

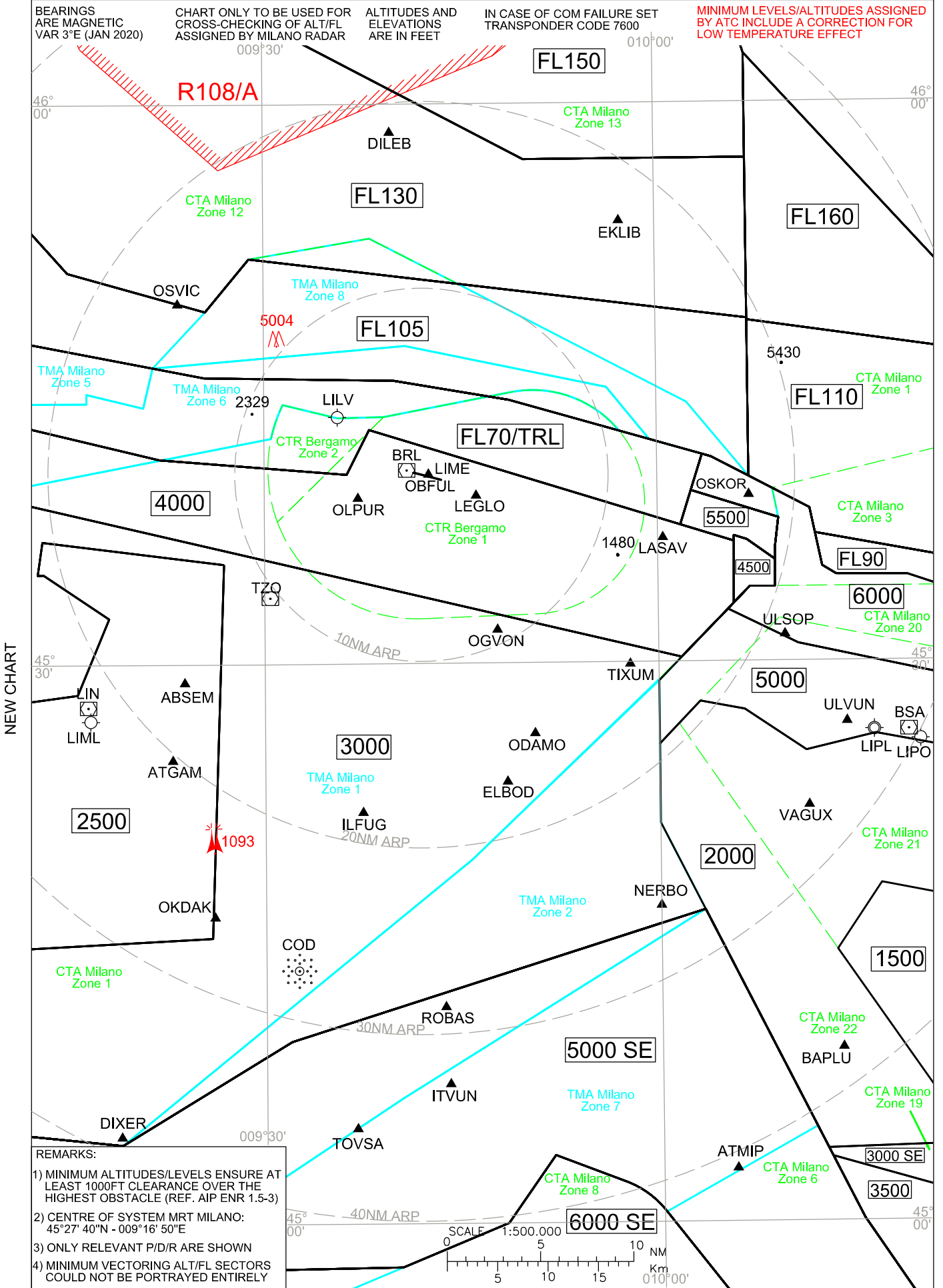
ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

AD ELEV 782
TRANSITION ALT 6000

MILANO 126.750
RADAR 126.300

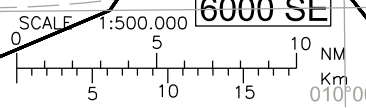
BERGAMO/Orio al Serio (LIME)

BEARINGS ARE MAGNETIC VAR 3°E (JAN 2020)
CHART ONLY TO BE USED FOR CROSS-CHECKING OF ALT/FL ASSIGNED BY MILANO 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 MRT MILANO: 45°27' 40"N - 009°16' 50"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
1500 FT	Line joining following points: 45°16'15" N 010°57'00" E 45°17'22" N 010°53'40" E 45°16'02" N 010°46'34" E 45°16'24" N 010°44'22" E 45°15'00" N 010°41'00" E 45°16'24" N 010°28'05" E 45°18'03" N 010°16'44" E 45°14'31" N 010°13'19" E 45°05'55" N 010°21'36" E 45°06'00" N 010°40'00" E 45°08'41" N 010°44'26" E 45°12'10" N 010°44'09" E 45°14'01" N 010°48'20" E 45°12'56" N 010°51'29" E 45°16'15" N 010°57'00" E
2000 FT	Line joining following points: 45°03'52" N 010°12'24" E 45°04'02" N 010°23'10" E 45°05'57" N 010°29'22" E 45°05'55" N 010°21'36" E 45°14'31" N 010°13'19" E 45°18'03" N 010°16'44" E 45°16'24" N 010°28'05" E 45°15'00" N 010°41'00" E 45°16'24" N 010°44'22" E 45°16'02" N 010°46'34" E 45°17'22" N 010°53'40" E 45°16'15" N 010°57'00" E 45°21'00" N 011°04'55" E 45°22'14" N 011°04'55" E 45°23'00" N 010°55'00" E 45°26'00" N 010°42'00" E 45°25'55" N 010°40'23" E 45°24'00" N 010°37'00" E 45°25'21" N 010°34'19" E 45°25'00" N 010°24'00" E 45°26'03" N 010°16'26" E 45°25'12" N 010°11'08" E 45°27'25" N 010°06'29" E 45°27'53" N 010°03'07" E 45°25'37" N 010°00'00" E 45°21'23" N 010°00'00" E 45°03'52" N 010°12'24" E
2500 FT	Line joining following points: 45°35'22" N 009°26'54" E 45°36'36" N 009°13'03" E 45°34'50" N 009°12'41" E 45°34'50" N 009°13'08" E 45°32'29" N 009°18'08" E 45°28'24" N 009°15'43" E 45°27'50" N 009°09'49" E 45°27'30" N 009°09'30" E 45°15'44" N 009°08'58" E 45°14'43" N 009°09'16" E 45°15'20" N 009°25'55" E 45°35'22" N 009°26'54" E
3000 FT	Line joining following points: 45°35'12" N 008°31'14" E 45°27'36" N 008°17'08" E 45°18'09" N 007°59'47" E 45°14'45" N 008°12'05" E 45°07'00" N 008°40'00" E 45°04'16" N 009°19'02" E 45°09'47" N 009°31'53" E 45°16'43" N 010°03'19" E 45°21'23" N 010°00'00" E 45°29'00" N 010°00'00" E 45°30'15" N 010°01'45" E 45°39'42" N 009°05'01" E 45°47'26" N 008°46'03" E 45°47'27" N 008°43'28" E 45°48'00" N 008°43'28" E 45°48'37" N 008°41'21" E 45°48'44" N 008°40'16" E 45°48'59" N 008°37'55" E 45°47'29" N 008°37'57" E 45°47'29" N 008°36'41" E 45°35'12" N 008°31'14" E REMARK: Minimum Altitudes 2500FT excluded

Minimum Altitudes/Levels	Lateral Limits
1	2
3000 FT SOUTH-EAST	Line joining following points: 45°25'30" N 011°08'00" E 45°15'18" N 011°14'22" E 45°05'04" N 011°12'37" E 44°59'30" N 010°44'44" E 44°59'56" N 010°29'22" E 45°03'25" N 010°12'43" E 45°03'52" N 010°12'24" E 45°04'02" N 010°23'10" E 45°05'57" N 010°29'22" E 45°06'00" N 010°40'00" E 45°08'41" N 010°44'26" E 45°12'10" N 010°44'09" E 45°14'01" N 010°48'20" E 45°12'56" N 010°51'29" E 45°21'00" N 011°04'55" E 45°22'14" N 011°04'55" E 45°23'00" N 010°55'00" E 45°26'00" N 010°42'00" E 45°25'55" N 010°40'23" E 45°24'00" N 010°37'00" E 45°25'21" N 010°34'19" E 45°25'01" N 010°24'41" E 45°28'52" N 010°25'35" E 45°31'30" N 010°33'00" E 45°27'00" N 011°00'00" E 45°27'00" N 011°04'20" E 45°26'39" N 011°05'54" E 45°26'46" N 011°08'00" E 45°25'30" N 011°08'00" E 45°25'30" N 011°08'00" E
3500 FT	Line joining following points: 44°05'04" N 011°12'37" E 44°59'30" N 010°44'44" E 44°59'56" N 010°29'22" E 45°03'25" N 010°12'43" E 45°00'06" N 010°15'04" E 44°42'00" N 010°32'00" E 44°42'00" N 010°46'00" E 44°49'08" N 011°07'53" E 44°57'22" N 011°11'18" E 44°05'04" N 011°12'37" E
4000 FT	Line joining following points: 45°32'50" N 010°05'22" E 45°33'07" N 010°05'46" E 45°36'26" N 010°05'49" E 45°37'21" N 010°01'45" E 45°42'33" N 009°38'02" E 45°40'10" N 009°36'18" E 45°41'00" N 009°22'00" E 45°43'48" N 009°05'27" E 45°46'13" N 008°57'22" E 45°47'45" N 008°56'33" E 45°48'28" N 008°52'06" E 45°48'10" N 008°45'50" E 45°48'37" N 008°41'21" E 45°48'00" N 008°43'28" E 45°47'27" N 008°43'28" E 45°47'26" N 008°46'03" E 45°39'42" N 009°05'01" E 45°30'15" N 010°01'44" E 45°32'50" N 010°05'22" E
4500 FT NORTH-EAST	Line joining following points: 45°33'07" N 010°05'46" E 45°36'44" N 010°05'50" E 45°36'31" N 010°06'49" E 45°35'26" N 010°08'56" E 45°33'59" N 010°08'54" E 45°34'00" N 010°07'00" E 45°33'07" N 010°05'46" E
5000 FT	Line joining following points: 45°28'52" N 010°25'35" E 45°25'01" N 010°24'42" E 45°25'00" N 010°24'00" E 45°26'03" N 010°16'26" E 45°25'12" N 010°11'08" E 45°27'25" N 010°06'29" E 45°27'53" N 010°03'07" E 45°25'37" N 010°00'00" E 45°29'00" N 010°00'00" E 45°32'48" N 010°05'19" E 45°30'56" N 010°10'37" E 45°28'40" N 010°25'00" E 45°28'52" N 010°25'35" E

Minimum Altitudes/Levels	Lateral Limits
1	2
5000 FT SOUTH-EAST	Line joining following points: 44°57'24" N 009°16'18" E 44°52'28" N 009°03'19" E 44°52'24" N 008°59'08" E 44°56'45" N 009°02'33" E 45°04'16" N 009°19'02" E 45°09'47" N 009°31'53" E 45°16'43" N 010°03'19" E 45°00'06" N 010°15'04" E 44°42'00" N 010°32'00" E 44°45'25" N 010°12'43" E then arc of circle in anti-clockwise direction radius 7.0 NM centred on: 44°46'30" N 010°03'00" E till point: 44°50'52" N 010°10'42" E Line joining following points: 45°00'32" N 010°00'07" E then arc of circle in anti-clockwise direction radius 5.0 NM centred on: 44°57'30" N 009°54'30" E till point: 45°02'10" N 009°57'03" E Line joining following points: 45°03'37" N 009°51'46" E 45°00'00" N 009°48'11" E 44°57'40" N 009°40'09" E 44°57'24" N 009°16'18" E
5500 FT	Line joining following points: 45°37'40" N 010°09'14" E 45°39'10" N 010°02'35" E 45°37'21" N 010°01'45" E 45°36'26" N 010°05'49" E 45°36'44" N 010°05'50" E 45°36'31" N 010°06'49" E 45°35'26" N 010°08'56" E 45°36'02" N 010°08'57" E 45°37'40" N 010°09'14" E
6000 FT SOUTH-EAST	Line joining following points: 45°00'00" N 009°48'11" E 44°57'40" N 009°40'09" E 44°57'24" N 009°16'18" E 44°37'39" N 009°48'36" E 44°37'28" N 010°10'16" E 44°24'59" N 010°29'28" E 44°25'19" N 010°35'27" E 44°33'13" N 010°40'48" E 44°42'00" N 010°32'00" E 44°45'25" N 010°12'43" E then arc of circle in anti-clockwise direction radius 7.0 NM centred on: 44°46'30" N 010°03'00" E till point: 44°50'52" N 010°10'42" E Line joining following points: 45°00'32" N 010°00'07" E then arc of circle in anti-clockwise direction radius 5.0 NM centred on: 44°57'30" N 009°54'30" E till point: 45°02'10" N 009°57'03" E Line joining following points: 45°03'37" N 009°51'46" E 45°00'00" N 009°48'11" E
6000FT	Line joining following points: 45°31'15" N 010°32'18" E 45°28'40" N 010°25'00" E 45°30'56" N 010°10'37" E 45°32'48" N 010°05'19" E 45°34'00" N 010°07'00" E 45°33'59" N 010°08'54" E 45°36'02" N 010°08'57" E 45°37'40" N 010°09'14" E 45°39'10" N 010°02'35" E 45°41'07" N 010°03'28" E 45°40'58" N 010°04'09" E 45°38'11" N 010°11'38" E 45°35'04" N 010°12'32" E 45°34'37" N 010°13'35" E 45°34'33" N 010°19'01" E 45°31'15" N 010°32'18" E
FL70/TRL	Line joining following points: 45°37'21" N 010°01'45" E 45°42'33" N 009°38'02" E 45°40'10" N 009°36'18" E 45°41'00" N 009°22'00" E 45°43'48" N 009°05'27" E 45°46'13" N 008°57'22" E 45°48'58" N 008°55'54" E 45°49'00" N 009°02'00" E 45°47'51" N 009°07'18" E 45°45'23" N 009°25'27" E 45°45'11" N 009°39'57" E 45°44'07" N 009°48'45" E 45°41'07" N 010°03'28" E 45°37'21" N 010°01'45" E

Minimum Altitudes/Levels	Lateral Limits
1	2
FL90	Line joining following points: 45°34'01" N 010°32'49" E 45°36'50" N 010°12'01" E 45°35'04" N 010°12'32" E 45°34'37" N 010°13'35" E 45°34'33" N 010°19'01" E 45°33'56" N 010°21'29" E 45°33'52" N 010°32'53" E 45°34'01" N 010°32'49" E
FL105	Line joining following points: 45°39'54" N 010°07'00" E 45°40'58" N 010°04'09" E 45°41'07" N 010°03'28" E 45°44'07" N 009°48'45" E 45°45'11" N 009°39'57" E 45°45'23" N 009°25'27" E 45°47'51" N 009°07'18" E 45°49'00" N 009°02'00" E 45°53'52" N 009°05'55" E 45°56'26" N 009°08'00" E 45°51'00" N 009°15'00" E 45°48'55" N 009°25'32" E 45°51'44" N 009°28'54" E 45°48'23" N 010°07'00" E 45°39'54" N 010°07'00" E
FL110	Line joining following points: 45°46'14" N 010°26'38" E 45°48'17" N 010°07'00" E 45°39'54" N 010°07'00" E 45°38'11" N 010°11'38" E 45°36'50" N 010°12'01" E 45°34'01" N 010°32'49" E 45°46'14" N 010°26'38" E
FL130	Line joining following points: 46°06'24" N 008°40'49" E 46°10'53" N 009°11'40" E 46°10'55" N 009°12'13" E 46°04'25" N 009°29'59" E 45°57'00" N 009°50'00" E 45°57'00" N 010°07'00" E 45°48'23" N 010°07'00" E 45°51'44" N 009°28'54" E 45°48'55" N 009°25'32" E 45°51'00" N 009°15'00" E 45°56'26" N 009°08'00" E 45°53'52" N 009°05'55" E 45°53'52" N 008°53'17" E 45°56'11" N 008°52'02" E 46°02'00" N 008°41'00" E 46°06'08" N 008°41'00" E 46°06'24" N 008°40'49" E
FL150	Line joining following points: 45°57'00" N 010°07'00" E 46°02'35" N 010°07'00" E 46°11'43" N 010°02'53" E 46°04'25" N 009°30'00" E 45°57'00" N 009°50'00" E 45°57'00" N 010°07'00" E
FL160	Line joining following points: 45°48'14" N 010°25'37" E 46°02'35" N 010°07'00" E 45°48'17" N 010°07'00" E 45°46'14" N 010°26'38" E 45°48'14" N 010°25'37" E