

ENR 2 AIR TRAFFIC SERVICES AIRSPACE**ENR 2.1 FIR, UIR, TMA AND CTA****1. GENERAL**

The airspace of the Republic of Kazakhstan from ground surface up to FL 510 is divided into four Flight Information Regions (FIR) as follow:

- a. ASTANA: UACNZRZX
- b. AKTOBE: UATTZRZX
- c. ALMATY: UAAZRZX
- d. SHYMKENT: UAIZRZX

The airspace classification is contained in section [ENR-1.4](#):

2. FLIGHT INFORMATION REGIONS

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
1	2	3	4	5
UAAA FIR ALMATY FIR 480000N 0714900E - 480759N 0741658E - 485000N 0761100E - 494800N 0761100E - 504125N 0781025E - 505513N 0791803E - 510142N 0795110E along border KAZAKHSTAN_RUSSIA - 490654N 0871718E along border KAZAKHSTAN_CHINA - 421239N 0801028E along border KAZAKHSTAN_KYRGYZSTAN - 431348N 0741934E - 434446N 0741052E - 441502N 0745425E - 450440N 0715506E - 480000N 0714900E	ALMATY ACC	ALMATY CONTROL EN, RU H24		
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510				
UAAA FIR SECTOR A1A 465357N 0771718E - 461808N 0784001E - 462000N 0812000E - 453205N 0821649E along border KAZAKHSTAN_CHINA - 444752N 0795940E - 440855N 0782432E - 435820N 0762009E - 435906N 0754739E - 442819N 0740834E - 465357N 0771718E	ALMATY ACC	ALMATY CONTROL EN, RU H24	133.1 MHZ Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ	

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
1	2	3	4	5
UAAA FIR SECTOR A3A 444752N 0795940E along border KAZAKHSTAN_CHINA - 421239N 0801028E along border KAZAKHSTAN_KYRGYZSTAN - 431348N 0741934E - 434446N 0741052E - 441502N 0745425E - 435906N 0754739E - 435820N 0762009E - 440855N 0782432E - 444752N 0795940E	ALMATY ACC	ALMATY CONTROL EN, RU H24	131,4 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	
UAAA FIR SECTOR A4A 490654N 0871718E along border KAZAKHSTAN_CHINA - 453205N 0821649E - 462000N 0812000E - 461808N 0784001E - 465357N 0771718E - 485000N 0761100E - 494800N 0761100E - 504125N 0781025E - 505513N 0791803E - 510142N 0795110E along border KAZAKHSTAN_RUSSIA - 490654N 0871718E	ALMATY ACC	ALMATY CONTROL EN, RU H24	132,1 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	
UAAA FIR SECTOR A5A 485000N 0761100E - 465357N 0771718E - 442819N 0740834E - 450440N 0715506E - 480000N 0714900E - 480759N 0741658E - 485000N 0761100E	ALMATY ACC	ALMATY CONTROL EN, RU H24	125,5 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	
UACN FIR ASTANA FIR 505800N 0613000E along border KAZAKHSTAN_RUSSIA - 510142N 0795110E - 505513N 0791803E - 504125N 0781025E - 494800N 0761100E - 485000N 0761100E - 480759N 0741658E - 480000N 0714900E - 450440N 0715506E - 452504N 0692427E - 471135N 0643220E - 483738N 0624054E - 502331N 0622455E - 505800N 0613000E	ASTANA ACC	ASTANA CONTROL EN, RU H24		
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510				

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UACN FIR SECTOR A1C 494400N 0683100E - 480000N 0714900E - 450440N 0715506E - 452504N 0692427E - 471135N 0643220E - 483738N 0624054E - 500137N 0622819E - 500854N 0660036E - 494400N 0683100E	ASTANA ACC	ASTANA CONTROL EN, RU H24	132.5 MHZ Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHZ, 126,5 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ	
UACN FIR SECTOR A2C 543735N 0660016E - 521149N 0673350E - 503136N 0680751E - 494400N 0683100E - 500854N 0660036E - 500137N 0622819E - 502331N 0622455E - 505800N 0613000E along border KAZAKHSTAN_RUSSIA - 543735N 0660016E	ASTANA ACC	ASTANA CONTROL EN, RU H24	133.1 MHZ Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ	
UACN FIR SECTOR A3C 510142N 0795110E - 505513N 0791803E - 504125N 0781025E - 494800N 0761100E - 503331N 0753513E - 501116N 0723844E - 503136N 0680751E - 521149N 0673350E - 543735N 0660016E along border KAZAKHSTAN_RUSSIA - 510142N 0795110E	ASTANA ACC	ASTANA CONTROL EN, RU H24	132.8 MHZ Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ	
UACN FIR SECTOR A4C 503331N 0753513E - 494800N 0761100E - 485000N 0761100E - 480759N 0741658E - 480000N 0714900E - 494400N 0683100E - 503136N 0680751E - 501116N 0723844E - 503331N 0753513E	ASTANA ACC	ASTANA CONTROL EN, RU H24	124.1 MHZ Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ	

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1	2	3	4	5
UAII FIR SHYMKENT FIR 471135N 0643220E - 452504N 0692427E - 450440N 0715506E - 441502N 0745425E - 434446N 0741052E - 431348N 0741934E along border KAZAKHSTAN_KYRGYZSTAN - 421548N 0705642E along border KAZAKHSTAN_UZBEKISTAN - 430221N 0654313E - 423000N 0635000E - 423706N 0633718E - 433000N 0620000E along border KAZAKHSTAN_UZBEKISTAN - 445159N 0600655E - 460903N 0613915E - 461214N 0614508E - 471135N 0643220E	SHYMKENT ACC	SHYMKENT CONTROL EN, RU H24		
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510				
UAII FIR SECTOR A1I 452504N 0692427E - 450440N 0715506E - 441502N 0745425E - 434446N 0741052E - 431348N 0741934E along border KAZAKHSTAN_KYRGYZSTAN - 421548N 0705642E along border KAZAKHSTAN_UZBEKISTAN - 411942N 0690118E - 412300N 0684800E - 413436N 0680213E - 414636N 0663312E along border KAZAKHSTAN_UZBEKISTAN - 430221N 0654313E - 432534N 0672754E - 431800N 0682200E - 431932N 0683446E - 440138N 0684518E - 452504N 0692427E	SHYMKENT ACC	SHYMKENT CONTROL EN, RU H24	132,7 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	
UAII FIR SECTOR A2I 471135N 0643220E - 452504N 0692427E - 440138N 0684518E - 431932N 0683446E - 431800N 0682200E - 432534N 0672754E - 430221N 0654313E - 423000N 0635000E - 433000N 0620000E along border KAZAKHSTAN_UZBEKISTAN - 445159N 0600655E - 460903N 0613915E - 461214N 0614508E - 471135N 0643220E	SHYMKENT ACC	SHYMKENT CONTROL EN, RU H24	127,3 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	

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1	2	3	4	5
UATT FIR AKTOBE FIR 505800N 0613000E - 502331N 0622455E - 483738N 0624054E - 471135N 0643220E - 461214N 0614508E - 460903N 0613915E - 445159N 0600655E along border KAZAKHSTAN_UZBEKISTAN - 411900N 0560000E along border KAZAKHSTAN_TURKMENISTAN - 414700N 0522800E - 420000N 0513000E - 423800N 0500000E - 425000N 0493000E - 455500N 0493000E - 460800N 0492600E - 461400N 0492600E - 461800N 0491600E - 462130N 0491148E - 462224N 0491112E along border KAZAKHSTAN_RUSSIA - 505800N 0613000E	AKTOBE ACC	AKTOBE CONTROL EN, RU H24		
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510				
UATT FIR SECTOR A1B 505800N 0613000E - 502331N 0622455E - 500137N 0622819E - 483738N 0624054E - 475001N 0593111E - 465000N 0570000E - 485000N 0551000E - 485930N 0522738E - 504318N 0551552E along border KAZAKHSTAN_RUSSIA - 505800N 0613000E	AKTOBE ACC	AKTOBE CONTROL EN, RU H24	129,6 MHZ Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			124,6 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ	
UATT FIR SECTOR A2B 485930N 0522738E - 485000N 0551000E - 465000N 0570000E - 463851N 0564100E - 452130N 0534647E - 453219N 0523200E - 455500N 0493000E - 460800N 0492600E - 461400N 0492600E - 461800N 0491600E - 462130N 0491148E - 462224N 0491112E along border KAZAKHSTAN_RUSSIA - 490704N 0470207E - 485930N 0522738E	AKTOBE ACC	AKTOBE CONTROL EN, RU H24	130,9 MHZ Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			124,6 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ	

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1	2	3	4	5
UATT FIR SECTOR A3B 483738N 0624054E - 471135N 0643220E - 461214N 0614508E - 460903N 0613915E - 445159N 0600655E along border KAZAKHSTAN_UZBEKISTAN - 452307N 0574000E - 454418N 0574000E - 463851N 0564100E - 465000N 0570000E - 475001N 0593111E - 483738N 0624054E	AKTOBE ACC	AKTOBE CONTROL EN, RU H24	119 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			124,6 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	
UATT FIR SECTOR A4B 504318N 0551552E - 485930N 0522738E - 490704N 0470207E along border KAZAKHSTAN_RUSSIA - 504318N 0551552E	AKTOBE ACC	AKTOBE CONTROL EN, RU H24	131.4 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			124,6 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	
UATT FIR SECTOR A5B 453219N 0523200E - 444919N 0520844E - 442238N 0520908E - 434133N 0522455E - 422611N 0502811E - 425000N 0493000E - 455500N 0493000E - 453219N 0523200E	AKTOBE ACC	AKTOBE CONTROL EN, RU H24	134.3 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			124,6 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	
UATT FIR SECTOR A6B 463851N 0564100E - 454418N 0574000E - 452307N 0574000E along border KAZAKHSTAN_UZBEKISTAN - 411900N 0560000E along border KAZAKHSTAN_TURKMENISTAN - 414700N 0522800E - 420000N 0513000E - 422611N 0502811E - 434133N 0522455E - 442238N 0520908E - 444919N 0520844E - 453219N 0523200E - 452130N 0534647E - 463851N 0564100E	AKTOBE ACC	AKTOBE CONTROL EN, RU H24	119.8 MHz Primary FREQ	
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			124,6 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ	

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
1	2	3	4	5
UATT FIR SECTOR A6BU 463851N 0564100E - 454418N 0574000E - 452307N 0574000E along border KAZAKHSTAN_UZBEKISTAN - 411900N 0560000E along border KAZAKHSTAN_TURKMENISTAN - 414700N 0522800E - 420000N 0513000E - 422611N 0502811E - 425000N 0493000E - 455500N 0493000E - 453219N 0523200E - 452130N 0534647E - 463851N 0564100E	AKTOBE ACC	AKTOBE CONTROL EN, RU H24	119.8 MHZ Primary FREQ	No specific working hours Publication in NOTAM is not provided
UNL / GND Class of airspace: Class C – BTN FL 510 and FL 120 Class G – 10000 FT and below, above FL 510			124,6 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ	

3. TERMINAL CONTROL AREAS

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
AKTAU TMA1 444901N 0515422E - 442238N 0520908E - 434133N 0522455E - 422611N 0502811E - 425000N 0493000E - 444424N 0493000E - 444901N 0515422E, Excluding the TMA2 Aktau FL 200 / 5000 FT ALT Class of airspace: C	AKTAU TWR	AKTAU TOWER EN, RU H24	120,7 MHZ Primary FREQ	124,6 MHZ Secondary FREQ O/R or at ATC discretion
	AKTAU INFORMATI ON	AKTAU ATIS EN H24	130,1 MHZ Primary FREQ	
		AKTAU ATIS RU H24	126,2 MHZ Primary FREQ	121.5 MHZ Emergency FREQ
AKTAU TMA2 A circle radius 35 NM centered on 435220N 0510352E, Excluding the CTR Aktau 6000 FT ALT / 3000 FT ALT Class of airspace: C	AKTAU TWR	AKTAU TOWER EN, RU H24	120,7 MHZ Primary FREQ	124,6 MHZ Secondary FREQ O/R or at ATC discretion
	AKTAU INFORMATI ON	AKTAU ATIS EN H24	130,1 MHZ Primary FREQ	
		AKTAU ATIS RU H24	126,2 MHZ Primary FREQ	121.5 MHZ Emergency FREQ
AKTOBE TMA 505530N 0574500E - 504530N 0580418E - 504842N 0583936E - 500334N 0581528E - 494259N 0575122E - 494006N 0565014E - 494300N 0563525E - 501721N 0560345E - 504000N 0560000E along border KAZAKHSTAN_RUSSIA - 505530N 0574500E, Excluding the CTR Aktoobe and ATZ Khlebodarovka FL 150 / 3000 FT ALT Class of airspace: C	AKTOBE TWR	AKTOBE TOWER EN, RU H24	120,9 MHZ Primary FREQ	124,6 MHZ Secondary FREQ O/R or at ATC discretion
	AKTOBE INFORMATI ON	AKTOBE ATIS EN H24	126 MHZ Primary FREQ	
		AKTOBE ATIS RU H24	127,8 MHZ Primary FREQ	121.5 MHZ Emergency FREQ
ALMATY TMA 1 442524N 0772618E – 441629N 0775521E – 440745N 0780904E – 440442N 0781350E – 434745N 0780816E – 433428N 0780356E – 432647N 0773915E – 431216N 0765439E – 431119N 0765000E – 431031N 0764534E – 431105N 0762805E – 431227N 0753730E – 432230N 0753237E – 433809N 0753149E – 434850N 0753952E – 435906N 0754739E – 441136N 0760830E – 441324N 0761312E – 442024N 0763206E – 442524N 0772618E FL 240 / 8000 FT ALT Class of airspace: C	ALMATY APP	ALMATY APPROACH EN, RU H24	118.3 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion
	ALMATY INFORMATI ON	ALMATY ATIS EN H24	129,8 MHZ Primary FREQ	
		ALMATY ATIS RU H24	135,1 MHZ Primary FREQ	121,5 MHZ Emergency FREQ

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1	2	3	4	5
ALMATY TMA 2 431105N 0762805E then a clockwise arc radius 27,2 NM centered on 432120N 0770238E – 432647N 0773915E – 431216N 0765439E – 431119N 0765000E – 431031N 0764534E – 431105N 0762805E, Excluding the CTR ALMATY 8000 FT ALT / 4000 FT ALT Class of airspace: C	ALMATY RAD	ALMATY RADAR EN, RU H24	126.8 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion
	ALMATY INFORMATION	ALMATY ATIS EN H24	129,8 MHZ Primary FREQ	
		ALMATY ATIS RU H24	135,1 MHZ Primary FREQ	121,5 MHZ Emergency FREQ
ASTANA TMA 1 520510N 0714507E - 511507N 0725620E - 510858N 0725804E - 501302N 0725127E - 501116N 0723844E - 501318N 0721545E - 495618N 0711236E - 500958N 0702609E - 504107N 0701250E - 504818N 0700112E - 511638N 0695651E - 512908N 0695453E - 515901N 0704103E - 520159N 0710114E - 520510N 0714507E, Excluding the ASTANA TMA 2 FL 240 / 6500 FT ALT Class of airspace C	ASTANA APP	ASTANA APPROACH EN, RU H24	124.6 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion
	ASTANA INFORMATION	ASTANA ATIS RU H24	129.5 MHZ Primary FREQ	
		ASTANA ATIS RU H24	128.3 MHZ Primary FREQ	121.5 MHZ Emergency FREQ
ASTANA TMA 2 A circle radius 27 NM centered on 510121N 0712758E, Excluding the ASTANA CTR 7500 FT / 3500 FT ALT Class of airspace C	ASTANA RDR	ASTANA RADAR EN, RU H24	120.7 MHZ Primary FREQ	129.0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ
	ASTANA INFORMATION	ASTANA ATIS EN H24	129.5 MHZ Primary FREQ	
		ASTANA ATIS RU H24	128.3 MHZ Primary FREQ	
ATYRAU TMA A circle radius 43,2 NM centered on 470838N 0514805E, Excluding the CTR Atyrau FL 150 / 3000 FT ALT Class of airspace: C	ATYRAU TWR	ATYRAU TOWER EN, RU H24	118,1 MHZ Primary FREQ	124,6 MHZ Secondary FREQ O/R or at ATC discretion
	ATYRAU INFORMATION	ATYRAU ATIS EN H24	127,4 MHZ Primary FREQ	
		ATYRAU ATIS RU H24	126,6 MHZ Primary FREQ	121.5 MHZ Emergency FREQ
BALKHASH TMA 472631N 0754536E - 463355N 0762353E - 455616N 0743604E - 464445N 0735041E - 473425N 0741044E - 472631N 0754536E, Excluding the CTR Balkhash FL 140 / 3000 FT ALT Class of airspace: C	BALKHASH TWR	BALKHASH TOWER EN, RU ANY 04:00 - 13:00 UTC	128 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion
	BALKHASH INFORMATION	BALKHASH ATIS EN As AD	126,6 MHZ Primary FREQ	
		BALKHASH ATIS RU As AD	126,2 MHZ Primary FREQ	121.5 MHZ Emergency FREQ

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KARAGANDA TMA 502211N 0740032E - 500404N 0741911E then a clockwise arc radius 45 NM centered on 494018N 0732007E - 494940N 0721215E - 501318N 0721545E - 501116N 0723844E - 502211N 0740032E, Excluding the CTR Karaganda FL 210 / 6000 FT ALT Class of airspace: C (6000 FT ALT is not used for flights within Karaganda TMA)	KARAGAND A TWR	KARAGANDA TOWER EN, RU H24	122 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ
	KARAGAND A INFORMATI ON	KARAGANDA ATIS EN H24	135,8 MHZ Primary FREQ	
		KARAGANDA ATIS RU H24	127,8 MHZ Primary FREQ	
KOKSHETAU TMA 535811N 0690253E - 540225N 0694559E then a clockwise arc radius 43,2 NM centered on 531949N 0693544E - 535811N 0690253E, Excluding the CTR Kokshetau FL 140 / 3000 FT ALT Class of airspace: C	KOKSHETAU TWR	KOKSHETAU TOWER EN, RU See NOTAM	127,9 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ
	KOKSHETAU INFORMATI ON	KOKSHETAU ATIS EN As AD	134,9 MHZ Primary FREQ	
		KOKSHETAU ATIS RU As AD	126 MHZ Primary FREQ	
KOSTANAY TMA 541942N 0641630E - 534140N 0650940E - 531631N 0652038E - 524814N 0651230E - 521459N 0642204E - 521213N 0625401E - 523517N 0620524E - 525758N 0615600E along border KAZAKHSTAN_RUSSIA - 541942N 0641630E, Excluding the CTR Kostanay FL 200 / 3000 FT ALT Class of airspace: C	KOSTANAY TWR	KOSTANAY TOWER EN, RU ANY 02:00 - 00:00 UTC	129,3 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ
	KOSTANAY INFORMATI ON	KOSTANAY ATIS EN As AD	118,5 MHZ Primary FREQ	
		KOSTANAY ATIS RU As AD	126,8 MHZ Primary FREQ	
KYZYLORDA TMA1 440535N 0650406E - 441450N 0644911E - 442221N 0643656E - 445208N 0643650E then a clockwise arc radius 43,2 NM centered on 444218N 0653550E - 440535N 0650406E, Excluding the TMA2 Kyzylorda FL 140 / 3000 FT ALT Class of airspace: C	KYZYLORDA TWR	KYZYLORDA TOWER EN, RU See NOTAM	120,9 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ
	KYZYLORDA INFORMATI ON	KYZYLORDA ATIS EN As AD	134,9 MHZ Primary FREQ	
		KYZYLORDA ATIS RU As AD	122,9 MHZ Primary FREQ	

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KYZYLORDA TMA2 A circle radius 30 NM centered on 444145N 0653349E, Excluding the CTR Kyzylorda 4000 FT ALT / 1200 FT ALT Class of airspace: C	KYZYLORDA TWR	KYZYLORDA TOWER EN, RU See NOTAM	120,9 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion
	KYZYLORDA INFORMATI ON	KYZYLORDA ATIS EN As AD	134,9 MHz Primary FREQ	
		KYZYLORDA ATIS RU As AD	122,9 MHz Primary FREQ	121,5 MHz Emergency FREQ
PAVLODAR TMA 532233N 0762133E - 523757N 0780025E - 520044N 0781212E - 514549N 0775050E - 505523N 0763521E - 511351N 0754620E - 513524N 0751312E - 523230N 0750554E - 524618N 0751436E - 532233N 0762133E, Excluding the CTR Pavlodar FL 200 / 2000 FT ALT Class of airspace: C	PAVLODAR TWR	PAVLODAR TOWER EN, RU See NOTAM	119,8 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion
	PAVLODAR INFORMATI ON	PAVLODAR ATIS EN As AD	134,6 MHz Primary FREQ	
		PAVLODAR ATIS RU As AD	133,6 MHz Primary FREQ	121,5 MHz Emergency FREQ
PETROPAVLOVSK TMA 545153N 0710000E - 541215N 0704523E - 540225N 0694559E - 540020N 0692425E - 535811N 0690253E - 542244N 0673738E - 545252N 0674540E along border KAZAKHSTAN_RUSSIA - 545153N 0710000E, Excluding the CTR Petropavlovsk FL 150 / 3000 FT ALT Class of airspace: C	PETROPAVL OVSK TWR	PETROPAVLOVSK TOWER EN, RU See NOTAM	123,7 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion
	PETROPAVL OVSK INFORMATI ON	PETROPAVLOVSK ATIS EN As AD	127,4 MHz Primary FREQ	
		PETROPAVLOVSK ATIS RU As AD	118,3 MHz Primary FREQ	121,5 MHz Emergency FREQ
SEMEY TMA 504706N 0815242E - 503129N 0813218E - 493500N 0810300E - 493800N 0801801E - 493924N 0794524E - 495132N 0792510E - 501259N 0790755E - 503208N 0790845E - 505513N 0791803E - 510142N 0795110E along border KAZAKHSTAN_RUSSIA - 504706N 0815242E, Excluding the CTR Semey FL 140 / 3000 FT ALT Class of airspace: C	SEMEY TWR	SEMEY TOWER EN, RU See NOTAM	128 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion
	SEMEY INFORMATI ON	SEMEY ATIS EN As AD	118,5 MHz Primary FREQ	
		SEMEY ATIS RU As AD	122,4 MHz Primary FREQ	121,5 MHz Emergency FREQ

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
SHYMKENT TMA1 422220N 0692631E - 420200N 0681200E - 424519N 0682349E - 430659N 0693632E - 430202N 0694446E - 422220N 0692631E, Excluding the CTR Shymkent FL 140 / 3000 FT ALT Class of airspace: C	SHYMKENT TWR	SHYMKENT TOWER EN, RU H24	125,9 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion
	SHYMKENT INFORMATI ON	SHYMKENT ATIS EN H24	119,2 MHz Primary FREQ	
		SHYMKENT ATIS RU H24	126,6 MHz Primary FREQ	121.5 MHz Emergency FREQ
SHYMKENT TMA2 422220N 0692631E - 430202N 0694446E - 422001N 0705259E along border KAZAKHSTAN_KYRGYZSTAN - 421548N 0705642E along border KAZAKHSTAN_UZBEKISTAN - 414210N 0694430E - 415702N 0691225E - 420200N 0681200E - 422220N 0692631E, Excluding the CTR Shymkent FL 140 / GND Class of airspace: C	SHYMKENT TWR	SHYMKENT TOWER EN, RU H24	125,9 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion
	SHYMKENT INFORMATI ON	SHYMKENT ATIS EN H24	119,2 MHz Primary FREQ	
		SHYMKENT ATIS RU H24	126,6 MHz Primary FREQ	121.5 MHz Emergency FREQ
TALDYKORGAN TMA 443400N 0781634E then a clockwise arc radius 34.1 NM centered on 450721N 0782634E to 452242N 0790940E – 443400N 0781634E, Excluding the Taldykorgan CTR FL 140 / 6000 FT ALT Class of airspace: C	TALDYKORG AN TWR	TALDYKORGAN TOWER EN, RU See NOTAM	127,3 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ
TARAZ TMA1 433055N 0705137E - 433248N 0711516E - 431806N 0720211E - 425757N 0715001E - 425214N 0711654E - 430054N 0701555E - 433055N 0705137E, Excluding the CTR Taraz FL 140 / 6000 FT ALT Class of airspace: C	TARAZ APP	TARAZ APPROACH EN, RU H24	122,1 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion
	TARAZ TWR	TARAZ TOWER EN, RU H24	122,1 MHz Primary FREQ	
	TARAZ INFORMATI ON	TARAZ ATIS EN H24	118,5 MHz Primary FREQ	121.5 MHz Emergency FREQ
		TARAZ ATIS RU H24	127,4 MHz Primary FREQ	

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
TARAZ TMA2 430054N 0701555E - 425214N 0711654E - 425757N 0715001E - 423515N 0713630E - 423629N 0705032E - 423702N 0702540E - 425030N 0700344E - 430054N 0701555E, Excluding the CTR Taraz FL 140 / GND Class of airspace: C	TARAZ APP	TARAZ APPROACH EN, RU H24	122,1 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ
	TARAZ TWR	TARAZ TOWER EN, RU H24	122,1 MHz Primary FREQ	
	TARAZ INFORMATI ON	TARAZ ATIS EN H24	118,5 MHz Primary FREQ	
		TARAZ ATIS RU H24	127,4 MHz Primary FREQ	
TURKISTAN TMA1 440832N 0681511E - 440138N 0684518E - 433800N 0692440E - 432935N 0690140E then a clockwise arc radius 22 NM centered on 4319325N 0683446E - 433823N 0681903E - 435819N 0675447E - 440832N 0681511E FL 140 / 8000 FT ALT Class of airspace: C	TURKISTAN TWR	TURKISTAN TOWER EN, RU H24	131,3 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ
	TURKISTAN INFORMATI ON	TURKISTAN ATIS EN H24	124,4 MHz Primary FREQ	
		TURKISTAN ATIS RU H24	118,3 MHz Primary FREQ	
TURKISTAN TMA2 435819N 0675447E - 433823N 0681903E then a clockwise arc radius 22 NM centered on 431932N 0683446E - 432935N 0690140E - 433800N 0692440E - 432530N 0694508E - 430659N 0693632E - 431935N 0683446E - 434530N 0672931E - 435819N 0675447E, Excluding the CTR Turkistan FL 140 / 5000 FT ALT Class of airspace: C	TURKISTAN TWR	TURKISTAN TOWER EN, RU H24	131,3 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ
	TURKISTAN INFORMATI ON	TURKISTAN ATIS EN H24	124,4 MHz Primary FREQ	
		TURKISTAN ATIS RU H24	118,3 MHz Primary FREQ	
TURKISTAN TMA3 434530N 0672931E - 431935N 0683446E - 430659N 0693632E - 424519N 0682349E - 422217N 0681732E - 422426N 0681456E - 430738N 0672650E - 434530N 0672931E, Excluding the CTR Turkistan FL 140 / 3000 FT ALT Class of airspace: C	TURKISTAN TWR	TURKISTAN TOWER EN, RU H24	131,3 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ
	TURKISTAN INFORMATI ON	TURKISTAN ATIS EN H24	124,4 MHz Primary FREQ	
		TURKISTAN ATIS RU H24	118,3 MHz Primary FREQ	

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
URALSK TMA 512708N 0523504E then a clockwise arc radius 43,2 NM centered on 510846N 0513222E - 512551N 0502912E along border KAZAKHSTAN_RUSSIA - 512708N 0523504E, Excluding the CTR Uralsk FL 150 / 2000 FT ALT Class of airspace: C	URALSK TWR	URALSK TOWER EN, RU See NOTAM	119,7 MHZ Primary FREQ	124,6 MHZ Secondary FREQ O/R or at ATC discretion
	URALSK INFORMATI ON	URALSK ATIS EN As AD	124,8 MHZ Primary FREQ	121.5 MHZ Emergency FREQ
		URALSK ATIS RU As AD	134,9 MHZ Primary FREQ	At another time of TMA Uralsk, Aktobe ACC A4B sector is responsible for ATS on airways at FL120 - FL150 in IFR (SVFR) flights within horizontal limits

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
URDZHAR TMA 471636N 0813956E - 470423N 0821646E - 465406N 0821630E - 464032N 0811930E - 465500N 0810200E - 470234N 0810051E - 471030N 0810118E - 471748N 0810819E - 471636N 0813956E, Excluding the CTR Urdzhar FL 140 / 6000 FT ALT Class of airspace: C	URDZHAR TWR	URDZHAR VYSHKA RU See NOTAM	123 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion 121.5 MHZ Emergency FREQ Radar in the aerodrome area is not provided. In the aerodrome area of takeoff and landing simultaneou sly must be no more than one aircraft. In the aerodrome area for IFR flights at the same level (height) must be no more than one aircraft
USHARAL TMA 460325N 0812316E – 460413N 0810915E – 460437N 0810210E – 460436N 0804815E – 454954N 0803253E then clockwise arc radius 24.6 NM centered on 461127N 0804952E to 460325N 0812316E, Excluding the Usharal CTR FL 140 / 4000 FT ALT Class of airspace: C	USHARAL TWR	USHARAL TOWER EN, RU See NOTAM	118.1 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion 121,5 MHZ Emergency FREQ

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
UST-KAMENOGORSK TMA1 504706N 0815242E - then along border KAZAKHSTAN_RUSSIA - 504510N 0823525E - then a clockwise arc radius 43.2 NM centered on 500212N 0822937E - 503638N 0831013E - 502611N 0825806E - then a clockwise arc radius 30 NM centered on 500158N 0823031E - 501717N 0831039E - 501313N 0825954E - then a clockwise arc radius 22 NM centered on 500158N 0823031E - 495942N 0830427E - 495850N 0831647E - then a clockwise arc radius 30 NM centered on 500158N 0823031E - 495421N 0831528E - 495104N 0833417E - then a clockwise arc radius 43.2 NM centered on 500212N 0822937E - 492602N 0815315E - 493500N 0810300E - 503129N 0813218E - 504706N 0815242E, Excluding the CTR Ust- Kamenogorsk FL 140 / 6000 FT ALT Class of airspace: C	UST- KAMENOGO RSK TWR	UST-KAMENOGORSK TOWER EN, RU See NOTAM	130,1 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion 121,5 MHZ Emergency FREQ
	UST- KAMENOGO RSK INFORMATI ON	UST-KAMENOGORSK ATIS EN As AD	124.2 MHZ Primary FREQ	
		UST-KAMENOGORSK ATIS RU As AD	127.7 MHZ Primary FREQ	
UST-KAMENOGORSK TMA2 503638N 0831013E - then a clockwise arc radius 43.2 NM centered on 500212N 0822937E - 495104N 0833417E - 495421N 0831528E - then a counter clockwise arc radius 30 NM centered on 500158N 0823031E - 495850N 0831647E - 495942N 0830427E - then a counter clockwise arc radius 22 NM centered on 500158N 0823031E - 501313N 0825954E - 501717N 0831039E - then a counter clockwise arc radius 30 NM centered on 500158N 0823031E - 502611N 0825806E - 503638N 0831013E FL 140 / 8000 FT ALT Class of airspace: C	UST- KAMENOGO RSK TWR	UST-KAMENOGORSK TOWER EN, RU See NOTAM	130,1 MHZ Primary FREQ	129,0 MHZ Secondary FREQ O/R or at ATC discretion 121,5 MHZ Emergency FREQ
	UST- KAMENOGO RSK INFORMATI ON	UST-KAMENOGORSK ATIS EN As AD	124.2 MHZ Primary FREQ	
		UST-KAMENOGORSK ATIS RU As AD	127.7 MHZ Primary FREQ	

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
ZAISAN TMA 473129N 0841336E then a clockwise arc radius 27 NM centered on 472915N 0845316E - 472914N 0853302E - 472219N 0851250E - 472206N 0843351E - 473129N 0841336E, Excluding the CTR Zaisan FL 140 / 6000 FT ALT Class of airspace: C	ZAISAN TWR	ZAISAN VYSHKA RU See NOTAM	118,7 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion 121.5 MHz Emergency FREQ Radar in the aerodrome area is not provided. In the aerodrome area of takeoff and landing simultaneou sly must be no more than one aircraft. In the aerodrome area for IFR flights at the same level (height) must be no more than one aircraft
ZHEZKAZGAN TMA A circle radius 43,2 NM centered on 474311N 0674530E, Excluding the CTR Zhezkazgan FL 150 / 3000 FT ALT Class of airspace: C	ZHEZKAZGA N TWR	ZHEZKAZGAN TOWER EN. RU See NOTAM	127,1 MHz Primary FREQ	129,0 MHz Secondary FREQ O/R or at ATC discretion
	ZHEZKAZGA N INFORMATI ON	ZHEZKAZGAN ATIS EN As AD	131,4 MHz Primary FREQ	
		ZHEZKAZGAN ATIS RU As AD	122,4 MHz Primary FREQ	121.5 MHz Emergency FREQ

4. CONTROL AREA

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
ALMATY CTA Within the lateral limits of UAAA FIR FL 510 / FL 120 Class of airspace: C	ALMATY ACC	ALMATY CONTROL EN, RU H24		
AKTOBE CTA Within the lateral limits of UATT FIR FL 510 / FL 120 Class of airspace: C	AKTOBE ACC	AKTOBE CONTROL EN, RU H24		
ASTANA CTA Within the lateral limits of UACN FIR FL 510 / FL 120 Class of airspace: C	ASTANA ACC	ASTANA CONTROL EN, RU H24		
SHYMKENT CTA Within the lateral limits of UAIL FIR FL 510 / FL 120 Class of airspace: C	SHYMKENT ACC	SHYMKENT CONTROL EN, RU H24		

5. AERODROME TRAFFIC ZONES AND CONTROL ZONES

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
BALAPAN ATZ 500018N 0732258E - 500022N 0733303E - 494506N 0732413E - 494102N 0731359E - 494107N 0730509E - 494411N 0730641E - 494558N 0731419E - 495014N 0731405E - 500018N 0732258E 3000 FT ALT / GND Class of airspace: G	AFIS BALAPAN	BALAPAN INFORMATION RU According to the regulations	125 MHZ Primary FREQ	Flight information service
	KARAGAND A TWR	KARAGANDA TOWER EN, RU Outside of work regulations AFIS BALAPAN	122 MHZ Primary FREQ	

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
BORALDAY CTR 432621N 0765114E - 432715N 0765631E - 432102N 0765419E - 431853N 0765356E - 431659N 0764807E - 431729N 0764725E then a clockwise arc radius 5.4 NM centered on 432105N 0765257E - 432621N 0765114E 4000 FT ALT / GND Class of airspace: D	BORALDAY TWR	BORALDAY TOWER EN, RU NOTAM	118.9 MHZ Primary FREQ	Dispatch service
D ISLAND CTR 470132N 0521834E - 461827N 0524636E - 460519N 0520434E - 465304N 0512521E then a clockwise arc radius 22 NM centered on 470838N 0514805E - 470132N 0521834E 3000 FT ALT / GND Class of airspace: C (3000 FT ALT is not used for flights within Atyrau TMA)	D ISLAND TWR	D ISLAND TOWER EN, RU According to the regulations: 02:00 - 14:00 UTC	131.175 MHZ Primary FREQ 127.925 MHZ Secondary FREQ	Air traffic control service. When planning flights to CTR D ISLAND outside of the work regulations, Air traffic control service is provided upon a preliminary request sent by AFTN to UATGYKYD, UATGYKYX
KHLEBODAROVKA1 ATZ 503141N 0571037E - 502657N 0570235E - 501901N 0564315E - 503110N 0565449E - 503141N 0571037E 2000 FT ALT / GND Class of airspace: C	Flight operations management group of Air Defense Force Military Institute	RU NOTAM	Training flights	
KHLEBODAROVKA ATZ 505733N 0564705E - 505800N 0571800E - 504700N 0572800E - 504300N 0573000E - 503141N 0571037E - 503110N 0565449E - 501901N 0564315E - 501232N 0562740E - 503042N 0561237E - 505733N 0564705E 10000 FT ALT / GND Class of airspace: C	Flight operations management group of Air Defense Force Military Institute	RU NOTAM	Training flights	

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/Purpose	Remarks
1	2	3	4	5
ZHOLAMAN ATZ 511506N 0712100E - 512835N 0711239E - 513035N 0712629E - 512355N 0714219E - 511359N 0713317E - 511506N 0712100E 1300 FT QFE / GND Class of airspace: G	AFIS ZHOLAMAN	ZHOLAMAN INFORMATION RU HJ	120.3 MHZ Primary FREQ 133.6 MHZ Secondary FREQ	Flight information service