

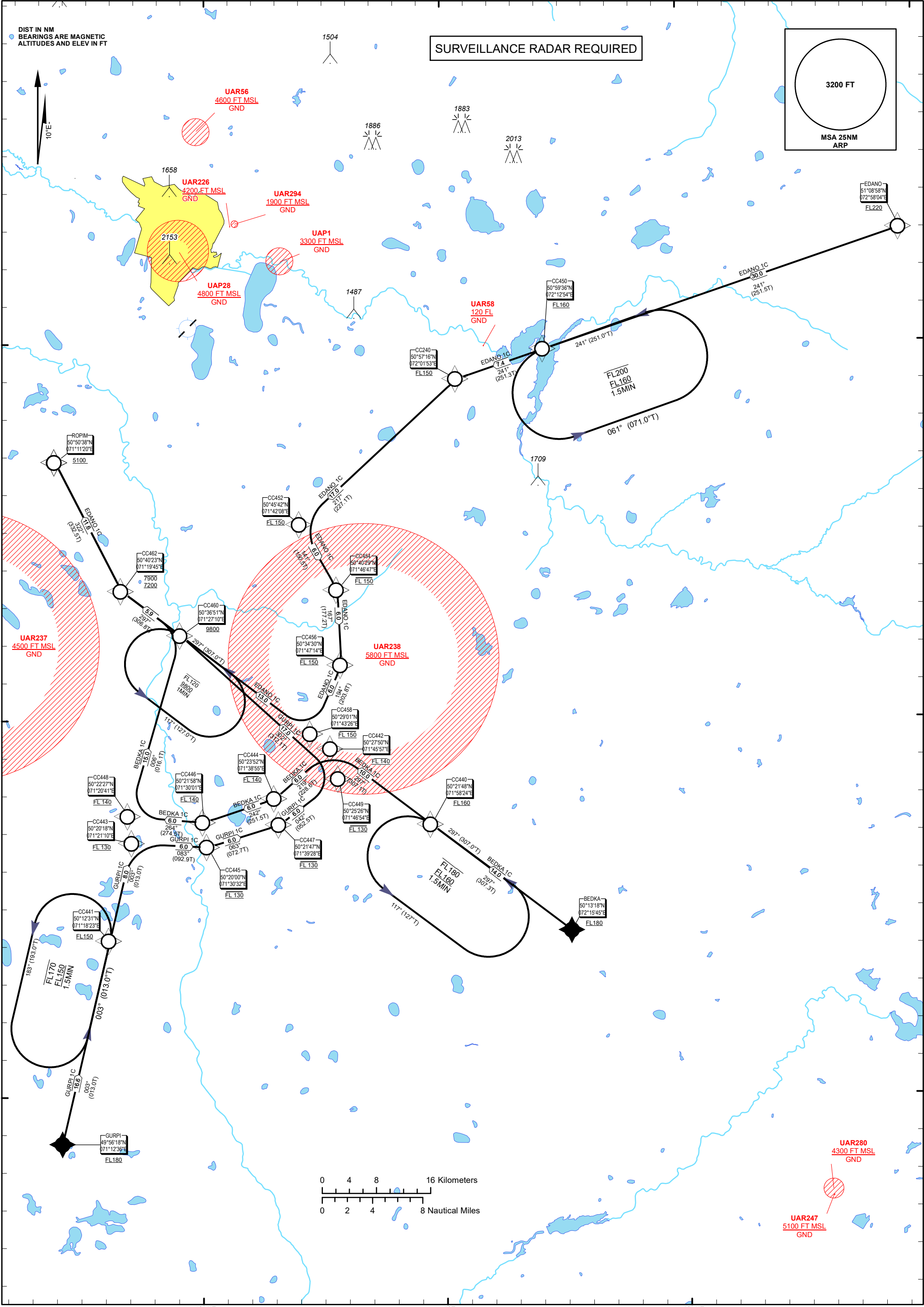
STANDARD ARRIVAL
CHART - INSTRUMENT
(STAR) - ICAO

TRANSITION ALT
10000 FT

ASTANA TOWER 135.5
ASTANA APPROACH 124.6
ASTANA RADAR 120.7
ASTANA ATIS(EN) 129.5
ASTANA ATIS(RU) 128.3

(RNAV 1 STAR BASED ON GNSS)
BEDKA 1C, EDANO 1C, GURPI 1C

ASTANA
NURSULTAN NAZARBAYEV
INTERNATIONAL AIRPORT
RWY 04



CHANGE: MSA, editorial.

TABULAR DESCRIPTION

BEDKA 1C											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	IF	BEDKA	-		10	0	-	+FL180	-315	-	RNAV1
20	TF	CC440	-	297(307.3)	10	14	-	+FL160	-280	-	RNAV1
30	TF	CC442	-	297(307.1)	10	10	-	@FL140	-280	-	RNAV1
40	TF	CC444	-	219(228.6)	10	6	L	@FL140	-280	-	RNAV1
50	TF	CC446	-	242(251.5)	10	6	R	@FL140	-280	-	RNAV1
60	TF	CC448	-	264(274.5)	10	6	R	@FL140	-280	-	RNAV1
70	TF	CC460	-	6(16.1)	10	15	R	+9800	-250	-	RNAV1
80	TF	CC462	-	297(306.8)	10	5.9	L	+7200 -7900	-250	-	RNAV1
90	TF	ROPIM	-	322(332.5)	10	11.6	R	+5100	-230	-	RNAV1

WAYPOINT LIST

BEDKA 1C		
Waypoint Identifier	Coordinates	
BEDKA	501318.00N	0721545.00E
CC440	502147.51N	0715824.23E
CC442	502749.84N	0714557.03E
CC444	502352.05N	0713854.67E
CC446	502158.41N	0713001.07E
CC448	502226.84N	0712040.54E
CC460	503650.82N	0712710.28E
CC462	504022.77N	0711945.13E
ROPIM	505037.85N	0711120.41E

TABULAR DESCRIPTION

EDANO 1C											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	IF	EDANO	-		10	0	-	+FL220	-315	-	RNAV1
20	TF	CC450	-	241(251.5)	10	30	-	+FL160	-280	-	RNAV1
30	TF	CC240	-	241(251.3)	10	7.4	-	+FL150	-280	-	RNAV1
40	TF	CC452	-	217(227.1)	10	17	L	@FL150	-280	-	RNAV1
50	TF	CC454	-	141(150.5)	10	6	L	@FL150	-280	-	RNAV1
60	TF	CC456	-	167(177.2)	10	6	R	@FL150	-280	-	RNAV1
70	TF	CC458	-	194(203.8)	10	6	R	@FL150	-280	-	RNAV1
80	TF	CC460	-	297(307)	10	13	R	+9800	-250	-	RNAV1
90	TF	CC462	-	297(306.8)	10	5.9	L	+7200 -7900	-250	-	RNAV1
100	TF	ROPIM	-	322(332.5)	10	11.6	R	+5100	-230	-	RNAV1

WAYPOINT LIST

EDANO 1C		
Waypoint Identifier	Coordinates	
EDANO	510858.00N	0725804.00E
CC450	505936.08N	0721254.38E
CC240	505715.58N	0720152.69E
CC452	504542.01N	0714207.56E
CC454	504029.06N	0714646.59E
CC456	503429.88N	0714714.16E
CC458	502901.03N	0714325.88E
CC460	503650.82N	0712710.28E
CC462	504022.77N	0711945.13E
ROPIM	505037.85N	0711120.41E

TABULAR DESCRIPTION

GURPI 1C											
Serial Number	Path Descriptor	Waypoint Identifier	Fly - over	Course °M(°T)	Magnetic Variation(°)	Distance NM	Turn Direction	Altitude FT	Speed KT	VPA (°)	Navigation Specification
10	IF	GURPI	-		10	0	-	+FL180	-315	-	RNAV1
20	TF	CC441	-	3(13)	10	16.6	-	+FL150	-280	-	RNAV1
30	TF	CC443	-	3(13)	10	8	-	@FL130	-280	-	RNAV1
40	TF	CC445	-	83(92.9)	10	6	R	@FL130	-280	-	RNAV1
50	TF	CC447	-	63(72.7)	10	6	L	@FL130	-280	-	RNAV1
60	TF	CC449	-	42(52.5)	10	6	L	@FL130	-280	-	RNAV1
70	TF	CC460	-	302(312.1)	10	17	L	+9800	-250	-	RNAV1
80	TF	CC462	-	297(306.8)	10	5.9	L	+7200-7900	-250	-	RNAV1
90	TF	ROPIM	-	322(332.5)	10	11.6	R	+5100	-230	-	RNAV1

WAYPOINT LIST

GURPI 1C		
Waypoint Identifier	Coordinates	
GURPI	495618.00N	0711236.00E
CC441	501230.84N	0711822.55E
CC443	502018.11N	0712110.45E
CC445	502000.04N	0713031.62E
CC447	502147.16N	0713928.13E
CC449	502526.34N	0714654.12E
CC460	503650.82N	0712710.28E
CC462	504022.77N	0711945.13E
ROPIM	505037.85N	0711120.41E

CHANGE: Editorial.