

ATC SURVEILLANCE MINIMUM
ALTITUDE CHART-ICAO

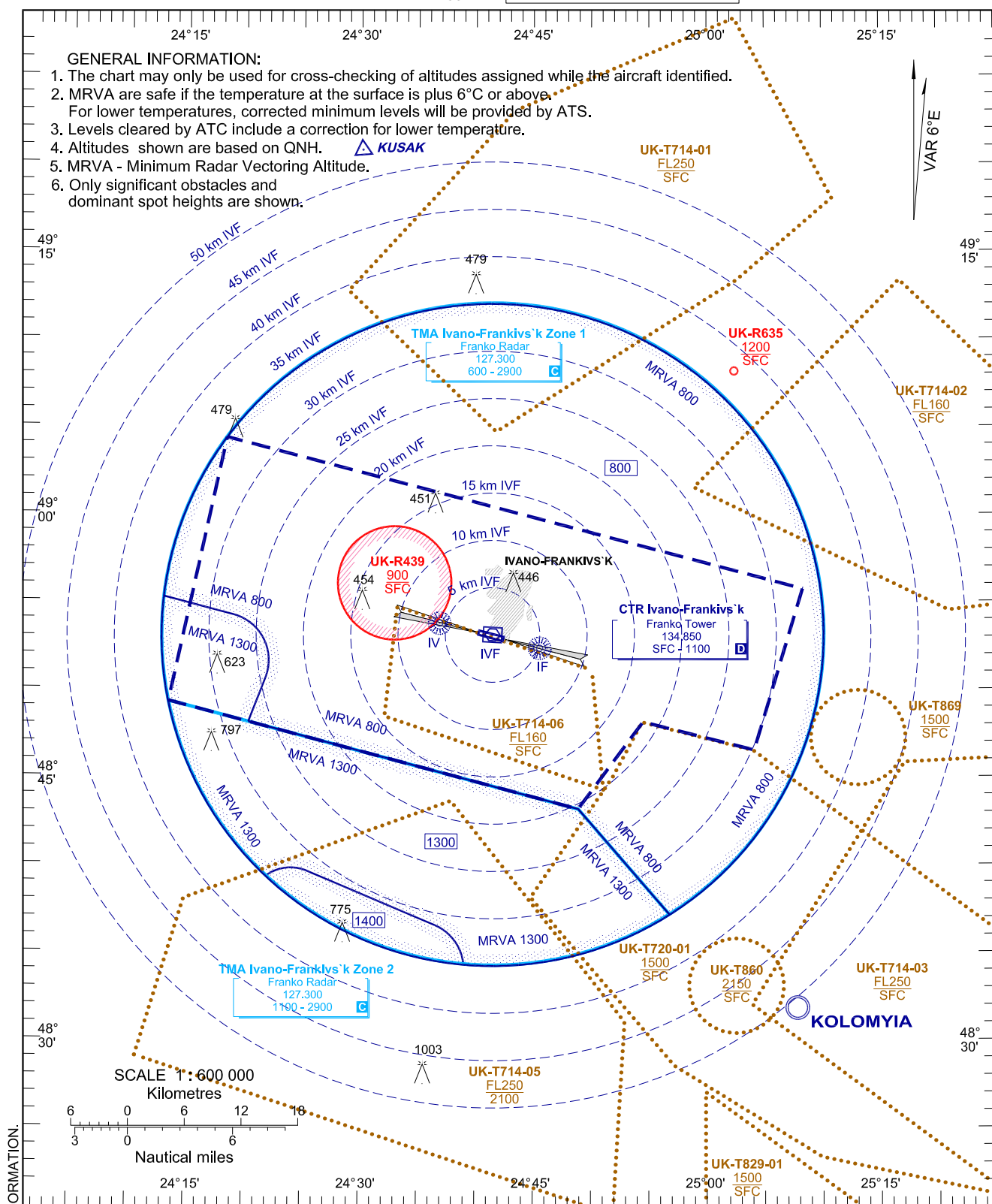
AD ELEV 280 m

TRANSITION LEVEL: by ATC
TRANSITION ALT: 3050

IVANO-FRANKIVS'K

GENERAL INFORMATION:

1. The chart may only be used for cross-checking of altitudes assigned while the aircraft identified.
2. MRVA are safe if the temperature at the surface is plus 6°C or above.
For lower temperatures, corrected minimum levels will be provided by ATS.
3. Levels cleared by ATC include a correction for lower temperature.
4. Altitudes shown are based on QNH.  KUSAK
5. MRVA - Minimum Radar Vectoring Altitude.
6. Only significant obstacles and dominant spot heights are shown.



NOTE:

LO 10	IV	290.0 KHz
LO 28	IF	290.0 KHz
VOR/DME	IVF	114.20 MHz
285.6 m		CH 89X

BEARINGS AND TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN METRES
DISTANCES ARE IN KILOMETRES

Description of MRVA sector 1		
Minimum radar vectoring altitude	Coordinates	
800	485511N	0241301E
	The right arc radius 35.0km centered at 485303N 0244129E to the point	
	483706N	0245648E
	484308N	0244854E
	484804N	0242024E
	485035N	0242152E
	Then along anticlockwise arc radius 5.0km centered at the point	
	485133N	0241803E
	to the point	
	485410N	0241904E
	485512N	0241301E
Description of MRVA sector 2		
1300	483706N	0245648E
	484308N	0244854E
	484804N	0242024E
	485035N	0242152E
	Then along anticlockwise arc radius 5.0km centered at the point	
	485133N	0241803E
	to the point	
	485410N	0241904E
	485512N	0241301E
	The left arc radius 35.0km centered at 485303N 0244129E to the point	
	483915N	0242158E
	Then along clockwise arc radius 5.0km centered at the point	
	483700N	0242412E
	to the point	
	483929N	0242546E
	483629N	0243635E
	Then along clockwise arc radius 5.0km centered at the point	
	483400N	0243500E
	to the point	
	483414N	0243903E
	The left arc radius 35.0km centered at 485303N 0244129E to the point	
	483706N	0245648E

Description of MRVA sector 3		
Minimum radar vectoring altitude	Coordinates	
1400	483414N	0243903E
	The right arc radius 35.0km centered at 485303N 0244129E to the point	
	483915N	0242158E
	Then along clockwise arc radius 5.0km centered at the point	
	483700N	0242412E
	to the point	
	483929N	0242546E
	483629N	0243635E
	Then along clockwise arc radius 5.0km centered at the point	
	483400N	0243500E
	to the point	
	483414N	0243903E