

## ENR 1.6 RADAR SERVICES AND PROCEDURES

### 1. Summary of services

1.1. Approach Radar Control service is provided only for transponder equipped aircraft in radar covered air space within Kathmandu Terminal Control Area (TMA) and CTR

1.2. Call-sign: KATHMANDU APPROACH /KATHMANDU RADAR

1.3. Frequency: 120.6 MHZ/ 125.1 MHZ.

1.4. Kathmandu radar has digital display capability.

1.5. When advised by ATC, the pilot shall check the advised position with his/her known position.

*Note.– ATC advises the pilot of his/her radar position when radar identification is established except when identification is established by position correlation with reference to VOR/DME or when a departing aircraft is identified within one nautical mile of the takeoff runway end. Aircraft radar position or "IDENTIFIED" may not be advised when ATC instructs to change transponder code or squawk ident for the confirmation.*

1.6. After "IDENTIFIED" is notified, radar service is continued until "RADAR SERVICE TERMINATED" or "IDENTIFICATION LOST" is notified. However, radar services will be automatically terminated and its terminations will not be notified to the pilot when arriving aircraft is instructed to contact Kathmandu tower.

1.7. Radar Navigation Guidance.

1.7.1. Radar navigation guidance is provided for only IFR departure from Kathmandu airport at or above MVA.

1.7.2. When radar navigation guidance is commenced, the purpose of the vector and where the aircraft will be vectored to, or either of them as appropriate, will be informed.

Example:

→ Fly heading 150 for vector to LNC to intercept R125.

*Note.– When instructed only magnetic heading with the phraseology "Fly HEADING [degrees]", the pilot should turn in the shorter direction to the instructed heading.*

1.7.3. Radar Navigational guidance will be terminated after an aircraft reaches/ intercepts, or is going to reach/intercept the airway/radial/bearing, which has been notified as the purpose of the vector. In this case, the pilot will be instructed to "RESUME OWN NAVIGATION" or "PROCEED DIRECT".

1.7.4. *Lost communication procedure*

If radio communication with Kathmandu Approach / Kathmandu Radar is lost for one minute, squawk Mode 3/A Code 7600 and:

1. Contact Kathmandu Control