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**REPUBLIC OF KAZAKHSTAN**

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AIRAC AMDT 008/2025

Effective Date: 07 Aug 2025

**1. Amendment content:**

GEN

GEN 0.2 Information updated

GEN 0.3 Information updated

GEN 0.4 Information updated

ENR

ENR 1.6 Information updated

AD

UACC 2.8, 2.12 Information updated

UAAH 2.2, 2.6, 2.8, 2.15, 2.22 Information updated

AD 2.24 Changes in aeronautical charts.

**2. Hand corrections to the following pages:**

Nil

**3. Record entry of amendment in GEN 0.2.**

**4. This AIP amendment incorporates information contained in the following publications:**

**NOTAM series K:**

Nil

**NOTAM series A:**

Nil

**NOTAM series C:**

Nil

NOTAM incorporated to this AMDT will be cancelled by NOTAMC on the 22 AUG 2025

**SUP:**

Nil

**AIC:**

Nil

**5. Insert / remove the pages as shown in list on the next page:**

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**Insert the following pages**

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07 AUG 2025	AD 2 UADD ADC 2 24 11 2 - 1/2	05 SEP 2024

**GEN 0.2 RECORD OF AIP AMENDMENTS**

<b>AIRAC AIP AMENDMENT</b>			
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001/2017	16-Feb-2017	30-Mar-2017	
002/2017	13-Apr-2017	25-May-2017	
003/2017	08-Jun-2017	20-Jul-2017	
004/2017	03-Aug-2017	14-Sep-2017	
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001/2018	21-Dec-2017	01-Feb-2018	
002/2018	15-Mar-2018	26-Apr-2018	
003/2018	10-May-2018	21-Jun-2018	
004/2018	05-Jul-2018	16-Aug-2018	
005/2018	27-Sep-2018	08-Nov-2018	
001/2019	20-Dec-2018	31-Jan-2019	
002/2019	17-Jan-2019	28-Feb-2019	
003/2019	14-Feb-2019	28-Mar-2019	
004/2019	11-Apr-2019	23-May-2019	
005/2019	06-Jun-2019	18-Jul-2019	
006/2019	12-Sep-2019	07-Nov-2019	
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004/2020	16-Jul-2020	10-Sep-2020	
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004/2023	04-May-2023	15-Jun-2023	
005/2023	29-Jun-2023	10-Aug-2023	
006/2023	24-Aug-2023	05-Oct-2023	
007/2023	21-Sep-2023	02-Nov-2023	
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004/2024	30-May-2024	11-Jul-2024	
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002/2025	09-Jan-2025	20-Feb-2025	
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008/2025	26-Jun-2025	07-Aug-2025	

GEN 0.3      RECORD OF AIP SUPPLEMENTS

NR/Year	Subject	AIP Section(s) Affected	Period of Validity	Cancellation Record
005/2023	Taraz AD (UADD) – taxiway restrictions	UADD AD	From 15-JUN- 2023 to 05-AUG- 2026	
004/2024	Atyrau AD (UATG) - use of ILS on RWY 14	UATG AD	From 22-Jul-2024 to 31-Dec-2026	

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GEN-1.2 - 1	16 MAY 2024	GEN-1.4 - 1	25 FEB 2021	GEN-1.7 - 5	12 AUG 2021
GEN-1.2 - 2	20 FEB 2025	GEN-1.4 - 2	25 FEB 2021	GEN-1.7 - 6	12 AUG 2021
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GEN-3.1 - 4	20 MAR 2025	GEN-3.4 - 2	15 JUN 2023	GEN-3.5 - 10	08 AUG 2024
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ENR 3.2.3 - 1	10 JUL 2025	ENR 3.2.3 - 40	10 JUL 2025	ENR 3.2.7 - 13	31 OCT 2024
ENR 3.2.3 - 2	10 JUL 2025	ENR 3.2.3 - 41	10 JUL 2025	ENR 3.2.7 - 14	31 OCT 2024
ENR 3.2.3 - 3	10 JUL 2025	ENR 3.2.3 - 42	10 JUL 2025	ENR 3.2.7 - 15	31 OCT 2024
ENR 3.2.3 - 4	10 JUL 2025	ENR 3.2.4 - 1	10 AUG 2023	ENR 3.2.7 - 16	31 OCT 2024
ENR 3.2.3 - 5	10 JUL 2025	ENR 3.2.4 - 2	10 AUG 2023	ENR 3.2.7 - 17	31 OCT 2024
ENR 3.2.3 - 6	10 JUL 2025	ENR 3.2.4 - 3	10 JUL 2025	ENR 3.2.7 - 18	31 OCT 2024
ENR 3.2.3 - 7	10 JUL 2025	ENR 3.2.4 - 4	10 JUL 2025	ENR 3.2.7 - 19	10 JUL 2025
ENR 3.2.3 - 8	10 JUL 2025	ENR 3.2.4 - 5	10 JUL 2025	ENR 3.2.7 - 20	10 JUL 2025
ENR 3.2.3 - 9	10 JUL 2025	ENR 3.2.4 - 6	10 JUL 2025	ENR 3.2.7 - 21	10 JUL 2025
ENR 3.2.3 - 10	10 JUL 2025	ENR 3.2.4 - 7	10 JUL 2025	ENR 3.2.7 - 22	10 JUL 2025
ENR 3.2.3 - 11	10 JUL 2025	ENR 3.2.4 - 8	10 JUL 2025	ENR 3.2.7 - 23	10 JUL 2025
ENR 3.2.3 - 12	10 JUL 2025	ENR 3.2.4 - 9	10 JUL 2025	ENR 3.2.7 - 24	10 JUL 2025
ENR 3.2.3 - 13	10 JUL 2025	ENR 3.2.4 - 10	10 JUL 2025	ENR 3.2.7 - 25	10 JUL 2025
ENR 3.2.3 - 14	10 JUL 2025	ENR 3.2.4 - 11	10 JUL 2025	ENR 3.2.7 - 26	10 JUL 2025
ENR 3.2.3 - 15	10 JUL 2025	ENR 3.2.4 - 12	10 AUG 2023	ENR 3.2.7 - 27	10 JUL 2025
ENR 3.2.3 - 16	10 JUL 2025	ENR 3.2.5 - 1	05 OCT 2023	ENR 3.2.7 - 28	10 JUL 2025
ENR 3.2.3 - 17	10 JUL 2025	ENR 3.2.5 - 2	05 OCT 2023	ENR 3.2.7 - 29	10 JUL 2025
ENR 3.2.3 - 18	10 JUL 2025	ENR 3.2.6 - 1	10 AUG 2023	ENR 3.2.7 - 30	10 JUL 2025
ENR 3.2.3 - 19	10 JUL 2025	ENR 3.2.6 - 2	10 AUG 2023	ENR 3.2.7 - 31	10 JUL 2025
ENR 3.2.3 - 20	10 JUL 2025	ENR 3.2.6 - 3	10 AUG 2023	ENR 3.2.7 - 32	10 JUL 2025
ENR 3.2.3 - 21	10 JUL 2025	ENR 3.2.6 - 4	10 JUL 2025	ENR-3.3 - 1	19 MAY 2022
ENR 3.2.3 - 22	10 JUL 2025	ENR 3.2.6 - 5	10 AUG 2023	ENR-3.3 - 2	04 NOV 2021
ENR 3.2.3 - 23	10 JUL 2025	ENR 3.2.6 - 6	10 AUG 2023	ENR-3.4 - 1	19 MAY 2022
ENR 3.2.3 - 24	10 JUL 2025	ENR 3.2.6 - 7	10 JUL 2025	ENR-3.4 - 2	04 NOV 2021
ENR 3.2.3 - 25	10 JUL 2025	ENR 3.2.6 - 8	10 JUL 2025	ENR-3.5 - 1	19 MAY 2022
ENR 3.2.3 - 26	10 JUL 2025	ENR 3.2.6 - 9	10 JUL 2025	ENR-3.5 - 2	19 MAY 2022
ENR 3.2.3 - 27	10 JUL 2025	ENR 3.2.6 - 10	10 JUL 2025	ENR-3.6 - 1	19 MAY 2022
ENR 3.2.3 - 28	10 JUL 2025	ENR 3.2.7 - 1	10 AUG 2023	ENR-3.6 - 2	19 MAY 2022
ENR 3.2.3 - 29	10 JUL 2025	ENR 3.2.7 - 2	10 AUG 2023		
ENR 3.2.3 - 30	10 JUL 2025	ENR 3.2.7 - 3	10 AUG 2023		
ENR 4	RADIO NAVIGATION AIDS/SYSTEMS				
ENR-4.1 - 1	05 SEP 2024	ENR-4.4 - 9	10 JUL 2025	ENR-4.4 - 23	10 JUL 2025
ENR-4.1 - 2	11 AUG 2022	ENR-4.4 - 10	10 JUL 2025	ENR-4.4 - 24	10 JUL 2025
ENR-4.2 - 1	30 MAR 2017	ENR-4.4 - 11	10 JUL 2025	ENR-4.4 - 25	10 JUL 2025
ENR-4.2 - 2	30 MAR 2017	ENR-4.4 - 12	10 JUL 2025	ENR-4.4 - 26	10 JUL 2025
ENR-4.3 - 1	30 MAR 2017	ENR-4.4 - 13	10 JUL 2025	ENR-4.4 - 27	10 JUL 2025
ENR-4.3 - 2	30 MAR 2017	ENR-4.4 - 14	10 JUL 2025	ENR-4.4 - 28	10 JUL 2025
ENR-4.4 - 1	10 AUG 2023	ENR-4.4 - 15	10 JUL 2025	ENR-4.4 - 29	10 JUL 2025
ENR-4.4 - 2	12 JUN 2025	ENR-4.4 - 16	10 JUL 2025	ENR-4.4 - 30	10 JUL 2025
ENR-4.4 - 3	10 JUL 2025	ENR-4.4 - 17	10 JUL 2025	ENR-4.4 - 31	10 JUL 2025
ENR-4.4 - 4	15 MAY 2025	ENR-4.4 - 18	10 JUL 2025	ENR-4.4 - 32	10 JUL 2025
ENR-4.4 - 5	15 MAY 2025	ENR-4.4 - 19	10 JUL 2025	ENR-4.4 - 33	10 JUL 2025
ENR-4.4 - 6	15 MAY 2025	ENR-4.4 - 20	10 JUL 2025	ENR-4.4 - 34	10 JUL 2025
ENR-4.4 - 7	10 JUL 2025	ENR-4.4 - 21	10 JUL 2025	ENR-4.5 - 1	30 MAR 2017
ENR-4.4 - 8	10 JUL 2025	ENR-4.4 - 22	10 JUL 2025	ENR-4.5 - 2	30 MAR 2017
ENR 5	NAVIGATION WARNINGS				
ENR-5.1 - 1	23 APR 2020	ENR-5.1 - 14	23 APR 2020	ENR-5.3 - 1	11 AUG 2022
ENR-5.1 - 2	02 DEC 2021	ENR-5.1 - 15	23 APR 2020	ENR-5.3 - 2	30 MAR 2017
ENR-5.1 - 3	11 AUG 2022	ENR-5.1 - 16	04 NOV 2021	ENR-5.4 - 1	08 AUG 2024
ENR-5.1 - 4	11 AUG 2022	ENR-5.1 - 17	04 NOV 2021	ENR-5.4 - 2	30 MAR 2017
ENR-5.1 - 5	11 AUG 2022	ENR-5.1 - 18	23 APR 2020	ENR-5.5 - 1	30 MAR 2017
ENR-5.1 - 6	26 JAN 2023	ENR-5.1 - 19	23 FEB 2023	ENR-5.5 - 2	30 MAR 2017
ENR-5.1 - 7	11 AUG 2022	ENR-5.1 - 20	23 FEB 2023	ENR-5.6 - 1	10 SEP 2020
ENR-5.1 - 8	11 AUG 2022	ENR-5.1 - 21	23 FEB 2023	ENR-5.6 - 2	10 SEP 2020
ENR-5.1 - 9	11 AUG 2022	ENR-5.1 - 22	23 FEB 2023		
ENR-5.1 - 10	04 NOV 2021	ENR-5.1 - 23	23 FEB 2023		
ENR-5.1 - 11	23 APR 2020	ENR-5.1 - 24	23 FEB 2023		
ENR-5.1 - 12	23 APR 2020	ENR-5.2 - 1	07 NOV 2019		
ENR-5.1 - 13	23 APR 2020	ENR-5.2 - 2	07 NOV 2019		

Page	Date	Page	Date	Page	Date
ENR 6	EN-ROUTE CHART				
ENR-6 - 1	15 JUL 2021	ENR-6.1 - 1	10 JUL 2025		
ENR-6 - 2	30 MAR 2017	ENR-6.1 - 2	10 JUL 2025		

## PART 3 - AERODROMES (AD)

## AD 0

AD-0.1 - 1	23 MAY 2019	AD-0.5 - 2	30 MAR 2017	AD-0.6 - 9	08 AUG 2024
AD-0.1 - 2	30 MAR 2017	AD-0.6 - 1	08 AUG 2024	AD-0.6 - 10	08 AUG 2024
AD-0.2 - 1	23 MAY 2019	AD-0.6 - 2	08 AUG 2024	AD-0.6 - 11	08 AUG 2024
AD-0.2 - 2	30 MAR 2017	AD-0.6 - 3	08 AUG 2024	AD-0.6 - 12	08 AUG 2024
AD-0.3 - 1	23 MAY 2019	AD-0.6 - 4	08 AUG 2024	AD-0.6 - 13	08 AUG 2024
AD-0.3 - 2	30 MAR 2017	AD-0.6 - 5	08 AUG 2024	AD-0.6 - 14	08 AUG 2024
AD-0.4 - 1	23 MAY 2019	AD-0.6 - 6	08 AUG 2024	AD-0.6 - 15	08 AUG 2024
AD-0.4 - 2	30 MAR 2017	AD-0.6 - 7	08 AUG 2024	AD-0.6 - 16	08 AUG 2024
AD-0.5 - 1	23 MAY 2019	AD-0.6 - 8	08 AUG 2024		

## AD 1 AERODROMES/HELIPORTS - INTRODUCTION

AD-1.1 - 1	17 APR 2025	AD-1.2 - 5	31 OCT 2024	AD-1.4 - 1	21 JUN 2018
AD-1.1 - 2	07 NOV 2019	AD-1.2 - 6	31 OCT 2024	AD-1.4 - 2	30 MAR 2017
AD-1.2 - 1	04 NOV 2021	AD-1.2 - 7	31 OCT 2024	AD-1.5 - 1	17 APR 2025
AD-1.2 - 2	31 OCT 2024	AD-1.2 - 8	31 OCT 2024	AD-1.5 - 2	17 APR 2025
AD-1.2 - 3	04 NOV 2021	AD-1.3 - 1	08 AUG 2024		
AD-1.2 - 4	31 OCT 2024	AD-1.3 - 2	08 AUG 2024		

## AD 2 AERODROMES

AD-2-UATE - 1	12 JUN 2025	UATE AD 2.24.10 - 2	30 MAR 2017	UATT AD 2.24.7-1 - 1	17 APR 2025
AD-2-UATE - 2	23 FEB 2023	UATE AD 2.24.11-1 - 1	05 SEP 2024	UATT AD 2.24.7-1 - 2	20 MAY 2021
AD-2-UATE - 3	12 JUN 2025	UATE AD 2.24.11-1 - 2	11 JUL 2024	UATT AD 2.24.7-2 - 1	17 APR 2025
AD-2-UATE - 4	12 JUN 2025	UATE AD 2.24.11-2 - 1	05 SEP 2024	UATT AD 2.24.7-2 - 2	20 MAY 2021
AD-2-UATE - 5	12 JUN 2025	UATE AD 2.24.11-2 - 2	15 JUN 2023	UATT AD 2.24.9-1 - 1	17 APR 2025
AD-2-UATE - 6	12 JUN 2025	UATE AD 2.24.11-3 - 1	05 SEP 2024	UATT AD 2.24.9-1 - 2	25 FEB 2021
AD-2-UATE - 7	12 JUN 2025	UATE AD 2.24.11-3 - 2	15 JUN 2023	UATT AD 2.24.9-2 - 1	17 APR 2025
AD-2-UATE - 8	12 JUN 2025	UATE AD 2.24.11-4 - 1	05 SEP 2024	UATT AD 2.24.9-2 - 2	25 FEB 2021
AD-2-UATE - 9	12 JUN 2025	UATE AD 2.24.11-4 - 2	15 JUN 2023	UATT AD 2.24.10 - 1	17 APR 2025
AD-2-UATE - 10	12 JUN 2025	UATE AD 2.24.11-5 - 1	02 NOV 2023	UATT AD 2.24.10 - 2	30 MAR 2017
AD-2-UATE - 11	12 JUN 2025	UATE AD 2.24.11-5 - 2	15 JUN 2023	UATT AD 2.24.11-1 - 1	17 APR 2025
AD-2-UATE - 12	12 JUN 2025	UATE AD 2.24.11-6 - 1	02 NOV 2023	UATT AD 2.24.11-1 - 2	25 FEB 2021
AD-2-UATE - 13	12 JUN 2025	UATE AD 2.24.11-6 - 2	15 JUN 2023	UATT AD 2.24.11-2 - 1	15 MAY 2025
AD-2-UATE - 14	12 JUN 2025	UATE AD 2.24.11-7 - 1	15 JUN 2023	UATT AD 2.24.11-2 - 2	25 FEB 2021
UATE AD 2.24.1 - 1	05 OCT 2023	UATE AD 2.24.11-7 - 2	23 FEB 2023	UATT AD 2.24.11-3 - 1	17 APR 2025
UATE AD 2.24.1 - 2	30 MAR 2017	UATE AD 2.24.11-8 - 1	15 JUN 2023	UATT AD 2.24.11-3 - 2	25 FEB 2021
UATE AD 2.24.3 - 1	05 OCT 2023	UATE AD 2.24.11-8 - 2	23 FEB 2023	UATT AD 2.24.11-4 - 1	17 APR 2025
UATE AD 2.24.3 - 2	30 MAR 2017	UATE AD 2.24.11-9 - 1	05 SEP 2024	UATT AD 2.24.11-4 - 2	25 FEB 2021
UATE AD 2.24.4 - 1	23 FEB 2023	UATE AD 2.24.11-9 - 2	08 AUG 2024	UATT AD 2.24.11-5 - 1	10 JUL 2025
UATE AD 2.24.4 - 2	11 AUG 2022	UATE AD 2.24.11-10 - 1	05 SEP 2024	UATT AD 2.24.11-5 - 2	10 JUL 2025
UATE AD 2.24.7-1 - 1	05 SEP 2024	UATE AD 2.24.11-10 - 2	08 AUG 2024	UATT AD 2.24.12 - 1	10 JUL 2025
UATE AD 2.24.7-1 - 2	23 FEB 2023	UATE AD 2.24.12 - 1	23 FEB 2023	UATT AD 2.24.12 - 2	30 MAR 2017
UATE AD 2.24.7-2 - 1	05 SEP 2024	UATE AD 2.24.12 - 2	30 MAR 2017	UATT AD 2.24.14 - 1	11 JUL 2024
UATE AD 2.24.7-2 - 2	23 FEB 2023	UATE AD 2.24.14 - 1	23 FEB 2023	UATT AD 2.24.14 - 2	15 JUL 2021
UATE AD 2.24.7-3 - 1	05 SEP 2024	UATE AD 2.24.14 - 2	15 JUL 2021	AD-2-UAAA - 1	15 MAY 2025
UATE AD 2.24.7-3 - 2	23 FEB 2023	AD-2-UATT - 1	08 AUG 2024	AD-2-UAAA - 2	31 OCT 2024
UATE AD 2.24.7-4 - 1	05 SEP 2024	AD-2-UATT - 2	26 JAN 2023	AD-2-UAAA - 3	15 MAY 2025
UATE AD 2.24.7-4 - 2	16 MAY 2024	AD-2-UATT - 3	16 MAY 2024	AD-2-UAAA - 4	15 MAY 2025
UATE AD 2.24.7-5 - 1	05 SEP 2024	AD-2-UATT - 4	08 AUG 2024	AD-2-UAAA - 5	15 MAY 2025
UATE AD 2.24.7-5 - 2	23 JAN 2025	AD-2-UATT - 5	08 AUG 2024	AD-2-UAAA - 6	15 MAY 2025
UATE AD 2.24.9-1 - 1	05 SEP 2024	AD-2-UATT - 6	10 JUL 2025	AD-2-UAAA - 7	15 MAY 2025
UATE AD 2.24.9-1 - 2	23 FEB 2023	AD-2-UATT - 7	10 JUL 2025	AD-2-UAAA - 8	15 MAY 2025
UATE AD 2.24.9-2 - 1	05 SEP 2024	AD-2-UATT - 8	12 JUN 2025	AD-2-UAAA - 9	15 MAY 2025
UATE AD 2.24.9-2 - 2	23 FEB 2023	AD-2-UATT - 9	12 JUN 2025	AD-2-UAAA - 10	10 JUL 2025
UATE AD 2.24.9-3 - 1	05 SEP 2024	AD-2-UATT - 10	12 JUN 2025	AD-2-UAAA - 11	15 MAY 2025
UATE AD 2.24.9-3 - 2	23 FEB 2023	AD-2-UATT - 11	12 JUN 2025	AD-2-UAAA - 12	15 MAY 2025
UATE AD 2.24.9-4 - 1	05 SEP 2024	AD-2-UATT - 12	10 JUL 2025	AD-2-UAAA - 13	15 MAY 2025
UATE AD 2.24.9-4 - 2	23 FEB 2023	UATT AD 2.24.1 - 1	10 JUL 2025	AD-2-UAAA - 14	15 MAY 2025
UATE AD 2.24.9-5 - 1	05 SEP 2024	UATT AD 2.24.1 - 2	30 MAR 2017	AD-2-UAAA - 15	15 MAY 2025
UATE AD 2.24.9-5 - 2	11 JUL 2024	UATT AD 2.24.3 - 1	24 FEB 2022	AD-2-UAAA - 16	15 MAY 2025
UATE AD 2.24.9-6 - 1	05 SEP 2024	UATT AD 2.24.3 - 2	12 AUG 2021	AD-2-UAAA - 17	15 MAY 2025
UATE AD 2.24.9-6 - 2	16 MAY 2024	UATT AD 2.24.4 - 1	26 JAN 2023	AD-2-UAAA - 18	15 MAY 2025
UATE AD 2.24.10 - 1	05 SEP 2024	UATT AD 2.24.4 - 2	30 MAR 2017	AD-2-UAAA - 19	15 MAY 2025

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AD-2-UAAA - 20	15 MAY 2025	UAAA AD 2.24.9-17 - 1	11 JUL 2024	UACC AD 2.24.4 - 2	23 FEB 2023
AD-2-UAAA - 21	15 MAY 2025	UAAA AD 2.24.9-17 - 2	23 APR 2020	UACC AD 2.24.5-1 - 1	30 JAN 2020
AD-2-UAAA - 22	15 MAY 2025	UAAA AD 2.24.9-18 - 1	11 JUL 2024	UACC AD 2.24.5-1 - 2	30 MAR 2017
AD-2-UAAA - 23	15 MAY 2025	UAAA AD 2.24.9-18 - 2	23 APR 2020	UACC AD 2.24.5-2 - 1	30 JAN 2020
AD-2-UAAA - 24	15 MAY 2025	UAAA AD 2.24.9-19 - 1	11 JUL 2024	UACC AD 2.24.5-2 - 2	30 MAR 2017
UAAA AD 2.24.1 - 1	15 MAY 2025	UAAA AD 2.24.9-19 - 2	25 JAN 2024	UACC AD 2.24.6 - 1	15 MAY 2025
UAAA AD 2.24.1 - 2	30 MAR 2017	UAAA AD 2.24.9-20 - 1	11 JUL 2024	UACC AD 2.24.6 - 2	30 MAR 2017
UAAA AD 2.24.3 - 1	15 MAY 2025	UAAA AD 2.24.9-20 - 2	15 JUN 2023	UACC AD 2.24.7-1 - 1	20 MAR 2025
UAAA AD 2.24.3 - 2	31 OCT 2024	UAAA AD 2.24.9-22 - 1	11 JUL 2024	UACC AD 2.24.7-1 - 2	16 MAY 2024
UAAA AD 2.24.4-1 - 1	23 JAN 2025	UAAA AD 2.24.9-22 - 2	11 JUL 2024	UACC AD 2.24.7-2 - 1	20 MAR 2025
UAAA AD 2.24.4-1 - 2	30 MAR 2017	UAAA AD 2.24.9-23 - 1	11 JUL 2024	UACC AD 2.24.7-2 - 2	16 MAY 2024
UAAA AD 2.24.4-2 - 1	23 JAN 2025	UAAA AD 2.24.9-23 - 2	11 JUL 2024	UACC AD 2.24.7-3 - 1	12 JUN 2025
UAAA AD 2.24.4-2 - 2	30 MAR 2017	UAAA AD 2.24.9-24 - 1	11 JUL 2024	UACC AD 2.24.7-3 - 2	07 NOV 2019
UAAA AD 2.24.5-1 - 1	09 NOV 2017	UAAA AD 2.24.9-24 - 2	11 JUL 2024	UACC AD 2.24.7-4 - 1	12 JUN 2025
UAAA AD 2.24.5-1 - 2	30 MAR 2017	UAAA AD 2.24.9-25 - 1	11 JUL 2024	UACC AD 2.24.7-4 - 2	07 NOV 2019
UAAA AD 2.24.5-2 - 1	30 MAR 2017	UAAA AD 2.24.9-25 - 2	11 JUL 2024	UACC AD 2.24.7-5 - 1	12 JUN 2025
UAAA AD 2.24.5-2 - 2	30 MAR 2017	UAAA AD 2.24.10 - 1	23 JAN 2025	UACC AD 2.24.7-5 - 2	12 JUN 2025
UAAA AD 2.24.6 - 1	17 APR 2025	UAAA AD 2.24.10 - 2	30 MAR 2017	UACC AD 2.24.7-6 - 1	12 JUN 2025
UAAA AD 2.24.6 - 2	30 MAR 2017	UAAA AD 2.24.11-1 - 1	11 JUL 2024	UACC AD 2.24.7-6 - 2	05 DEC 2019
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UAAA AD 2.24.7-1 - 2	15 JUN 2023	UAAA AD 2.24.11-2 - 1	11 JUL 2024	UACC AD 2.24.7-7 - 2	12 JUN 2025
UAAA AD 2.24.7-2 - 1	11 JUL 2024	UAAA AD 2.24.11-2 - 2	15 JUN 2023	UACC AD 2.24.7-8 - 1	12 JUN 2025
UAAA AD 2.24.7-2 - 2	15 JUN 2023	UAAA AD 2.24.11-3 - 1	11 JUL 2024	UACC AD 2.24.7-8 - 2	07 NOV 2019
UAAA AD 2.24.7-3 - 1	11 JUL 2024	UAAA AD 2.24.11-3 - 2	15 JUN 2023	UACC AD 2.24.9-1 - 1	20 MAR 2025
UAAA AD 2.24.7-3 - 2	15 JUN 2023	UAAA AD 2.24.11-4 - 1	11 JUL 2024	UACC AD 2.24.9-1 - 2	16 MAY 2024
UAAA AD 2.24.7-4 - 1	11 JUL 2024	UAAA AD 2.24.11-4 - 2	15 JUN 2023	UACC AD 2.24.9-2 - 1	20 MAR 2025
UAAA AD 2.24.7-4 - 2	15 JUN 2023	UAAA AD 2.24.11-5 - 1	11 JUL 2024	UACC AD 2.24.9-2 - 2	16 MAY 2024
UAAA AD 2.24.7-5 - 1	11 JUL 2024	UAAA AD 2.24.11-5 - 2	15 JUN 2023	UACC AD 2.24.9-3 - 1	12 JUN 2025
UAAA AD 2.24.7-5 - 2	15 JUN 2023	UAAA AD 2.24.11-6 - 1	11 JUL 2024	UACC AD 2.24.9-3 - 2	23 APR 2020
UAAA AD 2.24.7-6 - 1	11 JUL 2024	UAAA AD 2.24.11-6 - 2	15 JUN 2023	UACC AD 2.24.9-4 - 1	12 JUN 2025
UAAA AD 2.24.7-6 - 2	15 JUN 2023	UAAA AD 2.24.11-7 - 1	11 JUL 2024	UACC AD 2.24.9-4 - 2	23 APR 2020
UAAA AD 2.24.7-7 - 1	31 OCT 2024	UAAA AD 2.24.11-7 - 2	15 JUN 2023	UACC AD 2.24.9-5 - 1	12 JUN 2025
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UAAA AD 2.24.7-8 - 1	11 JUL 2024	UAAA AD 2.24.11-8 - 2	15 JUN 2023	UACC AD 2.24.9-6 - 1	12 JUN 2025
UAAA AD 2.24.7-8 - 2	23 APR 2020	UAAA AD 2.24.11-9 - 1	11 JUL 2024	UACC AD 2.24.9-6 - 2	23 APR 2020
UAAA AD 2.24.7-9 - 1	11 JUL 2024	UAAA AD 2.24.11-9 - 2	15 JUN 2023	UACC AD 2.24.9-7 - 1	12 JUN 2025
UAAA AD 2.24.7-9 - 2	23 APR 2020	UAAA AD 2.24.11-10 - 1	11 JUL 2024	UACC AD 2.24.9-7 - 2	12 JUN 2025
UAAA AD 2.24.7-10 - 1	31 OCT 2024	UAAA AD 2.24.11-10 - 2	15 JUN 2023	UACC AD 2.24.9-8 - 1	12 JUN 2025
UAAA AD 2.24.7-10 - 2	11 JUL 2024	UAAA AD 2.24.11-11 - 1	23 JAN 2025	UACC AD 2.24.9-8 - 2	12 JUN 2025
UAAA AD 2.24.7-11 - 1	11 JUL 2024	UAAA AD 2.24.11-11 - 2	04 NOV 2021	UACC AD 2.24.9-9 - 1	12 JUN 2025
UAAA AD 2.24.7-11 - 2	15 JUN 2023	UAAA AD 2.24.11-12 - 1	23 JAN 2025	UACC AD 2.24.9-9 - 2	12 JUN 2025
UAAA AD 2.24.7-12 - 1	11 JUL 2024	UAAA AD 2.24.11-12 - 2	31 OCT 2024	UACC AD 2.24.9-10 - 1	12 JUN 2025
UAAA AD 2.24.7-12 - 2	11 JUL 2024	UAAA AD 2.24.11-13 - 1	23 JAN 2025	UACC AD 2.24.9-10 - 2	12 JUN 2025
UAAA AD 2.24.7-13 - 1	11 JUL 2024	UAAA AD 2.24.11-13 - 2	04 NOV 2021	UACC AD 2.24.10 - 1	20 MAR 2025
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UAAA AD 2.24.9-1 - 1	11 JUL 2024	UAAA AD 2.24.11-14 - 2	15 JUN 2023	UACC AD 2.24.11-1 - 1	20 MAR 2025
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AD-2-UAAL - 5	21 MAR 2024	UASK AD 2.24.7-5 - 2	16 MAY 2024	AD-2-UAKD - 1	08 AUG 2024
AD-2-UAAL - 6	08 AUG 2024	UASK AD 2.24.7-6 - 1	31 OCT 2024	AD-2-UAKD - 2	20 MAR 2025

Page	Date	Page	Date	Page	Date
AD-2-UAKD - 3	20 MAR 2025				
AD-2-UAKD - 4	15 MAY 2025				
AD-2-UAKD - 5	05 SEP 2024				
AD-2-UAKD - 6	23 JAN 2025				
AD-2-UAKD - 7	15 MAY 2025				
AD-2-UAKD - 8	15 MAY 2025				
AD-2-UAKD - 9	15 MAY 2025				
AD-2-UAKD - 10	15 MAY 2025				
AD-2-UAKD - 11	15 MAY 2025				
AD-2-UAKD - 12	15 MAY 2025				
UAKD AD 2.24.1 - 1	17 APR 2025				
UAKD AD 2.24.1 - 2	30 MAR 2017				
UAKD AD 2.24.3 - 1	20 MAR 2025				
UAKD AD 2.24.3 - 2	25 FEB 2021				
UAKD AD 2.24.4 - 1	10 JUL 2025				
UAKD AD 2.24.4 - 2	20 MAR 2025				
UAKD AD 2.24.7-1 - 1	15 MAY 2025				
UAKD AD 2.24.7-1 - 2	04 NOV 2021				
UAKD AD 2.24.7-2 - 1	11 JUL 2024				
UAKD AD 2.24.7-2 - 2	04 NOV 2021				
UAKD AD 2.24.7-3 - 1	11 JUL 2024				
UAKD AD 2.24.7-3 - 2	11 JUL 2024				
UAKD AD 2.24.7-4 - 1	11 JUL 2024				
UAKD AD 2.24.7-4 - 2	11 JUL 2024				
UAKD AD 2.24.9-1 - 1	11 JUL 2024				
UAKD AD 2.24.9-1 - 2	04 NOV 2021				
UAKD AD 2.24.9-2 - 1	11 JUL 2024				
UAKD AD 2.24.9-2 - 2	04 NOV 2021				
UAKD AD 2.24.9-3 - 1	05 SEP 2024				
UAKD AD 2.24.9-3 - 2	11 JUL 2024				
UAKD AD 2.24.9-4 - 1	11 JUL 2024				
UAKD AD 2.24.9-4 - 2	11 JUL 2024				
UAKD AD 2.24.10 - 1	11 JUL 2024				
UAKD AD 2.24.10 - 2	30 MAR 2017				
UAKD AD 2.24.11-1 - 1	31 OCT 2024				
UAKD AD 2.24.11-1 - 2	31 OCT 2024				
UAKD AD 2.24.11-2 - 1	31 OCT 2024				
UAKD AD 2.24.11-2 - 2	25 FEB 2021				
UAKD AD 2.24.11-3 - 1	31 OCT 2024				
UAKD AD 2.24.11-3 - 2	25 FEB 2021				
UAKD AD 2.24.11-4 - 1	11 JUL 2024				
UAKD AD 2.24.11-4 - 2	25 FEB 2021				
UAKD AD 2.24.11-5 - 1	11 JUL 2024				
UAKD AD 2.24.11-5 - 2	25 FEB 2021				
UAKD AD 2.24.11-6 - 1	31 OCT 2024				
UAKD AD 2.24.11-6 - 2	11 AUG 2022				
UAKD AD 2.24.11-7 - 1	11 JUL 2024				
UAKD AD 2.24.11-7 - 2	11 AUG 2022				
UAKD AD 2.24.11-8 - 1	11 JUL 2024				
UAKD AD 2.24.11-8 - 2	11 AUG 2022				
UAKD AD 2.24.12 - 1	05 SEP 2024				
UAKD AD 2.24.12 - 2	30 MAR 2017				
UAKD AD 2.24.14 - 1	11 JUL 2024				
UAKD AD 2.24.14 - 2	15 JUL 2021				



Table 3: DOMESTIC CODES BETWEEN AIR TRAFFIC SERVICES

№	Departure aerodrome	Codes	№	Departure aerodrome	Codes
8	Uralsk	3570-3577	18	Zhezkazgan	7274-7277
9	Astana	7201-7217	19	Taldykorgan	7228-7229
10	Karaganda	7220-7227			

Table 4: DOMESTIC CODES BETWEEN FIRS OF REPUBLIC OF KAZAKHSTAN

№	FIR	Sector	Codes	№	FIR	Sector	Codes
1	Almaty	A1A	3701-3707	9	Aktobe	A5B	4570-4577
2	Almaty	A3A	3720-3727	10	Astana	A1C	4501-4507
3	Almaty	A4A	4540-4547	11	Astana	A2C	4510-4517
4	Almaty	A5A	3730-3737	12	Astana	A3C	4520-4527
5	Aktobe	A1B	3740-3747	13	Astana	A4C	4530-4537
6	Aktobe	A2B	3750-3757	14	Shymkent	A1I	3710-3717, 4560-4567
7	Aktobe	A3B	3760-3767	15	Shymkent	A2I	4550-4557
8	Aktobe	A4B	3770-3777				

Table 5: ALLOCATION OF CODES SERIES 00 BETWEEN ATS UNITS

№	FIR	Group of codes	Departure aerodrome	Codes
1	Astana	0,1	Astana	0001-0003
			Pavlodar	0004-0007
			Kokshetau	0010-0013
			Petropavlovsk	0014-0017
		2,3	Kostanay	0020-0027
			Arkalyk	0030-0037
		4,5	Zhezkazgan	0040-0047
			Karaganda	0050-0057
2	Almaty	2,3	Almaty	0020-0027
			Taldykorgan	0030-0037
		0	Balkhash	0001-0007
		6,7	Semey	0060-0063
			Ust-Kamenogorsk	0064-0067
			Urdzhar	0070-0071
			Usharal	0074-0077
			Zaisan	0072-0073

Table 5: ALLOCATION OF CODES SERIES 00 BETWEEN ATS UNITS

№	FIR	Group of codes	Departure aerodrome	Codes
3	Aktobe	0,1	Aktobe	0001-0007
			Uralsk	0010-0017
		2,3	Aktau	0020-0027
			Atyrau	0030-0037
		7	Aralsk	0070-0077
4	Shymkent	1,4,5,6	Shymkent	0040-0047
			Kyzylorda	0050-0057
			Taraz	0060-0067
			Turkistan	0010-0017

Table 6: SSR COVERAGE OPERATING IN RANGE OF INTERNATIONAL FREQUENCIES

SSR Points	SSR Type	Maximum Radius of coverage (NM)	Upper Limit (ft)	Coordinates	Remarks
Aktau	En-route and aerodrome mono-impulse	215	65000	N435146 E0510535	
Aktau	En-route and aerodrome mono-impulse	215	65000	N435146 E0510541	
Aktobe	En-route and aerodrome mono-impulse	215	65000	N501414 E0571235	
Aktobe	En-route and aerodrome mono-impulse	215	65000	N501416 E0571237	
Almaty	En-route, mono-impulse	215	65000	N432113 E0770145	
Almaty	En-route and aerodrome mono-impulse	215	65000	N432116 E0770144	
Almaty	En-route and aerodrome mono-impulse	215	65000	N432117 E0770145	
Atyrau	En-route, mono-impulse	215	65000	N470641 E0514735	
Atyrau	En-route and aerodrome mono-impulse	215	65000	N470716 E0514857	
Aralsk	En-route, mono-impulse	215	65000	N464937 E0613720	

Table 6: SSR COVERAGE OPERATING IN RANGE OF INTERNATIONAL FREQUENCIES

SSR Points	SSR Type	Maximum Radius of coverage (NM)	Upper Limit (ft)	Coordinates	Remarks
Arkalyk	En-route, mono-impulse	215	65000	N501905 E0670131	
Astana	En-route, mono-impulse	215	65000	N510254 E0712848	
Astana	En-route and aerodrome mono-impulse	215	65000	N510106 E0712736	
Ayaguz	En-route, mono-impulse	215	65000	N475557 E0802649	
Balkhash	En-route	195	40000	N465313 E0750137	
Balkhash	En-route and aerodrome mono-impulse	215	65000	N465254 E0745940	
Beineu	En-route, mono-impulse	215	65000	N452011 E0550734	
Karaganda	En-route and aerodrome mono-impulse	215	65000	N494002 E0732002	
Karaganda	Aerodrome	108	33000	N494008 E0732001	
Kokshetau	En-route and aerodrome mono-impulse	215	65000	N531938 E0693555	
Kokshetau	En-route, mono-impulse	215	65000	N531940 E0693557	
Kyzylorda	En-route, mono-impulse	215	65000	N444141 E0653623	
Kostanay	En-route, mono-impulse	215	65000	N531136 E0633202	
Pavlodar	En-route and aerodrome mono-impulse	215	65000	N521136 E0770437	
Petropavlovsk	En-route and aerodrome mono-impulse	215	65000	N544618 E0691109	
Taldykorgan	Aerodrome	205	32808	N450730 E0782626	
Taraz	En-route and aerodrome mono-impulse	215	65000	N425112 E0711746	
Taraz	En-route and aerodrome mono-impulse	215	65000	N425114 E0711741	

**Table 6: SSR COVERAGE OPERATING IN RANGE OF INTERNATIONAL FREQUENCIES**

SSR Points	SSR Type	Maximum Radius of coverage (NM)	Upper Limit (ft)	Coordinates	Remarks
Turkistan	En-route and aerodrome mono-impulse	215	65000	N431833 E0683321	
Uralsk	En-route, mono-impulse	215	65000	N510951 E0513344	
Uralsk	En-route and aerodrome mono-impulse	215	65000	N510858 E0513252	
Ust-Kamenogorsk	Aerodrome	108	33000	N500205 E0823012	
Semey	En-route, mono-impulse	215	65000	N501855 E0801146	
Semey	En-route, mono-impulse	257	65000	N501858 E0801142	
Shymkent	En-route and aerodrome	195	40000	N422200 E0692848	
Zhezkazgan	En-route, mono-impulse	215	65000	N474222 E0674429	
Zhezkazgan	En-route and aerodrome mono-impulse	215	65000	N474224 E0674429	
Control center Zharkent	En-route, mono-impulse	226	65616	N441400 E0795720	

### 3. AUTOMATIC DEPENDENT SURVEILLANCE - BROADCAST (ADS-B)

Installed at the aerodromes:

Aktau, Aktobe, Almaty, Astana, Atyrau, Balkhash, Karaganda, Kokshetau, Kostanay, Kyzylorda, Pavlodar, Petropavlovsk, Semey, Shymkent, Taldykorgan, Taraz, Turkistan, Uralsk, Urdzhar, Ust-Kamenogorsk, Zaisan, Zhezkazgan.

Equipped with ADS-B aircraft automatically and often send reports of surveillance conditions to the ground station via a data link. The basic data elements in broadcasting reports are:

1. aircraft identification index and 24-bit address;
2. location data (and relevant accuracy and integrity information);
3. speed vector (and the accuracy vector);
4. barometric altitude.

### 4. OTHER RELEVANT INFORMATION AND PROCEDURES

Nil

3	Capability for removal of disabled aircraft	<p>1. Contact details of personnel responsible for aircraft evacuation.</p> <p>Head of complex shift:</p> <p>Phone: +7 (7172) 777980</p> <p>Phone: +7 (7172) 777721</p> <p>Email: pdsashift@nn-airport.kz</p> <p>Office:</p> <p>Phone: +7 (7172) 777307</p> <p>Email: office@nn-airport.kz</p> <p>2. Availability of means to conduct emergency evacuation operations</p> <ul style="list-style-type: none"> <li>Platform for recovery of aircraft that has lost ability to move designed to lift an aircraft (AC) with a wheel diameter of up to 750 mm (tire or disk diameter) and a maximum wheel width of up to 350 mm with a weighting pressure of no more than 12 tons</li> <li>Platform for recovery of aircraft that has lost ability to move designed to lift an aircraft (AC) with a wheel diameter up to 1300 mm and certain width (width of platform is 1600 mm). Maximum weighting pressure is 30 tons.</li> <li>List of towing bars for AC recovery from aerodrome: A-300; A-310; A-318,319,320,321; A-330; A-340; A-350; B-737; B-747; B-757; B-767; B-777; B-787; AN-24,26; YAK-40; YAK-42; IL-62; IL-96; TU-134; TU-154; TU-204; TU-214; DC-9; DC-10; MD-11; MD-80,81,82,83,90,95; L-1011; E-170,175,190,195</li> <li>Aircraft recovery kit in case of damage to the nose and/or main landing gear</li> <li>Elements for laying on the ground (mats)</li> <li>Compressor</li> <li>Universal set of lifting straps for narrow- and wide-body aircraft (except A380)</li> <li>Devices for towing emergency aircraft that have lost the ability to move</li> <li>Aircraft delay equipment</li> </ul>
4	Remarks	Equipment for towing emergency aircraft that have lost the ability to move for the evacuation of aircraft such as B747, B777, A340, A350, MD11 and alike. The main guideline for the weight of an empty aircraft is from 80,000 kg to 215,000 kg.

## UACC AD 2.7 Seasonal Availability - Clearing

1	Types of clearing equipment	12 plow-brush equipment with turbo pipes, 3 augers, 1 wind machine, 2 trailed reagent sprayers, 1 pusher for cleaning of snow shafts, 1 side lamp cleaning machine on the runway, other modern snow removal equipment
2	Clearance priorities	<p>1. RWY, TWY A, E, P, H, C, stands 1-10, 100</p> <p>2. TWY L, J, B, D, apron A, B, C, D</p> <p>3. Cleaning the runway strip along the entire length to a width of 25 meters from the runway border, cleaning of the verges of parking stands and apron with the interface layout, cleaning of access roads to radio navigation and communication facilities (CNS facilities), fuel and lubricants, inside the aerodrome roads and other works</p>

3	Remarks	Seasonal availability: All seasons, caution advised in winter during snow conditions Information on the de-icing liquids and deicing reagents used is published in the AIC circular in the section SEASONAL SNOWFALL PLAN FOR THE WINTER SEASON
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UACC AD 2.8 Aprons, Taxiways And Check Locations/Positions Data

1	Apron surface and strength	APRON	STANDS	SURFACE	STRENGTH
		A	1,4,5,6,19	CONC+ASPH	PCN 66/F/C/W/T
			2,3,17,18	REINF/CONC	PCN 66/R/B/W/T
			7L, 7, 7R, 8L, 8, 8R, 9L, 9, 9R		PCN 69/R/B/W/T
			10,11	CONC+ASPH	PCN 17/R/B/X/T
			12-16		PCN 60/F/C/W/T
			20-23		PCN 93/F/C/W/T
			24-28		PCN 14/R/B/X/T
			29-30		PCN 28/F/C/Y/T
			37-50		PCN 53/F/C/Y/T
		B	70-83, 85-88, 90-94		PCN 60/F/C/X/T
			84, 89, 95		PCN 73/F/C/W/T
		C	100-104		PCN 79/F/C/W/T
		D	31-33		PCN 28/F/C/Y/T
			1B-4B		Nil
		K	1K-5K		PCN 36/F/C/X/T

2	Taxiway width, surface and strength	TWY	WIDTH (M)	SURFACE	STRENGTH
		A	23	CONC+ASPH	PCN 66/F/C/X/T
		B	5	CONC+ASPH	PCN 60////
			18	CONC+ASPH	PCN 45/R/B/X/U
		C	23	CONC+ASPH	PCN 60/F/C/X/T
		D	23	CONC+ASPH	PCN 60/F/C/X/T
		E	23	CONC+ASPH	PCN 66/F/C/X/T
		F	20	CONC+ASPH	PCN 60/F/C/X/T
		G	32	CONC+ASPH	PCN 22/R/A/X/T
		H	23	CONC+ASPH	PCN 60/F/C/X/T
		J	23	CONC+ASPH	PCN 79/F/C/W/T
		K	23	CONC+ASPH	PCN 36/F/C/X/T
		L	23	CONC+ASPH	PCN 60/F/C/X/T
		M	23	CONC+ASPH	PCN 79/F/C/W/T
		P1	23	CONC+ASPH	PCN 66/F/C/X/T
		P2	23	CONC+ASPH	PCN 66/F/C/X/T
		P3	23	CONC+ASPH	PCN 66/F/C/X/T
		P4	23	CONC+ASPH	PCN 66/F/C/X/T
		Q	11	CONC+ASPH	PCN 46/R/B/X/T
		W	23	CONC	PCN 12/R/B/W/T
		Y	18	CONC+ASPH	PCN 46/F/C/X/T
3	Altimeter checkpoint location and elevation	Nil			
4	VOR checkpoints	Nil			
5	INS checkpoints	Nil			
6	Remarks	1. When precipitation falls and during the autumn-spring periods, ground elements of the airfield are subject to disintegration 2. Aircraft taxiing via apron D by ATC clearance only. Prior permission required.			

**UACC AD 2.9 Surface Movement Guidance And Control System And Markings**

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Guidance sign board at entrance of RWYs, guidance sign designating taxiways and apron Visual docking guidance system at stands 7L, 7, 7R, 8L, 8, 8R, 9L, 9, 9R
2	RWY and TWY markings and LGT	Markings of thresholds, touchdown zones, centre line, fixed distance markers, RWY edges, RWY designations, taxi holding positions, taxiway centre lines
3	Stop bars	TWY A, TWY B, TWY C, TWY D, TWY P before TWY E
4	Other runway protection measures	Nil
5	Remarks	Nil

**UACC AD 2.10 Aerodrome Obstacles**

NIL

## UACC AD 2.11 Meteorological Information Provided

1	Associated MET Office	Meteorological service Astana Phone: +7 (7172) 773478
2	Hours of service MET Office outside hour	H24
3	Office responsible for TAF preparation: Periods of validity	Meteorological service Astana, 24 HR (0024, 0606, 1212, 1818)
4	Trend forecast Interval of issuance	TREND 30 min
5	Briefing/consultation provided	Personal consultation (English, Russian)
6	Flight documentation/languages used	TAF, METAR, SPECI, SIGMET, GAMET, AIRMET English
7	Charts and other information AVBL for briefing or consultation	S, U85, U70, U50, U40, U30, U25, U20, prognostic charts of wind and temperature at flight levels (FL), max wind, T, prognostic charts P85, P70, P50, P40, P30, P25, P20, SWH, SWM of WAFC, SWM+SWH, SWL of Kazakhstan;
8	Supplementary equipment AVBL for providing information	Doppler weather radar (WRM-200)
9	ATS units provided with information	Briefing, TWR, APP, ACC
10	Additional information	Nil

## UACC AD 2.12 Runway Physical Characteristics

Designation s RWY NR	TRUE BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY-SWY
1	2	3	4	5	6	7
04	44.52°	3500 X 45	73/F/C/W/T CONC+ASPH	510040.87N 0712655.41E - -106.2 FT	THR 1164.7 FT TDZ 1166 FT	-0.57%
22	224.55°	3500 X 45	73/F/C/W/T CONC+ASPH	510201.65N 0712901.44E - -106.1 FT	THR 1158.1 FT TDZ 1161 FT	0.57%

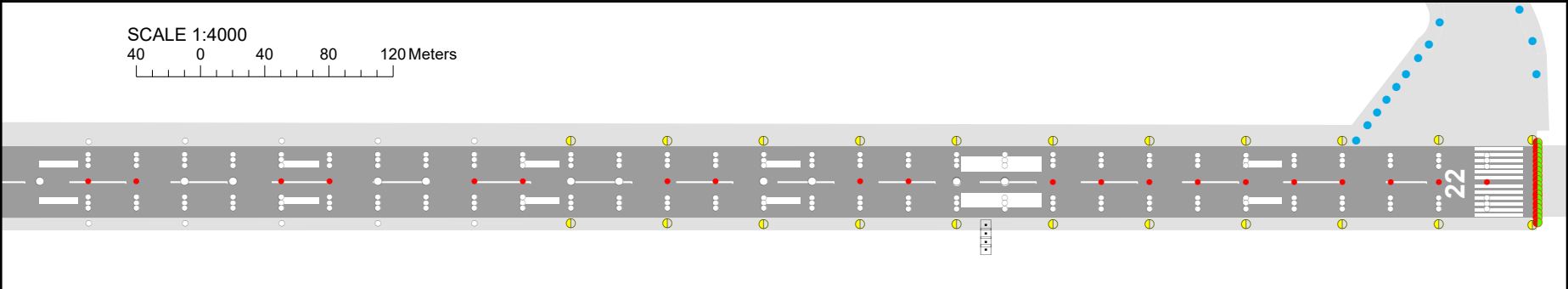
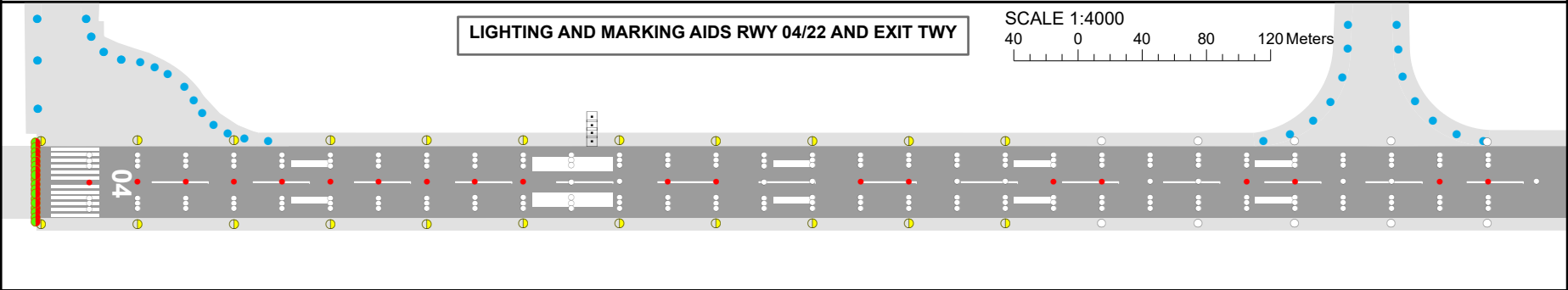
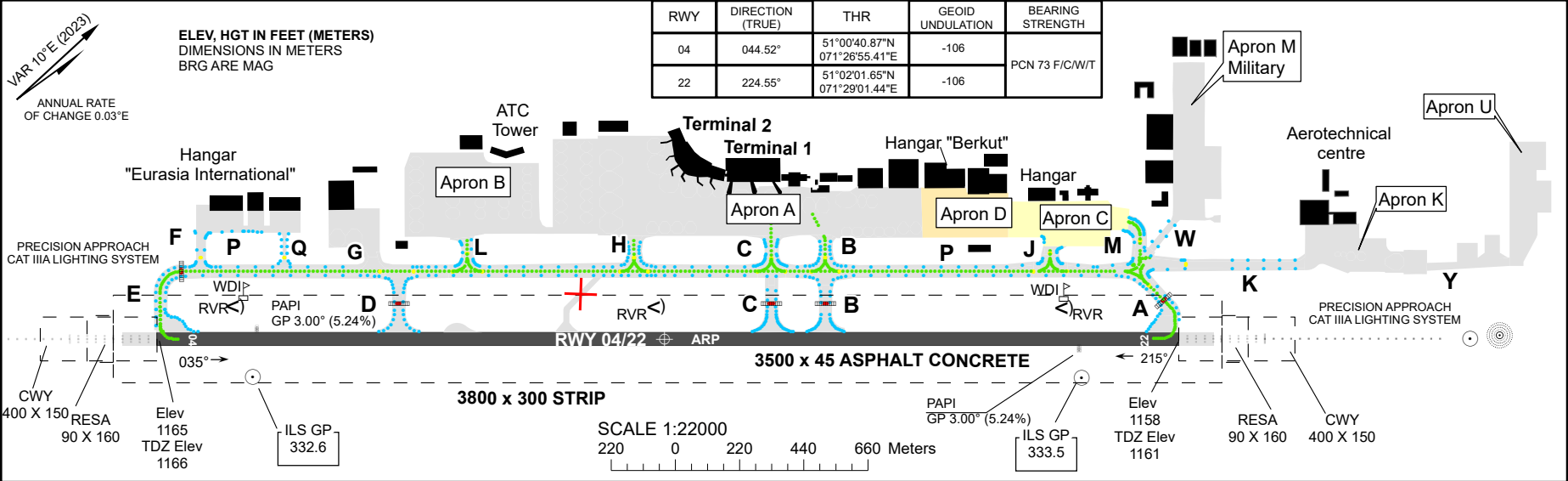
SWY dimensions (M)	CWY dimensions (M)	Strip dimensions (M)	RESA dimensions (M)	Location and description of arresting system	OFZ	Remarks
8	9	10	11	12	13	14
Nil	400 X 150	3800 X 300	90 X 160	Nil	AVBL	Nil
Nil	400 X 150	3800 X 300	90 X 160	Nil	AVBL	Nil



AERODROME  
CHART - ICAO

AD ELEV  
1166FT (355m)  
ARP 510121N  
0712758E

TWR 135.5  
GROUND 119.6

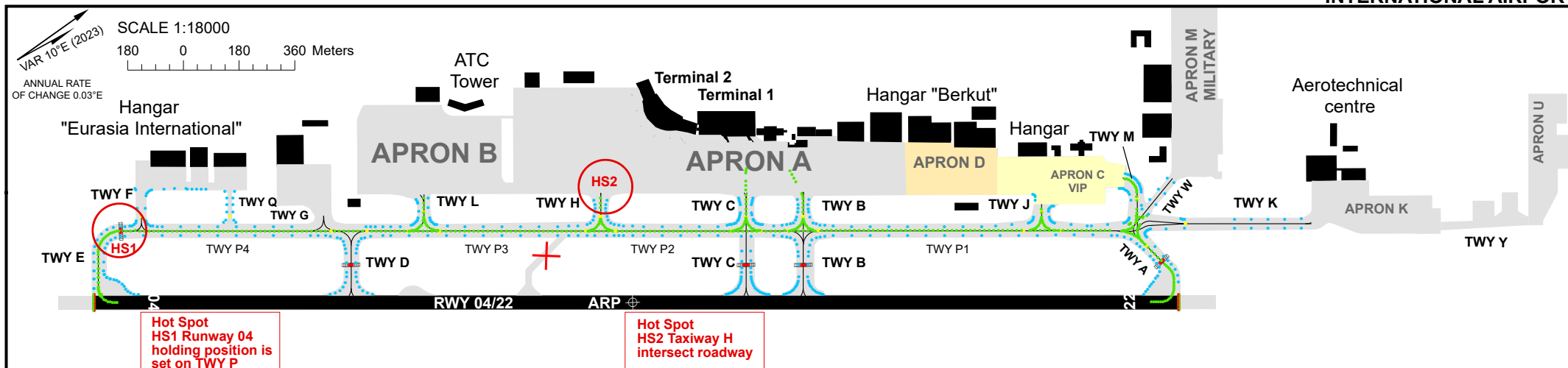


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APRON A ELEV 1165FT      APRON B 1164FT  
APRON C, APRON K ELEV 1158FT  
APRON D ELEV 1155FT  
APRON M MILITARY ELEV 1158FT

TWR	135.5
GROUND	119.6

**ASTANA  
NURSULTAN NAZARBAYEV  
INTERNATIONAL AIRPORT**



**Warning:**

1. Exit from stands 1-11, 20-23 - by towing.
2. Entrance to stands 17-19, 24-49, 70-75, 101 - 104 - by towing.
3. Use of AD by ACFT MD-11 with a full weight is limited to twenty departures per 20 hours.

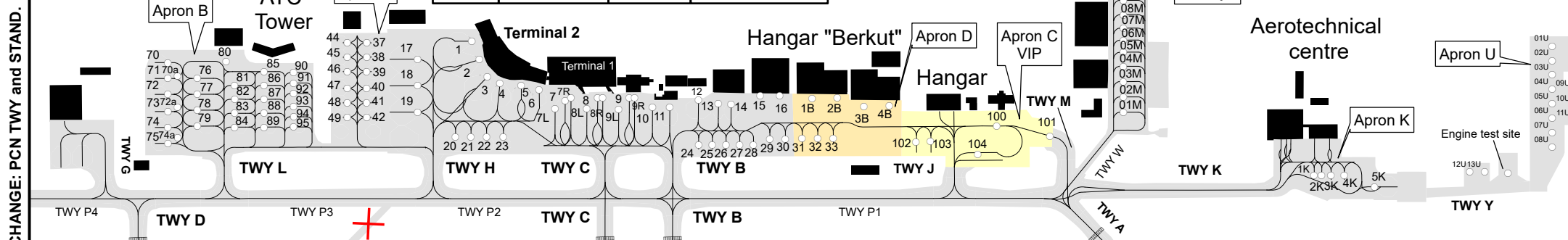
**VISUAL DOCKING GUIDANCE SYSTEM (VDGS)  
AT STANDS 7L, 7R, 8L, 8, 8R, 9L, 9, 9R**

AIRCRAFT TAXIING VIA APRON D BY ATC CLEARANCE ONLY.  
PRIOR PERMISSION REQUIRED

APRON	STAND	SURFACE	BEARING STRENGTH	TWY	WIDTH	SURFACE	BEARING STRENGTH
A	1,4,5,6,19	CONC+ASPH	PCN 66/F/C/W/T	A, P1-P4	23m	CONC+ASPH	PCN 66/F/C/X/T
	2,3,17,18	REINF/CONC	PCN 66/R/B/W/T	B	5m		PCN 60/F/C/W/T
	7L,7,7R,8L,8,8R,9L,9,9R		PCN 69/R/B/W/T		18m		PCN 45/R/B/X/U
	10,11	CONC+ASPH	PCN 17/R/B/X/T	C,D,H,L	23m		PCN 60/F/C/X/T
	12-16		PCN 60/F/C/W/T	E	23m		PCN 66/F/C/X/T
	20-23		PCN 93/F/C/W/T	F	20m		PCN 60/F/C/X/T
	24-28		PCN 14/R/B/X/T	G	32m		PCN 22/R/A/X/T
	29-30		PCN 28/F/C/Y/T	J, M	23m		PCN 79/F/C/W/T
	37-50		PCN 53/F/C/Y/T	K	23m		PCN 36/F/C/X/T
	B		70-83, 85-88, 90-94	PCN 60/F/C/X/T	Q		11m
84, 89, 95			PCN 73/F/C/W/T	W	23m	CONC	PCN 12/R/B/W/T
C	100-104	PCN 79/F/C/W/T	Y	18m	CONC+ASPH	PCN 46/F/C/X/T	
D	31-33	PCN 28/F/C/Y/T					
K	1K-5K	NIL					
		PCN 36/F/C/X/T					

SCALE 1:15000

150 0 150 300 Meters



NURSULTAN NAZARBAYEV

STANDS CHARACTERISTICS

Apron	Stand	Coordinates	
		Latitude	Longitude
A	1	51 01 36.10 N	071 27 33.89 E
A	2	51 01 35.42 N	071 27 36.47 E
A	3	51 01 34.86 N	071 27 38.97 E
A	4	51 01 35.28 N	071 27 40.83 E
A	5	51 01 36.48 N	071 27 43.15 E
A	6	51 01 37.32 N	071 27 45.38 E
A	7	51 01 38.30 N	071 27 48.99 E
A	7L	51 01 37.17 N	071 27 48.80 E
A	7R	51 01 38.86 N	071 27 49.26 E
A	8	51 01 40.55 N	071 27 51.91 E
A	8L	51 01 39.17 N	071 27 51.94 E
A	8R	51 01 40.86 N	071 27 52.40 E
A	9	51 01 42.53 N	071 27 55.02 E
A	9L	51 01 41.13 N	071 27 55.15 E
A	9R	51 01 42.86 N	071 27 55.54 E
A	10	51 01 43.38 N	071 27 58.29 E
A	11	51 01 44.47 N	071 28 00.00 E
A	12	51 01 46.75 N	071 28 02.07 E
A	13	51 01 47.76 N	071 28 04.44 E
A	14	51 01 48.55 N	071 28 05.71 E
A	15	51 01 50.91 N	071 28 07.72 E
A	17	51 01 31.56 N	071 27 30.34 E
A	18	51 01 29.91 N	071 27 33.00 E
A	19	51 01 28.27 N	071 27 35.65 E
A	20	51 01 29.12 N	071 27 41.84 E
A	21	51 01 30.10 N	071 27 43.37 E
A	22	51 01 31.09 N	071 27 44.90 E
A	23	51 01 32.15 N	071 27 46.55 E
A	24	51 01 43.97 N	071 28 06.58 E
A	25	51 01 44.84 N	071 28 07.93 E
A	26	51 01 45.70 N	071 28 09.28 E
A	27	51 01 46.56 N	071 28 10.63 E
A	28	51 01 47.43 N	071 28 11.98 E
A	29	51 01 48.84 N	071 28 12.99 E
A	30	51 01 49.82 N	071 28 14.51 E
A	37	51 01 29.38 N	071 27 23.70 E
A	38	51 01 28.48 N	071 27 25.15 E
A	39	51 01 27.58 N	071 27 26.59 E
A	40	51 01 26.54 N	071 27 28.27 E
A	41	51 01 25.64 N	071 27 29.72 E
A	42	51 01 24.75 N	071 27 31.16 E
A	44	51 01 28.15 N	071 27 21.79 E
A	45	51 01 27.25 N	071 27 23.23 E
A	46	51 01 26.36 N	071 27 24.67 E
A	47	51 01 25.31 N	071 27 26.36 E
A	48	51 01 24.42 N	071 27 27.80 E
A	49	51 01 23.52 N	071 27 29.25 E
B	70	51 01 15.59 N	071 27 06.11 E
B	70a	51 01 15.38 N	071 27 08.38 E
B	71	51 01 14.61 N	071 27 07.70 E
B	72	51 01 13.62 N	071 27 09.30 E
B	72a	51 01 13.41 N	071 27 11.55 E
B	73	51 01 12.56 N	071 27 11.02 E
B	74	51 01 11.57 N	071 27 12.61 E
B	74a	51 01 11.57 N	071 27 14.56 E
B	75	51 01 10.59 N	071 27 14.21 E
B	76	51 01 16.47 N	071 27 10.59 E
B	77	51 01 15.48 N	071 27 12.18 E
B	78	51 01 14.50 N	071 27 13.78 E
B	79	51 01 13.51 N	071 27 15.38 E
B	80	51 01 19.36 N	071 27 11.72 E
B	81	51 01 18.37 N	071 27 14.96 E
B	82	51 01 17.57 N	071 27 16.34 E

Apron	Stand	Coordinates	
		Latitude	Longitude
B	83	51 01 16.65 N	071 27 17.75 E
B	84	51 01 15.80 N	071 27 19.13 E
B	85	51 01 21.09 N	071 27 16.47 E
B	86	51 01 20.23 N	071 27 17.85 E
B	87	51 01 19.37 N	071 27 19.24 E
B	88	51 01 18.51 N	071 27 20.64 E
B	89	51 01 17.65 N	071 27 22.02 E
B	90	51 01 22.91 N	071 27 19.49 E
B	91	51 01 22.26 N	071 27 20.54 E
B	92	51 01 21.61 N	071 27 21.59 E
B	93	51 01 20.82 N	071 27 22.87 E
B	94	51 01 20.18 N	071 27 23.93 E
B	95	51 01 19.53 N	071 27 24.94 E
C	100	51 02 03.94 N	071 28 34.06 E
C	101	51 02 06.68 N	071 28 40.30 E
C	102	51 01 57.87 N	071 28 27.66 E
C	103	51 01 58.80 N	071 28 29.07 E
C	104	51 02 01.19 N	071 28 35.01 E
D	31	51 01 50.89 N	071 28 16.15 E
D	32	51 01 51.88 N	071 28 17.67 E
D	33	51 01 52.87 N	071 28 19.19 E
D	1B	51 01 54.03 N	071 28 13.08 E
D	2B	51 01 55.63 N	071 28 15.56 E
D	3B	51 01 56.80 N	071 28 19.00 E
D	4B	51 01 58.43 N	071 28 21.42 E
M	01M	51 02 12.79 N	071 28 45.16 E
M	02M	51 02 13.74 N	071 28 43.63 E
M	03M	51 02 14.69 N	071 28 42.09 E
M	04M	51 02 15.64 N	071 28 40.56 E
M	05M	51 02 16.51 N	071 28 39.15 E
M	06M	51 02 17.27 N	071 28 37.94 E
M	07M	51 02 18.02 N	071 28 36.73 E
M	08M	51 02 18.85 N	071 28 35.39 E
M	09M	51 02 19.75 N	071 28 33.95 E
M	10M	51 02 20.57 N	071 28 32.02 E
K	1K	51 02 20.89 N	071 29 10.27 E
K	2K	51 02 21.36 N	071 29 11.01 E
K	3K	51 02 21.96 N	071 29 11.91 E
K	4K	51 02 22.80 N	071 29 13.21 E
K	5K	51 02 23.99 N	071 29 17.36 E
U	01U	51 02 43.95 N	071 29 20.77 E
U	02U	51 02 43.05 N	071 29 22.22 E
U	03U	51 02 42.16 N	071 29 23.66 E
U	04U	51 02 41.26 N	071 29 25.10 E
U	05U	51 02 40.36 N	071 29 26.55 E
U	06U	51 02 39.46 N	071 29 27.99 E
U	07U	51 02 38.57 N	071 29 29.43 E
U	08U	51 02 37.67 N	071 29 30.88 E
U	09U	51 02 42.51 N	071 29 27.38 E
U	10U	51 02 41.58 N	071 29 28.86 E
U	11U	51 02 40.67 N	071 29 30.34 E
U	12U	51 02 30.93 N	071 29 25.26 E
U	13U	51 02 31.87 N	071 29 26.72 E

**UAAH AD 2**

Note: The following sections in this chapter are intentionally left blank: AD-2.10, AD-2.16, AD-2.20, AD-2.21

**UAAH AD 2.1 Aerodrome Location Indicator And Name**

UAAH - BALKHASH

**UAAH AD 2.2 Aerodrome Geographical And Administrative Data**

1	ARP coordinates and site at AD	465339N 0750016E At the centre of RWY
2	Direction and distance from (city)	21°, 3.8NM of Balkhash center
3	Elevation/Reference temperature	1447 FT/27° C
4	Geoid undulation at AD ELEV PSN	-149 FT
5	MAG VAR/Annual Change	7° E (2023) / 0.02°
6	AD Administration, address, telephone, telefax, telex, e-mail address, AFS, website address	Post: Authority of Airport LLC "Balkhash Airport", Parkovaya str., 8/4 building, 100300 Balkhash, Republic of Kazakhstan  Phone: +7 (71036) 58986 Phone: +7 (71036) 58248 Phone: +7 (71036) 58200 Phone: +7 (71036) 77849 AFS: UAAHAPDU Email: balhash_air_port@mail.ru
7	Types of traffic permitted (IFR/VFR)	IFR-VFR
8	Remarks	Joint aerodrome with state aviation

**UAAH AD 2.3 Operational Hours**

1	AD Operator	ANY 04:00 - 13:00 UTC
2	Customs and immigration	Nil
3	Health and sanitation	ANY 04:00 - 13:00 UTC
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	ANY 04:00 - 13:00 UTC
6	MET Briefing Office	HO Phone: +7 (71036) 40401
7	ATS	ANY 04:00 - 13:00 UTC Phone: +7 (71036) 40720
8	Fuelling	ANY 04:00 - 13:00 UTC
9	Handling	ANY 04:00 - 13:00 UTC
10	Security	H24 Phone: +7 (71036) 58200
11	De-icing	Nil
12	Remarks	Nil

#### UAAH AD 2.4 Handling Services And Facilities

1	Cargo-handling facilities	Nil
2	Fuel/oil types	TS-1, RT
3	Fuelling facilities/capacity	1 tanker (7500 liters)
4	De-icing facilities	AVBL
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

#### UAAH AD 2.5 Passenger Facilities

1	Hotels	City hotel
2	Restaurants	In the city Balkhash
3	Transportation	Taxis
4	Medical facilities	Aid post at Airport Terminal, ambulance service, hospitals in the city Balkhash
5	Bank and Post Office	In the city Balkhash
6	Tourist Office	In the city Balkhash
7	Remarks	Nil

#### UAAH AD 2.6 Rescue And Fire Fighting Services

1	AD category for fire fighting	CAT A3
2	Rescue equipment	1 fire trucks with a total capacity of the fire extinguishing composition of 4000 liters
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

#### UAAH AD 2.7 Seasonal Availability - Clearing

1	Types of clearing equipment	1 rotors, 1 tractor, 4 plow and brush equipment, 1 heat engine
2	Clearance priorities	1. RWY 2. TWY 3. Stands
3	Remarks	(Seasonal availability: All seasons, caution advised in winter during snow conditions)

## UAAH AD 2.8 Aprons, Taxiways And Check Locations/Positions Data

1	Apron surface and strength	STANDS		SURFACE	STRENGTH
		1-7		CONC	PCN 51/R/B/X/T
2	Taxiway width, surface and strength	TWY	WIDTH (M)	SURFACE	STRENGTH
		1	23 M	CONC	PCN 45/R/A/X/T
		2	23 M	CONC	PCN 51/R/B/X/T
		3	20 M	CONC	PCN 45/R/A/X/T
		4	20 M	CONC	PCN 45/R/A/X/T
		MAIN from TWY 1 to TWY 2	23 M	CONC	PCN 45/R/A/X/T
		MAIN from TWY 2 to TWY 4	20 M	CONC	PCN 45/R/A/X/T
3	Altimeter checkpoint location and elevation	Nil			
4	VOR checkpoints	Nil			
5	INS checkpoints	Nil			
6	Remarks	Nil			

## UAAH AD 2.9 Surface Movement Guidance And Control System And Markings

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Guidance sign board at entrance of RWYs, guidance sign designating taxiways
2	RWY and TWY markings and LGT	Markings of thresholds, touchdown zones, centre line, fixed distance markers, RWY edges, RWY designations, taxi holding positions, taxiway centre lines
3	Stop bars	Nil
4	Other runway protection measures	Nil
5	Remarks	Nil

## UAAH AD 2.10 Aerodrome Obstacles

NIL

## UAAH AD 2.11 Meteorological Information Provided

1	Associated MET Office	Meteorological service Balkhash Phone: +7 (71036) 40401
2	Hours of service MET Office outside hour	HO
3	Office responsible for TAF preparation: Periods of validity	Meteorological service Balkhash, 9 HR (0312, 0615, 0918, 1221)
4	Trend forecast Interval of issuance	TREND 30 min
5	Briefing/consultation provided	Personal consultation (Russian)
6	Flight documentation/languages used	TAF, METAR, SPECI, SIGMET, GAMET, AIRMET English

7	Charts and other information AVBL for briefing or consultation	S, U85, U70, U50, U40, U30, U25, U20, prognostic charts of wind and temperature at flight levels (FL), max wind, T, prognostic charts P85, P70, P50, P40, P30, P25, P20, SWH, SWM of WAFC, SWM+SWH, SWL of Kazakhstan;
8	Supplementary equipment AVBL for providing information	Nil
9	ATS units provided with information	Briefing, TWR
10	Additional information	Nil

## UAAH AD 2.12 Runway Physical Characteristics

Designation s RWY NR	TRUE BRG	Dimension s of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY-SWY
1	2	3	4	5	6	7
04	51.82°	2503 X 42	45/R/A/X/T/ CONC	465314.28N 0745929.84E - -149.3 FT	THR 1384.8 FT	Nil
22	231.84°	2503 X 42	45/R/A/X/T/ CONC	465404.38N 0750102.81E - -149.3 FT	THR 1446.5 FT	Nil

SWY dimensions (M)	CWY dimension s (M)	Strip dimensions (M)	RESA dimensions (M)	Location and description of arresting system	OFZ	Remarks
8	9	10	11	12	13	14
Nil	400 X 160	2803 X 300	250 X 150	Nil	Nil	Nil
Nil	400 X 160	2803 X 300	210 X 150	Nil	Nil	Nil

## UAAH AD 2.13 Declared Distances

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	2503	2903	2503	2503	Nil
22	2503	2903	2503	2503	Nil



## UAAH AD 2.14 Approach And Runway Lighting

RWY Designator	APCH LGT type, LEN, INTST	THR LGT colour, WBAR	VASIS, (MEHT), PAPI	TDZ, LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing, colour, INTST	RWY End LGT colour, WBAR	SWY LGT LEN, colou r	Remarks
1	2	3	4	5	6	7	8	9	10
04	CAT I (PALS) 900 M LIH	GRN Nil	PAPI LEFT/3°	Nil	Nil	2503m, spacing 60m, 0-1903m white, last 600m yellow	RED Nil	Nil	Control of light-signal equipment of the magnetic course 45/ 225 from the control panel of the control tower of the state aviation on the command of the Civil aviation controller (radio and telephone communic ations)
22	CAT I (PALS) 900 M LIH	GRN Nil	PAPI LEFT/3°	Nil	Nil	2503m, spacing 60m, 0-1903m white, last 600m yellow	RED Nil	Nil	

## UAAH AD 2.15 Other Lighting, Secondary Power Supply

1	ABN/IBN location, characteristics and hours of operation	ABN: Nil IBN: Nil
2	LDI location and LGT Anemometer location and LGT	LDI: Nil
3	TWY edge and centre line lighting	TWY 1 EDGE: BLU TWY 2 EDGE: BLU TWY 3 EDGE: BLU TWY 4 EDGE: BLU TWY MAIN EDGE: BLU
4	Secondary power supply/switch-over time	AVBL, 15 sec
5	Remarks	Secondary power supply to the state aviation control tower.

## UAAH AD 2.16 Helicopter Landing Area

NIL

## UAAH AD 2.17 ATS Airspace

1	Designation and lateral limits	BALKHASH CTR A circle radius 20 NM centered on 465259N 0745902E
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2	Vertical limits	4000 FT ALT / GND
3	Airspace classification	C
4	ATS unit call sign Language(s)	BALKHASH TOWER EN BALKHASH VYSHKA RU
5	Transition altitude	10000 FT
6	Hours of applicability	ANY 04:00 - 13:00 UTC
7	Remarks	Nil

#### UAAH AD 2.18 ATS Communication Facilities

Service designation	Call sign	Frequency	SATVOICE number(s)	Logon address	Hours of operation	Remarks
1	2	3	4	5	6	7
TWR	BALKHASH TOWER (EN) BALKHASH VYSHKA (RU)	128 MHZ	Nil	Nil	ANY 04:00 - 13:00 UTC	Nil
ATIS	BALKHASH ATIS (EN) BALKHASH ATIS (RU)	126,6 MHZ 126,2 MHZ	Nil	Nil	As AD	ATIS information is being updated during AD working hours. Outside AD working hours ATIS information is not updated.

#### UAAH AD 2.19 Radio Navigation And Landing Aids

Type of aid, MAG VAR, ILS Classification, Type of supported OP (for VOR/ILS/MLS, give declination)	ID	Frequency , Channel number	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Service volume radius from the GBAS reference point	Remarks
1	2	3	4	5	6	7	8
DVOR/DME (7°E/2020)	BLH	113.7 MHZ CH 84X	H24	465259.1N 0745901.7E	1400 FT	Nil	Nil

#### UAAH AD 2.20 Local Aerodrome Regulations

NIL

#### UAAH AD 2.21 Noise Abatement Procedures

NIL

## UAAH AD 2.22 Flight Procedures

### 1. Flight and ground movement procedures.

Commencement of the low visibility procedures shall be passed to all interested persons and services via radio or loudspeaker communication by air traffic controller phrase: "LOW VISIBILITY PROCEDURES IN OPERATION".

Low Visibility Procedures (LVP) are effected when RVR is less than 400 m.

Tower controller managing the movement of aircraft on the airfield in low visibility conditions is responsible for the information on the relative positions of aircraft.

Tower controller gives clearance for departure only if it has reliable information about the absence of obstructions on the runway. Taxiing of the aircraft along the apron during low visibility conditions shall be carried out:

- with the utmost discretion, at speed, to ensure safe aircraft stop;
- from stands to holding position after follow-me car.

The control of vehicle traffic during the operation of the aerodrome in low visibility conditions is carried out in accordance with the rules of conducting radio communication with all parties, organizes and supervises the execution of works on the airfield, as well as the drivers of vehicles and aerodrome facilities.

Persons carrying out such work, as well as the drivers of vehicles and aerodrome facilities must:

- maintain a continuous common aerodrome frequency within the aerodrome;
- when working on the airstrip, taxiway areas adjacent to it and the platform, constantly listen to the radio at a frequency of "Tower" Control centre;
- conduct all movement on the road and airport facilities with the utmost discretion.

Listening of common aerodrome frequency is made for receiving instructions on the order of movement on the airfield and traffic information of ground vehicles and aircraft in low visibility conditions.

The interaction between Aerodrome aviation security service and ATM service of RC "Balkhash". During the flight (for take-offs and landings) in the daytime in conditions of low visibility and at night, inspection of the out of Tower controller's sight sections of the runway makes using a special vehicle, having radio- and lightning equipment for the absence of obstacles and the suitability of the airfield to fly. Report on the completion and results of the inspection, "The RWY is clear (occupied), the airfield is suitable (unsuitable) for flight" - made after the liberation of the strip, no later than 5 minutes prior to the estimated (adjusted) landing time or just before take-off.

Helicopter take-off and landing shall be carried out from/to RWY, from/to landing pad military unit 53898, on the helipad of military unit 53898 and from/to intersection of TWY 2 and MTWY.

### 2. VFR procedures within the aerodrome control zone (CTR)

Air traffic service in the control zone of the aerodrome is carried out by the controller of the "Tower" ATC unit. Flight altitudes are calculated by the aircraft crew in accordance with the Civil Aviation Flight Rules of the Republic of Kazakhstan. The functions of Air traffic service does not include ground collision avoidance. The aircraft crew shall ensure that the clearance issued by the ATS unit in this regard is safe. VFR flights at altitudes below 4000 feet in the control zone are performed at the altitudes indicated in the flight plan or requested by the aircraft crew.

Flights must not be performed over populated areas within the control zone.

For VFR flights, the aerodrome has a flight circle (left / right) at an altitude of 3000 feet. The air traffic controller of the "Tower" ATC unit is determine and report which flight circle is in use.

Entering the flight circle, crossing the runway alignment is made only with the permission of the air traffic controller of the "Tower" ATC unit.

The aircraft crew preliminarily agrees with the ATS unit the flight area and altitude range during aerial work in

the control zone at absolute altitudes.

When entering the control zone (CTR) from uncontrolled airspace, the aircraft crew must obtain an air traffic control clearance 5 minutes before the estimated time of entering the controlled airspace.

Entry / exit of aircraft of category A and helicopters flying in VFR to / from the control zone (CTR) is carried out at the shortest distance through the corresponding point.

If the air situation requires the holding procedure, the air traffic controller of the “Tower” ATC unit gives the instructions to the aircraft crew to follow to one of the holding points.

№	Waypoint name (visual reference)	Geographical coordinates	Radial (mag.) and distance from NAVAID (ARP)	Remarks
1	TANGO	N470731 E0751908	036° 20.0 nm BLH DVOR/DME	Entry/exit
2	OSCAR (NE side of Orta Deresin, visual reference – railway)	N464757 E0752715	098° 20.0 nm BLH DVOR/DME	Entry/exit
3	ROMEO (Southern side of Orta Deresin)	N464152 E0752315	117° 20.0 nm BLH DVOR/DME	Entry/exit
4	ALPHA (direction to/from Gulshat, visual reference – M36 highway)	N464452 E0743225	239° 20.0 nm BLH DVOR/DME	Entry/exit
5	BRAVO (direction to/from Kokdombak rail junction, visual reference – railway)	N465354 E0742953	266° 20.0 nm BLH DVOR/DME	Entry/exit
6	DELTA (direction to/from Bektau-Ata mountain, visual reference – M-36 highway)	N471206 E0745028	336° 20.0 nm BLH DVOR/DME	Entry/exit
7	ZULU (Northern outskirts of Konyrat)	N465859 E0745921	355° 6.0 nm BLH DVOR/DME	Holding
8	VICTOR (Eastern side of Orta Deresin station)	N464932 E0751509	100° 11.6 nm BLH DVOR/DME	Holding

UAAH AD 2.23 Additional Information

1. Accepted exceptions, exemptions and restrictions in aerodrome certificate.

Regulatory reference	Requirement of regulations	Description of exceptions, exemptions and restrictions	Measures taken and validity period
Nil	Nil	Nil	Nil

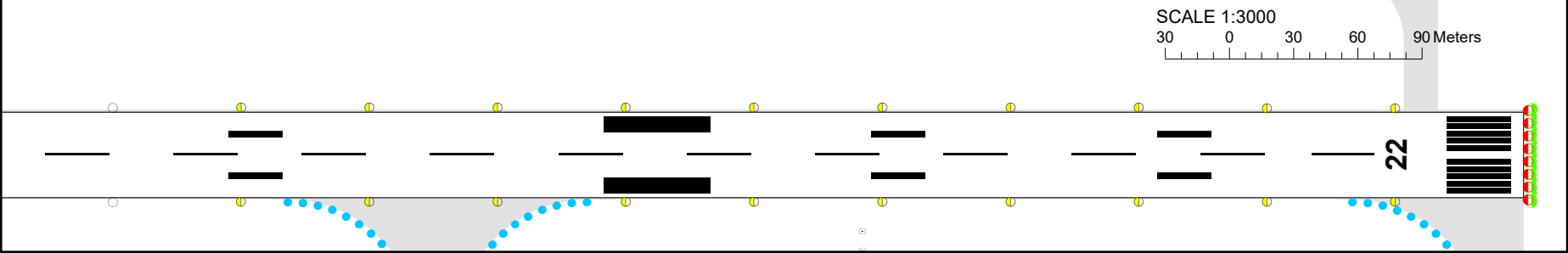
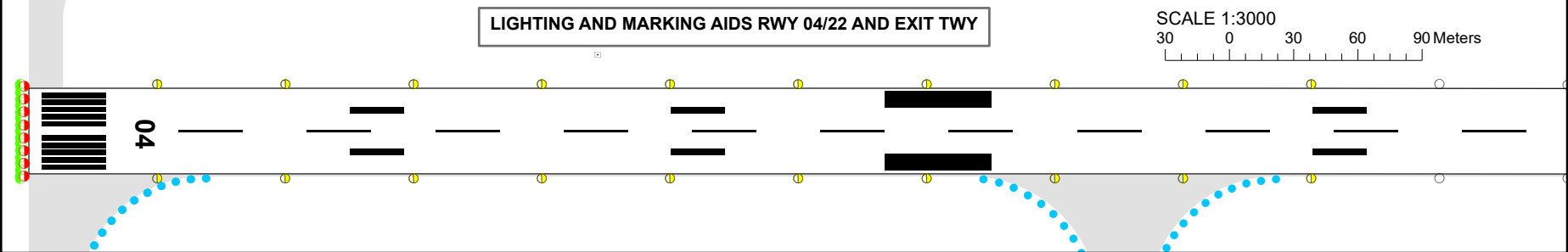
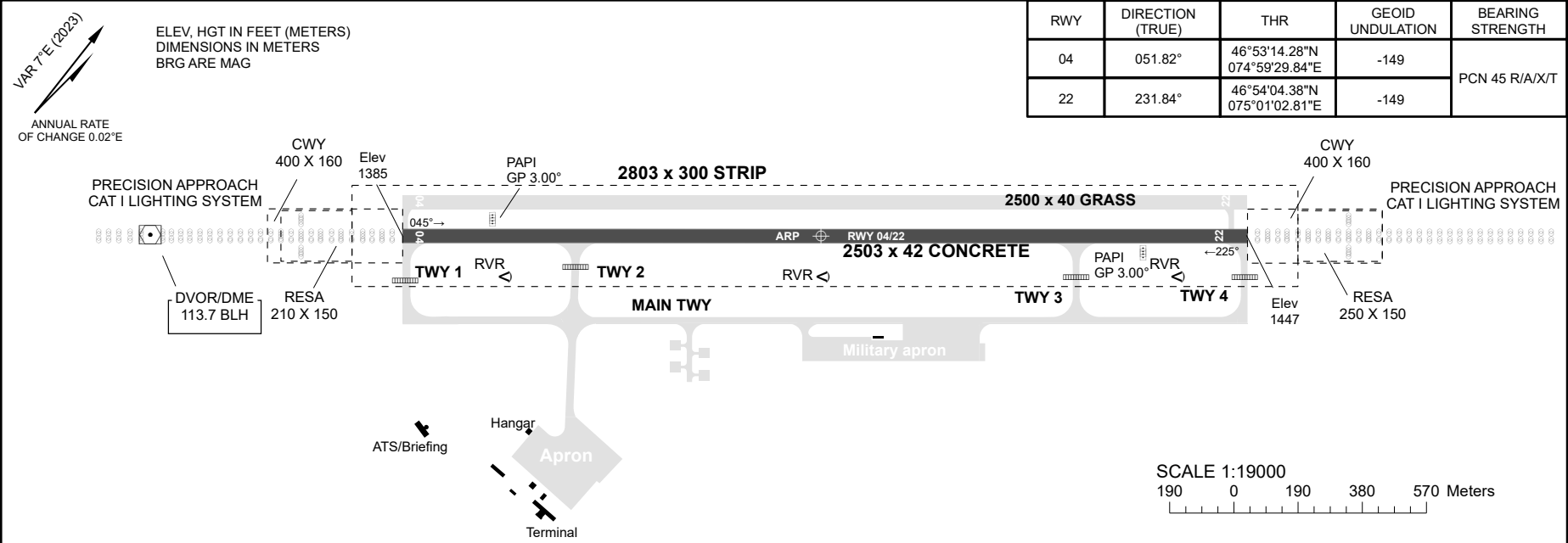
AERODROME  
CHART - ICAO

AD ELEV  
1447FT (441m)

ARP 465339N  
0750016E

TWR 128.0

BALKHASH



CHANGE: Add lights TWY 2.

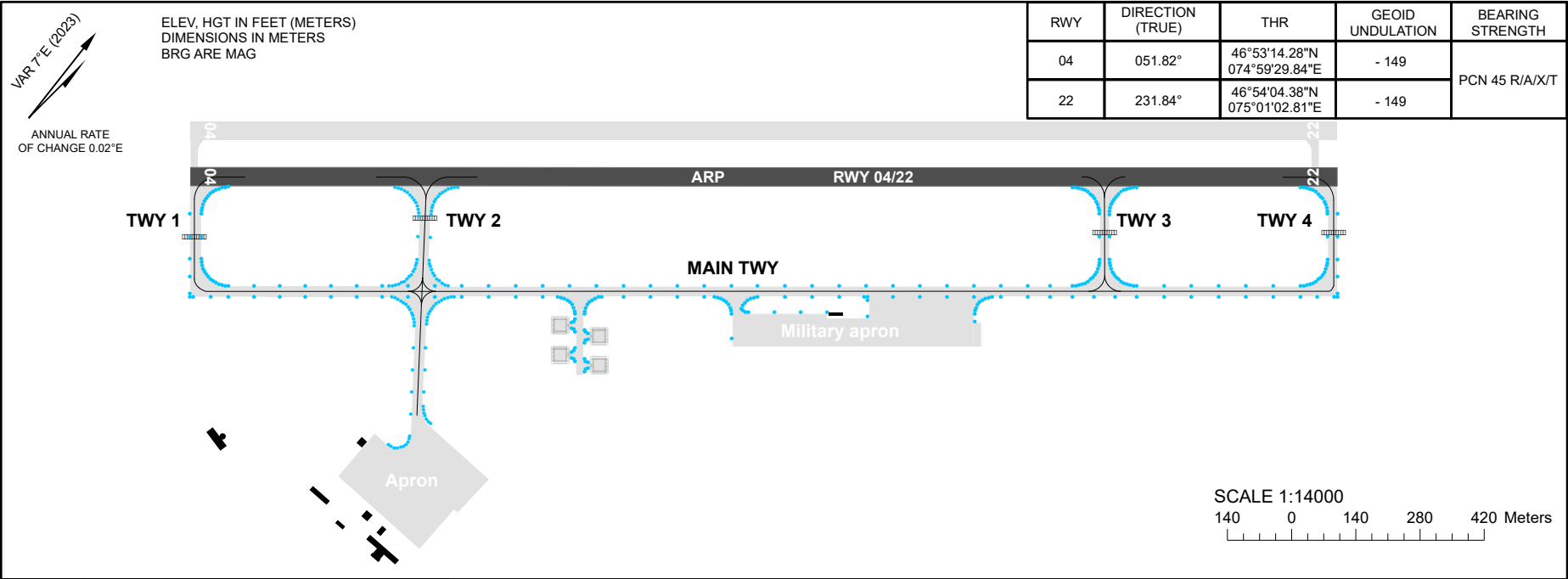
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AERODROME GROUND MOVEMENT  
AND PARKING CHART - ICAO

APRON ELEV 1388 FT (423m)

TWR 128.0

BALKHASH



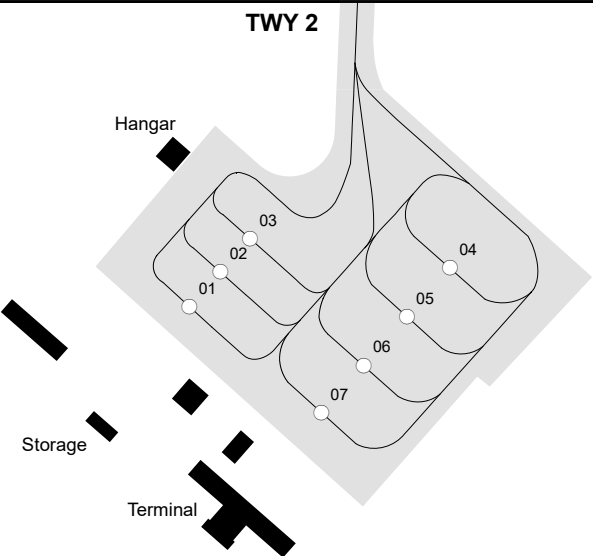
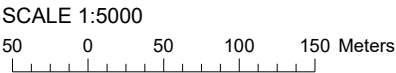
APRON	STAND	SURFACE	BEARING STRENGTH
APRON	1 - 7	CONC	PCN 51/R/B/X/T

TWY	WIDTH	SURFACE	BEARING STRENGTH
1	23m	CONC	PCN 45/R/A/X/T
2	23m	CONC	PCN 51/R/B/X/T
3	20m	CONC	PCN 45/R/A/X/T
4			

MAIN TWY:  
FROM TWY1 TO TWY2 23m  
FROM TWY2 TO TWY4 20m



ATS/Briefing



**BALKHASH**

**STANDS CHARACTERISTICS**

Apron	Stand	Coordinates	
		Latitude	Longitude
	1	46 53 04.65 N	075 00 03.97 E
	2	46 53 05.65 N	075 00 04.06 E
	3	46 53 06.59 N	075 00 04.11 E
	4	46 53 08.76 N	075 00 09.59 E
	5	46 53 07.37 N	075 00 09.50 E
	6	46 53 05.98 N	075 00 09.36 E
	7	46 53 04.62 N	075 00 09.21 E



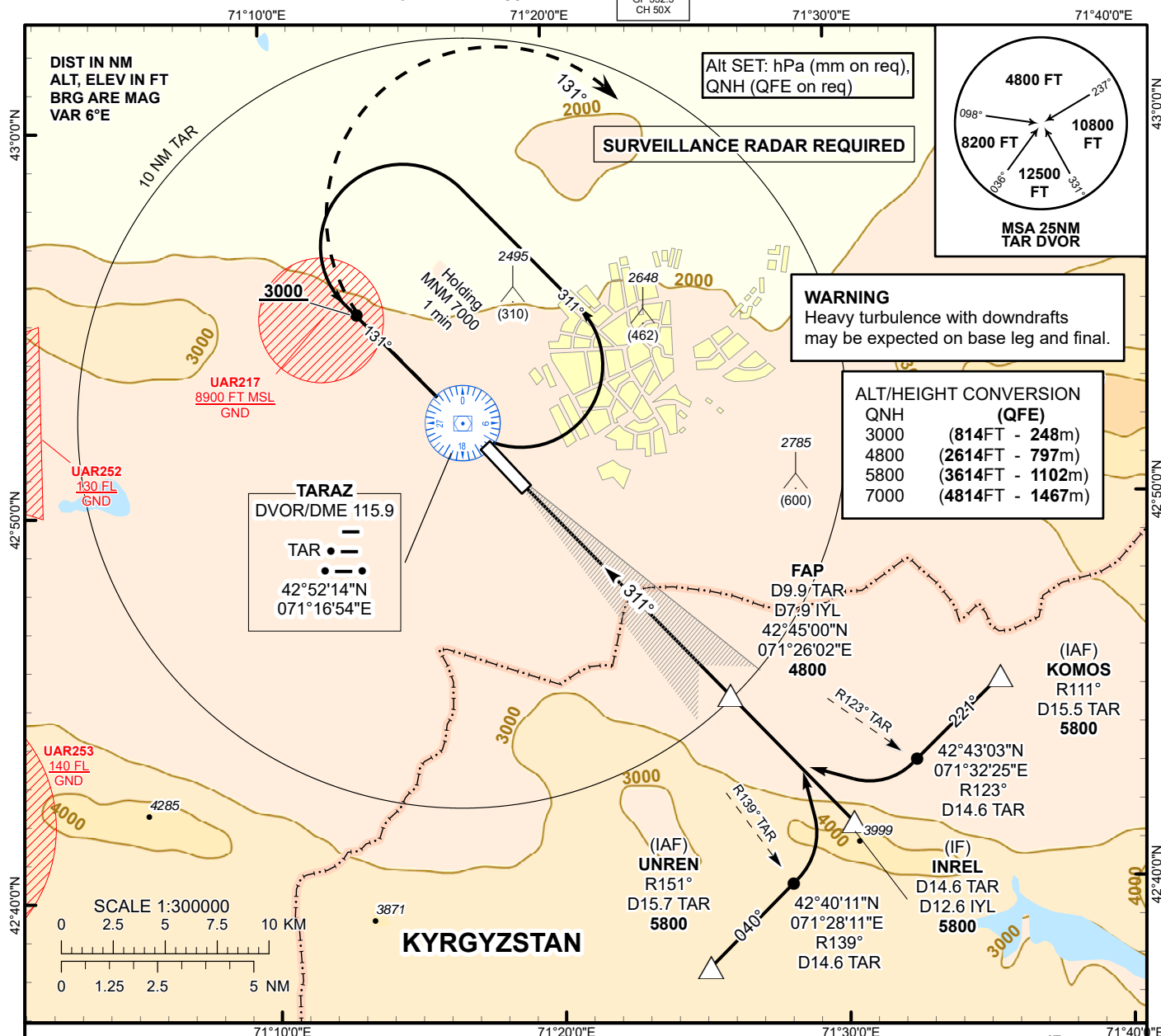
INSTRUMENT APPROACH  
CHART  
ICAO

AERODROME ELEV **2190 FT**  
HEIGHTS RELATED TO  
THR RWY 31 - ELEV **2186 FT**

ILS  
LLZ 111.3  
IYL  
GP 332.3  
CH 50X

TARAZ TOWER 122.1  
TARAZ ATIS (EN) 118.5  
TARAZ ATIS (RU) 127.4

TARAZ  
ILS/DME  
RWY 31



TARAZ (UADD)  
ILS/DME RWY31

AERONAUTICAL DATA TABULATION

ILS approach to RWY31 from TAR DVOR/DME, KOMOS, UMZIM, INREL	
Fix/point	Coordinates
TAR DVOR/DME	42° 52' 14.0"N 071° 16' 54.1"E
KOMOS R111°, D15.5 TAR (IAF)	42° 45' 16.7"N 071° 35' 37.0"E
UNREN R151°, D15.7 TAR (IAF)	42° 37' 55.3"N 071° 25' 02.0"E
INREL D12.6 IYL, D14.6 TAR (IF)	42° 41' 36.1"N 071° 30' 19.2"E
D7.9 IYL, D9.9 TAR (FAP)	42° 45' 00.5"N 071° 26' 02.1"E
DTHR RWY31	42° 50' 44.41"N 071° 18' 47.68"E
IYL LLZ	42° 52' 09.5"N 071° 16' 59.8"E