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# REPUBLIC OF KAZAKHSTAN

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## SEASONAL SNOW PLAN FOR THE WINTER SEASON 2024/2025

REF: AIP, AD 1.2

The permanent snow plan is published in AIP, AD 1.2.

This AIC contains:

1. The Global Reporting Format for runway surface conditions (GRF)
2. A list of runways deicing products at all airports of Kazakhstan
3. A list of de/anti-icing fluids for aircrafts at all airports of Kazakhstan

### 1 The Global Reporting Format for runway surface conditions (GRF)

Since November 4, 2021, on the territory of the Republic of Kazakhstan in all certified aerodromes (REF: AIP, AD 1.5), information on the condition of the runway surface is provided in accordance with the ICAO Global Reporting Format for runway surface conditions – GRF.

### 2 A list of runway deicing products at all airports of Kazakhstan

Aerodrome	RWY de-icers
Astana – UACC	KFOR, NAFO
Almaty – UAAA	KFOR, NAFO
Aktau – UATE	KAC
Aktobe – UATT	NAFO, KFOR
Atyrau – UATG	EG
Balkhash – UAAH	-
Karaganda – UAKK	EG
Kokshetau – UACK	KFOR, NAFO
Kostanay – UAUU	NAFO, KAC
Kyzylorda – UAOO	NAFO
Uralsk – UARR	NAFO, EG
Ust-Kamenogorsk – UASK	NAFO
Pavlodar – UASP	NAFO
Petropavlovsk – UACP	NAAC
Semey – UASS	KAC
Shymkent – UAll	KFOR
Taldykorgan – UAAT	-
Taraz – UADD	KFOR, KAC

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<b>Aerodrome</b>	<b>RWY de-icers</b>
Tengiz – UATZ	NAFO
Turkistan – UAIT	KAC
Urdzhar – UASU	-
Usharal – UAAL	-
Zaisan – UASZ	-
Zhezkazgan – UAKD	UREA

### **Abbreviations**

KAC - potassium acetate fluids

KFOR - potassium formate fluids

NAFO - sodium formate solids

NAAC - sodium acetate solids

UREA - urea

### **3 A list of de/anti-icing fluids for aircrafts at all airports of Kazakhstan**

<b>Aerodrome</b>	<b>De-icing and Anti-icing fluids</b>
Astana – UACC	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Almaty – UAAA	Kilfrost DF Plus (Тип I) Kilfrost ABC-S Plus (Тип IV) CRYOTECH POLAR PLUS LT (80) (Тип I) CRYOTECH POLAR GUARD ADVANCE (Тип IV)
Aktau – UATE	Kilfrost DF Plus (Тип I) Kilfrost ABC-S Plus (Тип IV)
Aktobe – UATT	Clariant Safewing MP 1 LFD (80) (Тип I) Clariant Safewing MP 4 Launch (Тип IV)
Atyrau – UATG	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Balkhash – UAAH	-
Karaganda – UAKK	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Kokshetau – UACK	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Kostanay – UAUU	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Kyzylorda – UAOO	Kilfrost DF Plus (Тип I) Kilfrost ABC-S Plus (Тип IV)
Uralsk – UARR	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Ust-Kamenogorsk – UASK	Proflight EG 1 (Тип I) Proflight EG 4 (Тип IV) SkyGo EG (Тип I) 4Flite EG (Тип IV)
Pavlodar – UASP (Air Astana airline)	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Petropavlovsk – UACP	SkyGo EG (Тип I) 4Flite EG (Тип IV)

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<b>Aerodrome</b>	<b>De-icing and Anti-icing fluids</b>
Semey – UASS	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Shymkent – UAII	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Taldykorgan – UAAT	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Taraz – UADD	SkyGo EG (Тип I) 4Flite EG (Тип IV)
Tengiz – UATZ	Kilfrost DF Plus (Тип I) Kilfrost ABC-S Plus (Тип IV)
Turkistan – UAIT	Kilfrost DF Plus (Тип I) Kilfrost ABC-S Plus (Тип IV)
Urdzhar – UASU	-
Usharal – UAAL	-
Zaisan – UASZ	-
Zhezkazgan – UAKD	SkyGo EG (Тип I) 4Flite EG (Тип IV)

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