

ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

AD ELEV 123 BOLOGNA 133.775
TRANSITION ALT 6000 APP/RADAR (118.150)

BOLOGNA/Borgo Panigale (LIPE)

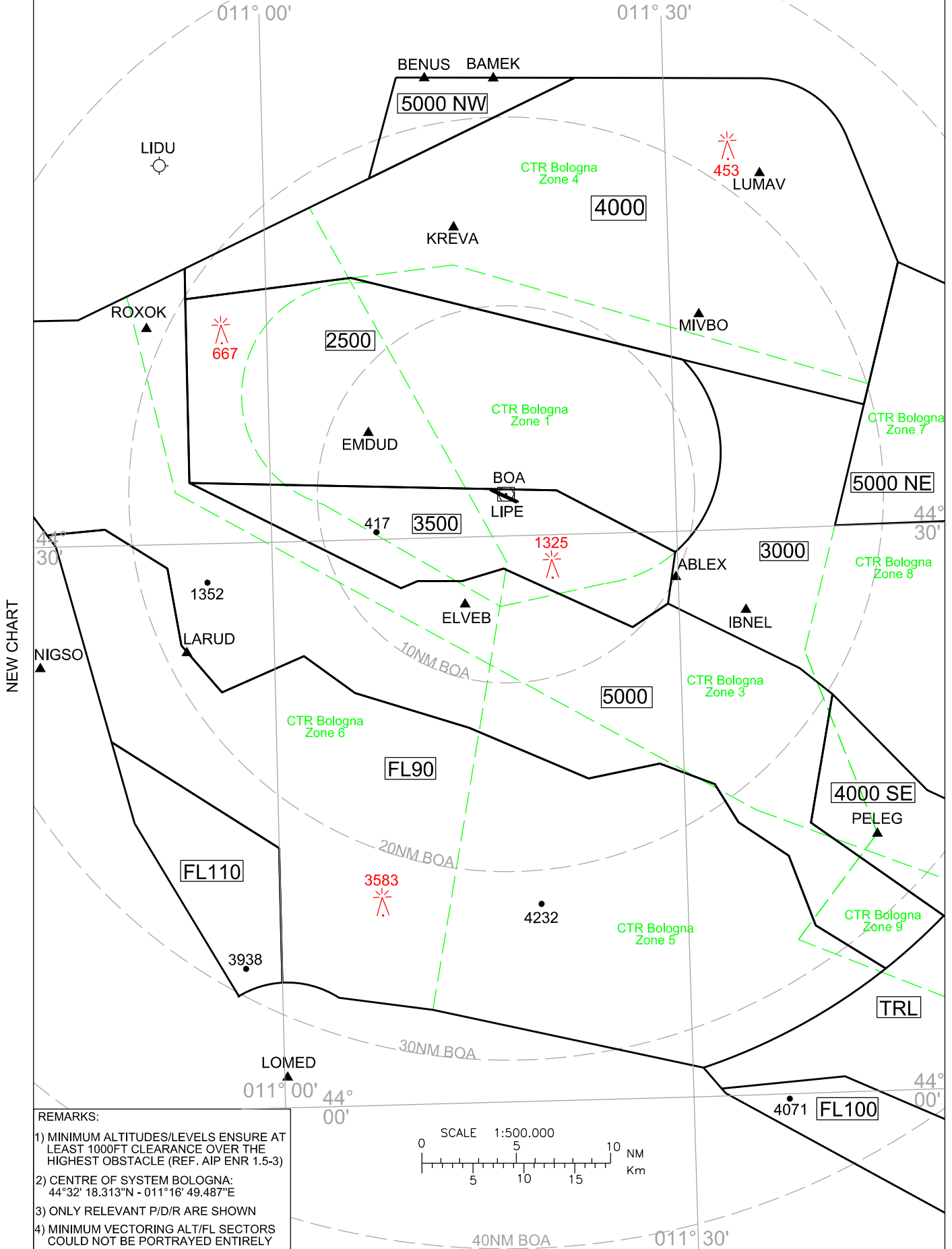
BEARINGS ARE MAGNETIC VAR 3°E (JAN 2020)

CHART ONLY TO BE USED FOR CROSS-CHECKING OF ALT/FL ASSIGNED BY BOLOGNA RADAR

ALTITUDES AND ELEVATIONS ARE IN FEET

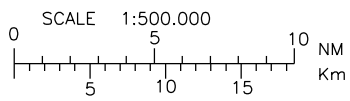
IN CASE OF COM FAILURE SET TRANSPONDER CODE 7600

MINIMUM LEVELS/ALTITUDES ASSIGNED BY ATC INCLUDE A CORRECTION FOR LOW TEMPERATURE EFFECT



REMARKS:

- 1) MINIMUM ALTITUDES/LEVELS ENSURE AT LEAST 1000FT CLEARANCE OVER THE HIGHEST OBSTACLE (REF. AIP ENR 1.5-3)
- 2) CENTRE OF SYSTEM BOLOGNA: 44°32' 18.313"N - 011°16' 49.487"E
- 3) ONLY RELEVANT P/D/R ARE SHOWN
- 4) MINIMUM VECTORING ALT/FL SECTORS COULD NOT BE PORTRAYED ENTIRELY



ATC SURVEILLANCE MINIMUM ALTITUDE CHART

Minimum Altitudes/Levels	Lateral Limits
1	2
FL110	Line joining following points: 44°19'36" N 010°47'48" E 44°13'47" N 010°59'59" E 44°06'39" N 010°59'59" E then arc of circle in anti-clockwise direction radius 5 NM centred on: 44°01'38" N 011°00'12" E till point 44°05'58" N 010°56'44" E line joining following points: 44°15'16" N 010°49'23" E 44°19'36" N 010°47'48" E
FL100	Line joining following points: 44°00'24" N 011°32'03" E 44°00'50" N 011°41'08" E 43°57'57" N 011°49'41" E 43°52'24" N 012°01'14" E 43°50'26" N 012°05'18" E 43°53'26" N 011°48'08" E 44°00'08" N 011°32'21" E 44°00'24" N 011°32'03" E
FL90	Line joining following points: 44°06'29" N 011°44'24" E 44°08'54" N 011°39'21" E 44°12'37" N 011°37'32" E 44°14'29" N 011°33'54" E 44°16'33" N 011°32'14" E 44°17'43" N 011°28'13" E 44°17'03" N 011°22'56" E 44°19'54" N 011°14'14" E 44°21'54" N 011°05'53" E 44°23'56" N 011°02'10" E 44°22'07" N 010°56'03" E 44°24'38" N 010°53'08" E 44°28'45" N 010°52'13" E 44°30'53" N 010°47'39" E 44°30'39" N 010°43'22" E 44°30'00" N 010°44'00" E 44°19'36" N 010°47'48" E 44°13'47" N 010°59'59" E 44°06'39" N 010°59'59" E then arc of circle in anti-clockwise direction radius 5 NM centred on: 44°01'38" N 011°00'12" E till point 44°05'46" N 011°04'08" E line joining following points: 44°05'00" N 011°11'00" E 44°01'32" N 011°30'46" E then arc of circle in anti-clockwise direction radius 32 NM centred on: 44°32'09" N 011°17'44" E till point 44°06'29" N 011°44'24" E
TRL	Line joining following points: 43°40'51" N 012°52'44" E 43°44'08" N 012°49'10" E 43°50'32" N 012°33'57" E 43°54'51" N 012°33'29" E 43°57'20" N 012°29'43" E 43°57'39" N 012°22'53" E 43°59'47" N 012°16'31" E 43°59'38" N 012°12'03" E 44°09'10" N 011°48'48" E then arc of circle in clockwise direction radius 32 NM centred on: 44°32'09" N 011°17'44" E till point 44°01'32" N 011°30'46" E line joining following points: 44°00'24" N 011°32'03" E 44°00'50" N 011°41'08" E 43°57'57" N 011°49'41" E 43°52'24" N 012°01'14" E 43°50'26" N 012°05'18" E 43°46'29" N 012°27'06" E 43°44'42" N 012°36'21" E 43°40'51" N 012°52'44" E
5000 FT NORTH-EAST	Line joining following points: 44°30'02" N 012°25'55" E 44°43'53" N 011°47'03" E 44°30'03" N 011°41'43" E 44°30'02" N 012°25'55" E
5000 FT NORTH-WEST	Line joining following points: 44°54'28" N 011°10'06" E 44°54'11" N 011°23'26" E 44°49'09" N 011°07'54" E 44°54'28" N 011°10'06" E

Minimum Altitudes/Levels	Lateral Limits
1	2
5000 FT	<p>Line joining following points: 44°44'37" N 010°54'00" E 44°33'15" N 010°54'00" E 44°27'24" N 011°09'28" E 44°27'45" N 011°10'43" E 44°27'41" N 011°14'00" E 44°28'17" N 011°17'06" E 44°25'00" N 011°26'31" E 44°26'11" N 011°29'12" E 44°22'33" N 011°38'46" E 44°21'06" N 011°41'08" E 44°14'20" N 011°39'15" E 44°09'10" N 011°48'48" E then arc of circle in clockwise direction radius 32 NM centred on: 44°32'09" N 011°17'44" E till point 44°06'29" N 011°44'24" E line joining following points: 44°08'54" N 011°39'21" E 44°12'37" N 011°37'32" E 44°14'29" N 011°33'54" E 44°16'33" N 011°32'14" E 44°17'43" N 011°28'13" E 44°17'03" N 011°22'56" E 44°19'54" N 011°14'14" E 44°21'54" N 011°05'53" E 44°23'56" N 011°02'10" E 44°22'07" N 010°56'03" E 44°24'38" N 010°53'08" E 44°28'45" N 010°52'13" E 44°30'53" N 010°47'39" E 44°30'39" N 010°43'22" E 44°42'00" N 010°32'00" E 44°42'00" N 010°46'00" E 44°44'37" N 010°54'00" E</p>
4000 FT	<p>Line joining following points: 44°36'25" N 011°44'10" E 44°43'53" N 011°47'03" E 44°50'30" N 011°43'37" E then arc of circle in anti-clockwise direction radius 5 NM centred on: 44°48'52" N 011°36'59" E till point 44°53'52" N 011°37'06" E line joining following points: 44°54'11" N 011°23'26" E 44°44'37" N 010°54'01" E 44°43'00" N 010°54'00" E 44°43'55" N 011°06'20" E 44°36'25" N 011°44'10" E</p>
4000 FT SOUTH-EAST	<p>Line joining following points: 44°05'17" N 012°22'16" E 44°04'51" N 012°24'04" E 44°00'24" N 012°33'00" E 43°52'33" N 012°47'01" E 43°52'22" N 012°50'04" E 43°49'08" N 012°55'36" E 43°47'14" N 012°56'16" E 43°42'01" N 013°02'44" E 43°42'47" N 013°05'55" E 43°38'43" N 013°01'43" E 43°40'51" N 012°52'44" E 43°44'08" N 012°49'10" E 43°50'33" N 012°33'57" E 43°54'51" N 012°33'29" E 43°57'20" N 012°29'43" E 43°57'39" N 012°22'53" E 43°59'47" N 012°16'31" E 43°59'38" N 012°12'03" E 44°09'10" N 011°48'48" E 44°14'20" N 011°39'15" E 44°21'06" N 011°41'08" E 44°15'52" N 011°47'53" E 44°04'01" N 012°19'53" E 44°05'17" N 012°22'16" E</p>
3500 FT	<p>Line joining following points: 44°28'54" N 011°29'50" E 44°32'21" N 011°21'11" E 44°33'15" N 010°54'00" E 44°27'24" N 011°09'28" E 44°27'45" N 011°10'43" E 44°27'41" N 011°14'00" E 44°28'17" N 011°17'06" E 44°25'00" N 011°26'31" E 44°26'11" N 011°29'12" E 44°28'54" N 011°29'50" E</p>

Minimum Altitudes/Levels	Lateral Limits
1	2
<p style="text-align: center;">3000 FT</p>	<p>Line joining following points: 44°39'05" N 011°30'49" E 44°36'25" N 011°44'10" E 44°30'03" N 011°41'43" E 44°30'05" N 012°02'21" E then arc of circle in clockwise direction radius 32 NM centred on: 44°32'09" N 011°17'44" E till point 44°15'43" N 011°56'03" E line joining following points: 44°13'53" N 011°58'12" E 44°12'17" N 012°01'44" E 44°14'42" N 012°07'48" E 44°11'44" N 012°15'23" E 44°08'34" N 012°15'49" E 44°05'17" N 012°22'16" E 44°04'01" N 012°19'53" E 44°15'52" N 011°47'53" E 44°21'06" N 011°41'08" E 44°22'33" N 011°38'46" E 44°26'11" N 011°29'12" E 44°28'54" N 011°29'50" E then arc of circle in anti-clockwise direction radius 7 NM centred on: 44°34'19" N 011°23'39" E till point 44°39'05" N 011°30'49" E</p>
<p style="text-align: center;">2500 FT</p>	<p>Line joining following points: 44°39'05" N 011°30'49" E 44°43'55" N 011°06'20" E 44°43'00" N 010°54'00" E 44°33'15" N 010°54'00" E 44°32'21" N 011°21'11" E 44°28'54" N 011°29'50" E then arc of circle in anti-clockwise direction radius 7 NM centred on: 44°34'19" N 011°23'39" E till point 44°39'05" N 011°30'49" E</p>

Intenzionalmente bianca

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