in plan and profile view. This obstruction information provides the data necessary to enable operator to comply with the operating limitations of ICAO Annex 6, Part I and II, Chapter 5.

c) En-route Chart

This chart is produced for the entire Kathmandu FIR. The aeronautical data include all aerodromes, prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information to facilitate navigation along ATS routes.

d) Terminal Area Chart - ICAO

This chart is produced when the air traffic services routes or position reporting requirements are complex and cannot be shown on en-route chart - ICAO. It shows, in more detail those aerodromes that affect terminal routings prohibited, restricted and danger areas and the air traffic services system. This chart provides the flight crew with information to facilitate the various phases of instrument flight:

- the transition between the en-route phase and the approach to an aerodrome;
- the transition between the take-off / missed approach and the en-route phase of flights; and
- flights through areas of complex ATS routes or airspace structure.

e) Standard Departure Chart-Instrument- (SID) - ICAO

This chart is produced whenever a standard departure route-instrument has been established and cannot be shown with sufficient clarity on the Area Chart - ICAO

The aeronautical data shown include the aerodrome of departure, aerodrome(s) which affect the designated standard departure route-instrument, restricted, prohibited and danger areas and the air traffic services system. This chart provides the flight crew with information that will enable them to comply with the designated standard departure route instrument from the take off phase to the en-route phases.