

ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

TRANSITION ALTITUDE
10 000

AD ELEV 353

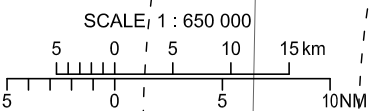
ZAGREB ATIS 124.575
ZAGREB RADAR 118.885
ZAGREB RADAR 120.700 State, not 8.33 capable
ZAGREB TOWER 118.300

ZAGREB / Franjo Tudman (LDZA)

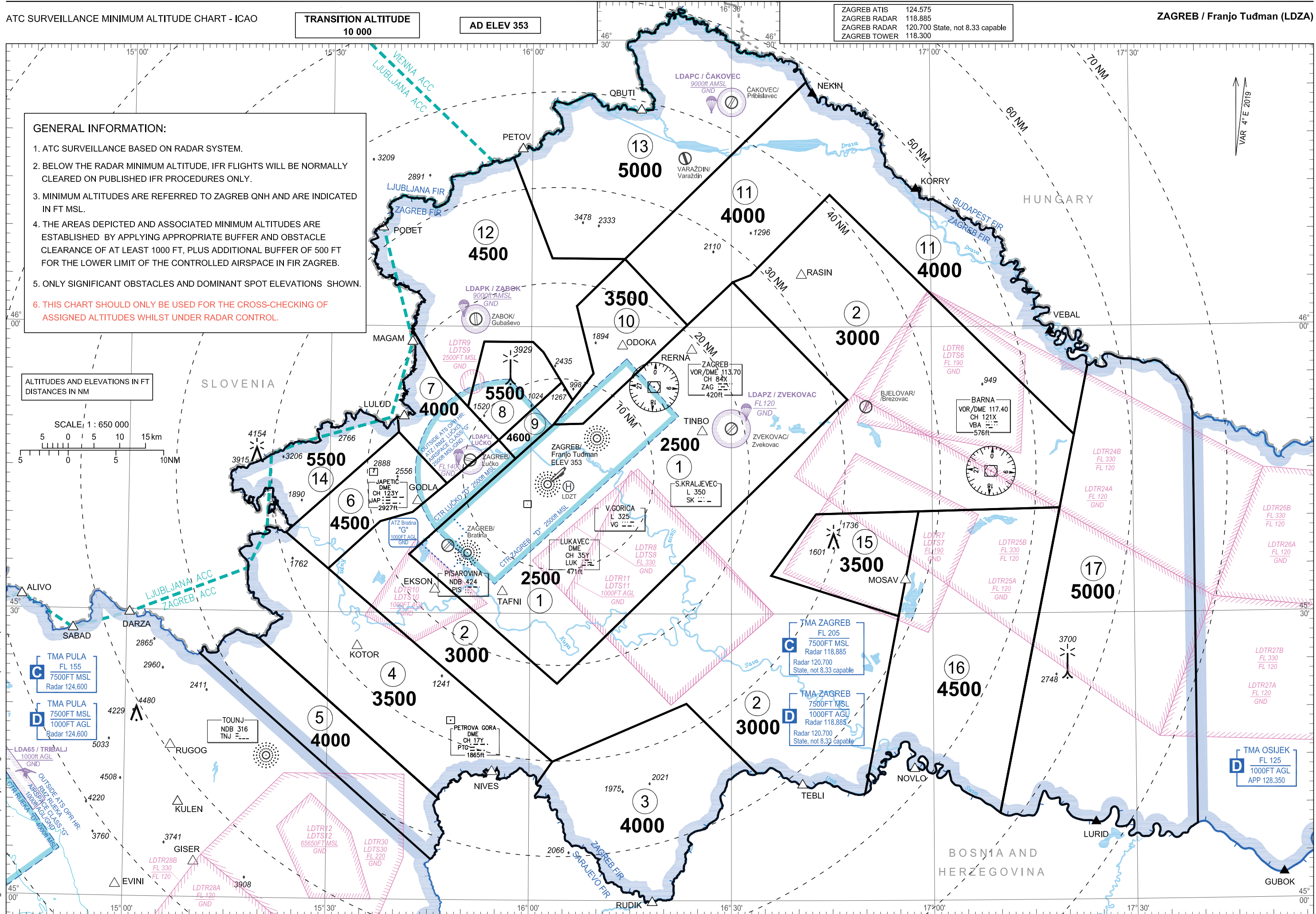
GENERAL INFORMATION:

1. ATC SURVEILLANCE BASED ON RADAR SYSTEM.
2. BELOW THE RADAR MINIMUM ALTITUDE, IFR FLIGHTS WILL BE NORMALLY CLEARED ON PUBLISHED IFR PROCEDURES ONLY.
3. MINIMUM ALTITUDES ARE REFERRED TO ZAGREB QNH AND ARE INDICATED IN FT MSL.
4. THE AREAS DEPICTED AND ASSOCIATED MINIMUM ALTITUDES ARE ESTABLISHED BY APPLYING APPROPRIATE BUFFER AND OBSTACLE CLEARANCE OF AT LEAST 1000 FT, PLUS ADDITIONAL BUFFER OF 500 FT FOR THE LOWER LIMIT OF THE CONTROLLED AIRSPACE IN FIR ZAGREB.
5. ONLY SIGNIFICANT OBSTACLES AND DOMINANT SPOT ELEVATIONS SHOWN.
6. THIS CHART SHOULD ONLY BE USED FOR THE CROSS-CHECKING OF ASSIGNED ALTITUDES WHILST UNDER RADAR CONTROL.

ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM



Change: ZAGREB RADAR frequency; Sporting and recreational zones updated; Heliport LDZT added; Editorial.



SECTOR 1	WGS-84 latitude	WGS-84 longitude
	460442N	0163012E
	455224N	0164722E
	452240N	0160405E
	453607N	0154157E
	454947N	0160322E
	454953N	0160747E
	460442N	0163012E

SECTOR 6	WGS-84 latitude	WGS-84 longitude
	454852N	0154013E
	454333N	0154729E
	454031N	0154224E
	453931N	0153735E
	453431N	0152954E
	453817N	0152331E
	along FIR BDRY Zagreb - Ljubljana	
	453835N	0152400E
	454852N	0154013E

SECTOR 12	WGS-84 latitude	WGS-84 longitude
	461741N	0155710E
	460710N	0160305E
	460707N	0161359E
	460211N	0160647E
	455508N	0160919E
	455220N	0160612E
	455721N	0160147E
	455824N	0160013E
	455824N	0155254E
	455135N	0155032E
	455441N	0154621E
	455929N	0154213E
	along FIR BDRY Zagreb - Ljubljana	
	461741N	0155710E

SECTOR 2	WGS-84 latitude	WGS-84 longitude
	461350N	0164447E
	454839N	0172115E
	454100N	0171901E
	454025N	0164239E
	453400N	0163556E
	452944N	0165454E
	451111N	0164948E
	along FIR BDRY Zagreb - Sarajevo	
	451319N	0163346E
	452036N	0162319E
	451430N	0160327E
	453431N	0152954E
	453931N	0153735E
	454031N	0154224E
	454807N	0155511E
	454611N	0155742E
	453607N	0154157E
	452240N	0160405E
	455224N	0164722E
	460442N	0163012E
	460527N	0163253E
	461350N	0164447E

SECTOR 7	WGS-84 latitude	WGS-84 longitude
	455929N	0154213E
	455441N	0154621E
	454807N	0155511E
	454333N	0154729E
	454852N	0154013E
	455028N	0154001E
	along FIR BDRY Zagreb - Ljubljana	
	455929N	0154213E

SECTOR 13	WGS-84 latitude	WGS-84 longitude
	462539N	0164118E
	460707N	0161359E
	460710N	0160305E
	461741N	0155710E
	along FIR BDRY Zagreb - Ljubljana	
	along FIR BDRY Zagreb - Budapest	
	462539N	0164118E

SECTOR 8	WGS-84 latitude	WGS-84 longitude
	455824N	0155254E
	455824N	0160013E
	455721N	0160147E
	455411N	0160434E
	454807N	0155511E
	455135N	0155032E
	455824N	0155254E

SECTOR 14	WGS-84 latitude	WGS-84 longitude
	455028N	0154001E
	454852N	0154013E
	453835N	0152400E
	along FIR BDRY Zagreb - Ljubljana	
	455028N	0154001E

SECTOR 3	WGS-84 latitude	WGS-84 longitude
	452036N	0162319E
	451319N	0163346E
	along FIR BDRY Zagreb - Sarajevo	
	451208N	0160107E
	451430N	0160327E
	452036N	0162319E

SECTOR 9	WGS-84 latitude	WGS-84 longitude
	455411N	0160434E
	455220N	0160612E
	454947N	0160322E
	454611N	0155742E
	454807N	0155511E
	455411N	0160434E

SECTOR 15	WGS-84 latitude	WGS-84 longitude
	454041N	0165756E
	452944N	0165454E
	453400N	0163556E
	454025N	0164239E
	454041N	0165756E

SECTOR 4	WGS-84 latitude	WGS-84 longitude
	453817N	0152331E
	451430N	0160327E
	451208N	0160107E
	along FIR BDRY Zagreb - Sarajevo	
	451031N	0154640E
	452710N	0151943E
	along FIR BDRY Zagreb - Ljubljana	
	453817N	0152331E

SECTOR 10	WGS-84 latitude	WGS-84 longitude
	460707N	0161359E
	460013N	0162323E
	454953N	0160747E
	454947N	0160322E
	455508N	0160919E
	460211N	0160647E
	460707N	0161359E

SECTOR 16	WGS-84 latitude	WGS-84 longitude
	454041N	0165756E
	454100N	0171901E
	450907N	0170949E
	along FIR BDRY Zagreb - Sarajevo	
	451111N	0164948E
	454041N	0165756E

SECTOR 5	WGS-84 latitude	WGS-84 longitude
	452710N	0151943E
	451031N	0154640E
	along FIR BDRY Zagreb - Sarajevo	
	450414N	0154529E
	452527N	0151100E
	along FIR BDRY Zagreb - Ljubljana	
	452710N	0151943E

SECTOR 11	WGS-84 latitude	WGS-84 longitude
	462539N	0164118E
	along FIR BDRY Zagreb - Budapest	
	455553N	0172323E
	454839N	0172115E
	461350N	0164447E
	460527N	0163253E
	460442N	0163012E
	460013N	0162323E
	460707N	0161359E
	462539N	0164118E

SECTOR 17	WGS-84 latitude	WGS-84 longitude
	455553N	0172323E
	along FIR BDRY Zagreb - Budapest	
	455055N	0173903E
	450751N	0173900E
	along FIR BDRY Zagreb - Sarajevo	
	450907N	0170949E
	455553N	0172323E