

ENR 2.2 OTHER REGULATED AIRSPACE**1. DELEGATION OF THE RESPONSIBILITY FOR PROVISION OF ATS**

Delegated airspace within Aktobe FIR to Orsk APP:	Delegated airspace within Almaty FIR to Bishkek APP:
N504842 E0583936 - N504530 E0580418 - N505530 E0574500 - then along the state BDRY with Russia to - N504842 E0583936	N431348 E0741934 - N433103 E0741440 - N432218 E0750715 - N425000 E0751800 - then along the state BDRY with Kyrgyzstan to - N431348 E0741934
FL 130 GND	FL 195 GND

Delegated airspace within Shymkent FIR to Tashkent ACC:	Delegated airspace within Shymkent FIR to Tashkent APP:
N411942 E0690118 - then along the state BDRY with Uzbekistan to - N414636 E0663312 - N413436 E0680213 - N412300 E0684800 - N411942 E0690118	N414210 E0694430 then along the state BDRY with Uzbekistan to - N405117 E0683451 - N405900 E0681400 - N411700 E0675600 - N420200 E0681200 - N415707 E0691127 - N414210 E0694430
UNL GND	FL 140 GND

Delegated airspace within Bishkek FIR to Taraz APP:	Delegated airspace within Uzbekistan to Shymkent FIR:
N424904 E0714443 - N423515 E0713630 - N423614 E0710515 - then along the state BDRY with Kyrgyzstan to - N424904 E0714443	N430221 E0654313 - N423000 E0635000 - N433000 E0620000 - then along the state BDRY with Uzbekistan to - N430221 E0654313
FL 140 GND	UNL GND

Delegated airspace within Shymkent FIR to Bishkek APP:	Delegated airspace within Shymkent FIR to Bishkek ACC:
N430234 E0733602 - N433420 E0735429 - N433103 E0741440 - N431348 E0741934 - then along the state BDRY with Kyrgyzstan to - N430234 E0733602	N424000 E0723500 - N424749 E0733030 - then along the state BDRY with Kyrgyzstan to - N424000 E0723500 Within this delegated airspace, the ATS route of the domestic airway of the 1st category of the Kyrgyz Republic, route V-15 (segment AGTAZ – ZODLE), is crossing the area. Air traffic services for this route segment are provided by Bishkek ACC (Kyrgyz Republic) in accordance with the Letter of Agreement (LoA). Detailed information on the domestic airways of the Kyrgyz Republic is published on the official website of SE “Kyrgyzaeronavigatsia” in the AIS section under “List of ATS routes and domestic airways of the Kyrgyz Republic.
FL 195 GND	FL 410 GND

2. BORDERS OF RESPONSIBILITY AREAS OF LOCAL ATC UNIT

Local ATC Unit Call sign FREQ Phone Hours of operation	ATS region	Lateral limits	Vertical limits	Remark
1	2	3	4	5
ALMATY "Almaty rayon" HF – 4736 kHz HF alter. – 6607 kHz VHF – 134.3 MHz Phone: +7 (727) 2573474, 2573764, 2573774 (alter.) H24	Almaty FIR	431105N 0762805E then a clockwise arc radius 27,2 NM centered on 432120N 0770238E до 432647N 0773915E – 433428N 0780356E – 434745N 0780816E – 440442N 0781350E – 440745N 0780904E – 441629N 0775521E – 442524N 0772618E – 442024N 0763206E – 441324N 0761312E – 441136N 0760830E – 435906N 0754739E – 434850N 0753952E – 433809N 0753149E – 432230N 0753237E – 431227N 0753730E – 431105N 0762805E	6000 FT ALT – 8000 FT ALT	Excluding the prohibited and restricted areas. Class of airspace: D

3. BORDERS OF RESPONSIBILITY AREAS OF FLIGHT INFORMATION CENTERS (FIC)

FIC Call sign FREQ Phone Hours of operation	ATS region	Lateral limits	Vertical limits	Remark
1	2	3	4	5
AKTAU "Aktau vyshka" HF – 5536 kHz VHF – 120.7 MHz Phone: +7 (7292) 463118, 463153, 421178 H24	Aktobe FIR	N452130 E0534647 - N445034 E0541914 - N435141 E0555948 - along border KAZAKHSTAN_UZBEKISTAN - N411900 E0560000 - along border KAZAKHSTAN_TURKMENISTAN - N414700 E0522800 - N420000 E0513000 - N423800 E0500000 - N425000 E0493000 - N455500 E0493000 - N452130 E0534647	GND – 10000 FT ALT	Excluding the TMA and CTR Aktau.
* - When planning flights at another time Flight information service provided on preliminary request sent AFTN UATEZAZX.				
AKTOBE "Aktobe Tower" HF – 4656 kHz VHF – 128.0 MHz Phone: +7(7132)931118 H24*	Aktobe FIR	N505800 E0613000 - N502331 E0622455 - N500137 E0622819 - N483738 E0624054 - N471135 E0643220 - N461214 E0614508 - N460903 E0613915 - N445159 E0600655 - along border KAZAKHSTAN_UZBEKISTAN - N452307 E0574000 - N454418 E0574000 - N463851 E0564100 - N465000 E0570000 - N485000 E0551000 - N485930 E0522738 - N504318 E0551552 - along border KAZAKHSTAN_RUSSIA - N505800 E0613000	GND – 10000 FT ALT	Excluding the CTR and TMA Aktobe, part of airspace delegated to Orsk APP, KHLEBODAROV KA ATZ, KHLEBODAROV KA ATZ1 during flight operations.
* - When planning flights at night time, flight information services (FIS) are provided only upon prior request sent via AFTN to the address UATTZRZX and UATTZTZX.				

FIC Call sign FREQ Phone Hours of operation	ATS region	Lateral limits	Vertical limits	Remark
1	2	3	4	5
ALMATY "Almaty rayon" HF – 4736 kHz HF alter. – 6607 kHz VHF – 134.3 MHz Phone: +7 (727) 2573474, 2573764, 2573774 (reserve) H24	Almaty FIR	HF - 4736 kHz: 453205N 0821649E along border KAZAKHSTAN_CHINA - 421239N 0801028E along border KAZAKHSTAN_KYRGYZSTAN - 431248N 0741934E - 434446N 0741052E - 441502N 0745425E - 450440N 0715506E - 480000N 0714900E - 480759N 0741658E - 485000N 0761100E - 465357N 0771718E - 461808N 0784001E - 462000N 0812000E - 453205N 0821649E	GND – 10000 FT ALT In the areas with AMA higher than 10000 FT ALT (3050m) – upper limit of FIC is equal to AMA value.	Within the borders of Almaty local ATC unit outside of the area around the Zhetygen aerodrome (a circle with a radius of 15 kilometers centered on 434411N 0770717E, CTR Boralday, CTR, TMA 1 and TMA 2 Almaty, CTR and TMA Balkhash, CTR and TMA Taldykorgan, CTR and TMA Usharal, airspace delegated to Bishkek APP, prohibited and restricted areas. Class of airspace: G
		VHF - 134.3 MHz, HF - 4736 kHz: 435614N 0780645E - 442125N 0802300E - 433953N 0803700E - 432843N 0781244E - 435614N 0780645E		
ASTANA "Astana control" HF – 5724 kHz HF alter. – 4494 kHz VHF – 132.8 MHz Phone: +7 (7172) 773533 H24	Astana FIR	522006N 0672830E - 522724N 0681000E - 523100N 0684500E - 523730N 0702500E - 524548N 0713006E - 524630N 0715024E - 524724N 0723406E - 523548N 0734324E - 513148N 0734848E - 511706N 0734530E - 510200N 0740200E - 505342N 0741748E - 504948N 0743606E - 504730N 0745900E - 503331N 0753513E - 501116N 0723844E - 503136N 0680751E - 521149N 0673350E - 522006N 0672830E	GND – 10000 FT ALT	Excluding the CTR Astana, TMA1 and TMA2 Astana, Zholaman ATZ. Class of airspace: G Flight Information Service within radius of 27 NM from APR of Astana aerodrome below 3500 FT AMSL is assigned to Astana radar 120.7 MHz FREQ

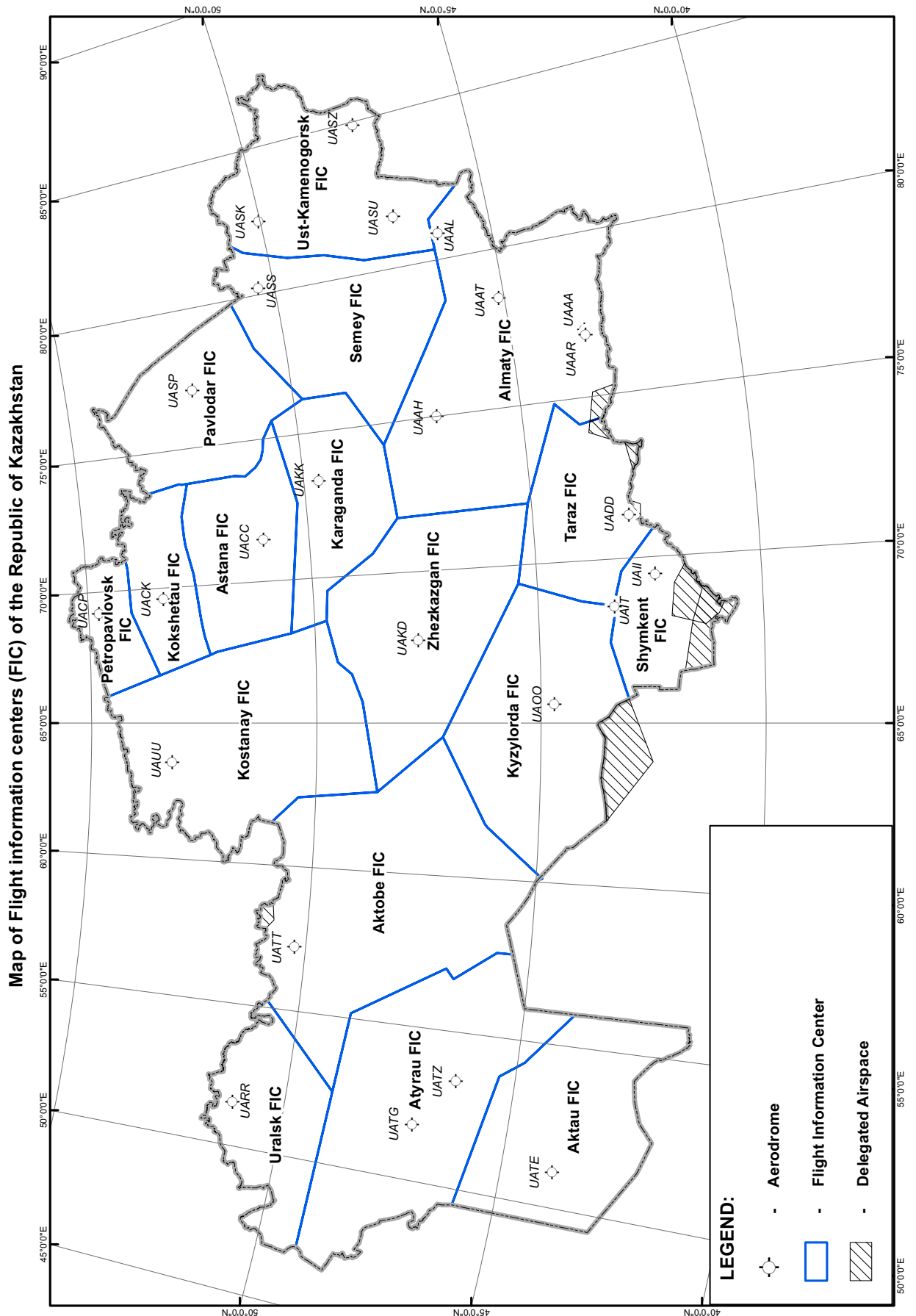
FIC Call sign FREQ Phone Hours of operation	ATS region	Lateral limits	Vertical limits	Remark
1	2	3	4	5
ATYRAU "Atyrau vyshka" HF – 4688 kHz HF alter. – 4830 kHz "Atyrau rayon" VHF – 118.1 MHz VHF alter. – 124.6 MHz Phone: +7 (7122) 983117, 983153 - Air Traffic Manager H24*	Aktobe FIR	N485930 E0522738 - N485000 E0551000 - N465000 E0570000 - N463851 E0564100 - N454418 E0574000 - N452307 E0574000 - along border KAZAKHSTAN_UZBEKISTAN - N435141 E0555948 - N445034 E0541914 - N452130 E0534647 - N455500 E0493000 - N460800 E0492600 - N461400 E0492600 - N461800 E0491600 - N462130 E0491148 - N462224 E0491112 - along border KAZAKHSTAN_RUSSIA - N490704 E0470207 - N485930	GND – 10000 FT ALT	Excluding the TMA and CTR Atyrau, the CTR Tengiz, CTR D- Island
* - When planning flights at another time within Atyrau FIC borders Flight information service (FIS) provided on preliminary request sent AFTN UATGZTZA, UATGZTZX				
KARAGANDA "Karaganda vyshka" HF – 4728 kHz VHF – 122.0 MHz Phone: +7 (7212) 496633, 771178 H24	Astana FIR	503331N 0753513E - 494800N 0761100E - 485000N 0761100E - 480759N 0741658E - 480000N 0714900E - 483700N 0704200E - 494100N 0693200E - 494400N 0683100E - 503136N 0680751E - 501116N 0723844E - 503331N 0753513E	GND – 10000 FT ALT	Excluding the TMA and CTR Karaganda. Excluding the TMA Astana.
KOKSHETAU "Kokshetau vyshka" HF – 4760 kHz HF alter. – 6528 kHz VHF – 127.9 MHz Phone: +7 (7162) 723253 According to the regulations	Astana FIR	540653N 0710841E along border KAZAKHSTAN_RUSSIA - 532838N 0733027E - 524612N 0734430E - 524218N 0734248E - 523548N 0734324E - 524724N 0723406E - 524630N 0715024E - 524548N 0713006E - 523730N 0702500E - 523100N 0684500E - 522724N 0681000E - 522006N 0672830E - 532806N 0664618E - 540306N 0690830E - 540500N 0704712E - 540653N 0710841E	GND – 10000 FT ALT	Excluding the TMA and CTR Kokshetau.
KOSTANAY "Kostanay vyshka" HF – 4680 kHz HF alter. – 4815 kHz VHF – 129.3 MHz Phone: +7 (7142) 270-118, +7 (777) 9008606 from 02:00 to 00:00 UTC	Astana FIR	543735N 0660017E - 532806N 0664618E - 522006N 0672830E - 521149N 0673350E - 503136N 0680751E - 494400N 0683100E - 493036N 0670430E - 491230N 0663936E - 485848N 0654236E - 483738N 0624054E - 502331N 0622455E - 505800N 0613000E along border KAZAKHSTAN_RUSSIA - 543735N 0660017E	GND – 10000 FT ALT	Excluding the TMA and CTR Kostanay.

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1	2	3	4	5
KYZYLORDA "Kyzylorda vyshka" HF – 5335 kHz HF alter. - 6672 kHz VHF – 120.9 MHz VHF alter. – 129.0 MHz Phone: +7 (7242) 272204 According to the regulations	Shymkent FIR	471135N 0643220E - 452504N 0692427E - 440138N 0684518E - 431932N 0683446E - 431800N 0682200E - 432534N 0672754E - 430221N 0654313E - along border KAZAKHSTAN_UZBEKISTAN - 445159N 0600655E - 460903N 0613915E - 461214N 0614508E - 471135N 0643220E	GND – 10000 FT ALT	Excluding the part of Uzbekistan airspace delegated to Shymkent FIR. Excluding the CTR and TMA Kyzylorda, CTR and TMA Turkistan.
PAVLODAR "Pavlodar vyshka" HF – 5720 kHz HF alter. – 5632 kHz VHF – 119.8 MHz Phone: +7 (7182) 491318, 491354 – "Tower", 491353 - Air Traffic Manager According to the regulations	Astana FIR	532838N 0733027E along border KAZAKHSTAN_RUSSIA - 510142N 0795110E - 505513N 0791803E - 504125N 0781025E - 494800N 0761100E - 503331N 0753513E - 504730N 0745900E - 504948N 0743606E - 505342N 0741748E - 510200N 0740200E - 511706N 0734530E - 513148N 0734848E - 523548N 0734324E - 524218N 0734248E - 524612N 0734430E - 532838N 0733027E	GND – 10000 FT ALT	Excluding the TMA and CTR Pavlodar.
PETROPAVLOVSK "Petropavlovsk vyshka" HF – 4772 kHz HF alter. – 5552 kHz VHF – 123.7 MHz Phone: +7 (7152) 461213 According to the regulations	Astana FIR	543735N 0660017E along border KAZAKHSTAN_RUSSIA - 540653N 0710841E - 540500N 0704712E - 540306N 0690830E - 532806N 0664618E - 543735N 0660017E	GND – 10000 FT ALT	Excluding the TMA and CTR Petropavlovsk.
SEMEY "Semey vyshka" HF – 6645 kHz VHF – 128.0 MHz Phone: +7 (7222) 569034, 717118, 717153 According to the regulations	Almaty FIR	510142N 0795110E along border KAZAKHSTAN_RUSSIA - 504706N 0815242E - 503130N 0813218E - 493500N 0810300E - 484600N 0805300E - 475508N 0802710E - 461942N 0802000E - 461808N 0784001E - 465357N 0771718E - 485000N 0761100E - 494800N 0761100E - 504125N 0781025E - 505513N 0791803E - 510142N 0795110E	GND – 10000 FT ALT	Excluding the TMA and CTR Semey.

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1	2	3	4	5
SHYMKENT "Shymkent vyshka" HF – 4696 kHz HF alter. – 3060 kHz VHF – 125.9 MHz Phone: +7 (7252) 945118 – Tower, 945153 – Air Traffic Manager, 945141 – Briefing office H24	Shymkent FIR	432534N 0672754E - 431800N 0682200E - 431932N 0683446E - 430659N 0693632E - 422000N 0705300E along border KAZAKHSTAN_KYRGYZSTAN - 421548N 0705642E along border KAZAKHSTAN_UZBEKISTAN - 430221N 0654313E - 432534N 0672754E	GND – 10000 FT ALT	Excluding the part of Shymkent FIR airspace, delegated to Tashkent APP, Tashkent ACC. Excluding the CTR and TMA Shymkent, CTR and TMA Turkistan.
TARAZ "Podkhod" HF – 4744 kHz HF alter. - 4664 kHz VHF – 122.1 MHz Phone: +7 (7262) 434995 H24	Shymkent FIR	452504N 0692427E - 450440N 0715506E - 441502N 0745425E - 434446N 0741052E - 431248N 0741934E along border KAZAKHSTAN_KYRGYZSTAN - 422000N 0705300E - 430659N 0693632E - 431932N 0683446E - 440138N 0684518E - 452504N 0692427E	GND – 10000 FT ALT	Excluding the part of Shymkent FIR airspace, delegated to Bishkek APP, Bishkek ACC. Including the part of Bishkek FIR airspace delegated to Taraz APP. Excluding the CTR and TMA Taraz, CTR and TMA Turkistan.
URALSK "Uralsk vyshka" VHF – 119.7 MHz VHF alter. - 124.6 MHz HF - 5520 kHz Phone: +7 (7112) 509455 According to the regulations	Aktobe FIR	N504318 E0551552 - N485930 E0522738 - N490704 E0470207 - along border KAZAKHSTAN_RUSSIA - N504318 E0551552	GND – 10000 FT ALT	Excluding the TMA and CTR Uralsk.

FIC Call sign FREQ Phone Hours of operation	ATS region	Lateral limits	Vertical limits	Remark
1	2	3	4	5
UST-KAMENOGORSK "Ust-Kamenogorsk vyshka" HF – 4672 kHz HF alter. – 4800 kHz VHF – 130.1 MHz Phone: +7 (7232) 293418 - Tower, 778595 - Air Traffic Manager According to the regulations	Almaty FIR	490654N 0871718E along border KAZAKHSTAN_CHINA - 453205N 0821649E - 462000N 0812000E - 461942N 0802000E - 475508N 0802710E - 484600N 0805300E - 493500N 0810300E - 503130N 0813218E - 504706N 0815242E along border KAZAKHSTAN_RUSSIA - 490654N 0871718E	GND – 10000 FT ALT In the areas with terrain higher than 10000 FT ALT – upper limit of FIC is equal to AMA value.	Excluding the TMA1, TMA2 and CTR of Ust-Kamenogorsk aerodrome. Excluding the TMA and CTR of Zaisan aerodrome. Excluding the TMA and CTR of Urdzhar aerodrome. Excluding the TMA of Usharal aerodrome. For aerodrome Ayaguz take information from the briefing.
ZHEZKAZGAN "Zhezkazgan vyshka" HF – 4850 kHz VHF – 127.1 MHz Phone: +7 (7102) 725118, 764248 According to the regulations	Astana FIR	494400N 0683100E - 494100N 0693200E - 483700N 0704200E - 480000N 0714900E - 450440N 0715506E - 452504N 0692427E - 471135N 0643220E - 483738N 0624054E - 485848N 0654236E - 491230N 0663936E - 493036N 0670430E - 494400N 0683100E	GND – 10000 FT ALT	Excluding the TMA and CTR Zhezkazgan.

Map of Flight information centers (FIC) of the Republic of Kazakhstan



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