

ENR 2. AIR TRAFFIC SERVICES AIRSPACE

ENR 2.1 FIR, TMA, CTR

Name Lateral limits Vertical limits Clash of airspace	Unit Providing Service	Call sign/ Languages Area and Conditions of use hours of service	Frequency/ Purpose	Remarks
1	2	3	4	5
<p>Kathmandu FIR (VNSM):- All the airspace above an area bounded by the national boundary of Nepal is divided into two sectors, (a) Kathmandu Sector: - All Kathmandu FIR airspace to the East of 083° E longitude <u>UNL</u> GND (b) Nepalgunj Sector: -All Kathmandu FIR airspace to the west of 083° E Longitude, <u>UNL</u> GND</p> <p>Class of Airspace: C - Within controlled Airspace (CTA) TMA, CTR, and Airways G - Outside controlled Airspace</p>	KATHMANDU ACC	Kathmandu Control/ENG 0015-1845**	Primary 126.5 MHZ Secondary 124.7 MHZ	<i>Primary 126.5 MHZ (Operating on offset-carrier mode)</i> <i>Secondary 124.7 MHZ (Operating on offset-carrier mode)</i>
	Above F150 KATHMANDU ACC	Kathmandu Control/ENG 0015-1845**	Primary 126.5 MHZ Secondary 124.7 MHZ	1. -All A/C flying on L626 route and operating above FL150 shall establish two way communication with Kathmandu ACC. 2. All aircrafts at or below 13500 ft. in Nepalgunj sector shall establish two way communication with Nepalgunj Tower.
	At or below 13500 ft. Nepalgunj Tower KATHMANDU RADIO	Nepalgunj Tower/ ENG 0015-1245** KATHMANDU RADIO 0045-1245**	Primary 118.3 MHZ Primary 6607 KHZ Secondary 2923 KHZ	

** From Nov 16 - Feb 15 (0045-1845) UTC 2) From Feb 16 - Nov 15 (0015 -1845) UTC

ENR 2.1.1 FIR, UIR, TMA

Name/ Lateral limits/ Vertical limits/ class of airspace	Unit Providing Service	Call Sign/ Languages / Area and conditions of use/ Hours of service	Frequency/purpose	Remarks
1	2	3	4	5
<p>Katmandu TMA</p> <p>Lateral Limits: A circle, with a radius of 50 NM centered at Kathmandu VOR/DME (274025 N 0852055 E) and to the South along Kathmandu FIR boundary and to the North line joining coordinates 280819 N 0843402 E, 275017 N 0852253 E and 275454 N 0861454 E</p> <p>FL 460 FL 210</p> <p>Class of Airspace: C</p>	Kathmandu ACC	Kathmandu Control ENG 0015-1845**	Primary 126.5 MHZ (Operating in offset-carrier mode) Secondary 124.7 MHZ (Operating in offset-carrier mode)	
<p>Kathmandu TMA</p> <p>Lateral Limits: as above FL 200 7500ft AMSL</p> <p>Class of airspace : C</p>	Kathmandu	Kathmandu Approach	Primary 120.6 MHZ Secondary 125.1 MHZ	
<p>Nepalgunj TMA</p> <p>Lateral Limits: FIR Boundary to the South and arc of a circle of 20 NM radius plus an area enclosed by R050 to FIR Boundary to the South up to 30 NM.</p> <p><u>13500ft AMSL</u> 3000ft AMSL</p> <p>Class of airspace : C</p>	Nepalgunj Tower	Nepalgunj Tower ENG 0015-1300**		

**1) From Nov 16- Feb 15 (0045-1845) UTC 2) From Feb 16- Nov 15 (0015 -1845) UTC