

# ESTABLISHMENT OF NEW ATS ROUTE Y514 IN THE KUALA LUMPUR FIR AND ASSOCIATED AMENDMENT

Route Designator {RNP Type}		[Route Usage Notes]					
	Significant Point Name	Significant Point Coordinates				Remarks	
	{RNP Type}	Initial Track MAG	Great Circle Dist (NM)	Upper limit	FL series		Controlling unit {Airspace class} Remarks
		↓		Lower limit	↓		
Y514 (RNAV 2)		Route availability: (1) H24					
▲	PASVA FIR BDRY	061529.16N 1020431.08E					
		161.90°	32.18	FL 460 FL 235	Odd <sup>1</sup>		[Class A]
△	EMPUR	054446.00N 1021437.00E					
		158.26°	37.84	FL 460 FL 235	Odd <sup>1</sup>		[Class A]
△	LERKA	050927.87N 1022843.33E					
		158.24°	13.55	FL 460 FL 235	Odd <sup>1</sup>		[Class A]
△	LATER	045649.42N 1023345.96E					
		158.23°	22.23	FL 460 FL 235	Odd <sup>1</sup>		[Class A]
△	GUPAR	043604.68N 1024202.17E					
		158.22°	52.70	FL 460 FL 235	Odd <sup>1</sup>		[Class A]
△	BEKSO	034653.98N 1030136.44E					
		158.18°	31.54	FL 460 FL 235	Odd <sup>1</sup>		[Class A]
△	VIRID	031728.05N 1031318.04E					
		133.10°	34.57	FL 460 FL 235	Odd <sup>1</sup>		[Class A]
▲	NUFFA	025341.40N 1033829.80E					

**Route Remarks:**

- i. Flight Planning: Westbound flight planning not permitted.
- ii. Longitudinal Separation of 10 MIN between RNAV equipped ACFT applying Mach Number Technique.
- iii. Controlling Authority:

PASVA - A/GUNBO - KUALA LUMPUR ACC  
 FREQ: (PRI) 125.325 MHz  
 (SRY) 129.75 MHz

A/GUNBO - NUFFA - KUALA LUMPUR ACC  
 FREQ: (PRI) 132.6 MHz  
 (SRY) 133.65 MHz