

3) Emergency Code 7700

Note: If the aircraft is in direct communication with ATC and under radar control, selection of Code 7700 is not necessarily required.

3.2.6 Assignment of SSR Code

3.2.6.1 One of discrete codes from within Code blocks allocated to Nepal in accordance with Table Radar - 3 of ICAO MID/ASIA Air Navigation Plan (Doc 8700) is assigned as below.

International flight 2501~2577

Domestic flight 0101~0177

Note: Code 2500 and 0100 are reserved for aircraft, which does not have discrete Code capability.

3.2.7 To reduce pilot and controller workload and the need for controller/pilot communications, the number of code changes required of the pilot should be kept to the minimum.

3.2.8 For individual aircraft identification, each aircraft will be assigned a discrete code which should, whenever possible, be retained throughout the flight.

3.3 OPERATION OF SSR TRANSPONDERS

3.3.1 When it is observed that the Mode A code shown on the situation display is different to what has been assigned to the aircraft, the pilot will be requested to confirm the code selected and, if the situation warrants (e.g. not being a case of unlawful interference), to reselect the correct code.

3.3.2 If the discrepancy between assigned and displayed Mode A codes still persists, the pilot maybe requested to stop the operation of the aircraft's transponder. The next control position and any other affected unit using SSR in the provision of Radar will be informed accordingly.

3.3.3 Aircraft equipped with Mode S having an aircraft identification feature will transmit the aircraft identification as specified in Item 7 of the ICAO flight plan or, when no flight plan has been filed, the aircraft registration.

3.3.4 Whenever it is observed on the situation display that the aircraft identification transmitted by a Mode S-equipped aircraft is different from that expected from the aircraft, the pilot will be requested to confirm and, if necessary, re-enter the correct aircraft identification.

3.3.5 If, following confirmation by the pilot that the correct aircraft identification has been set on the Mode S identification feature, the discrepancy continues to exist, the following actions will be taken by the controller:

- a) Inform the pilot of the persistent discrepancy;
- b) Where possible, correct the label showing the aircraft identification on the situation display; and
- c) Notify the erroneous aircraft identification transmitted by the aircraft to the next control position and any other interested unit using Mode S for identification purposes.