

AERODROME OBSTACLE CHART - ICAO  
TYPE A (OPERATING LIMITATIONS)

ATYRAU

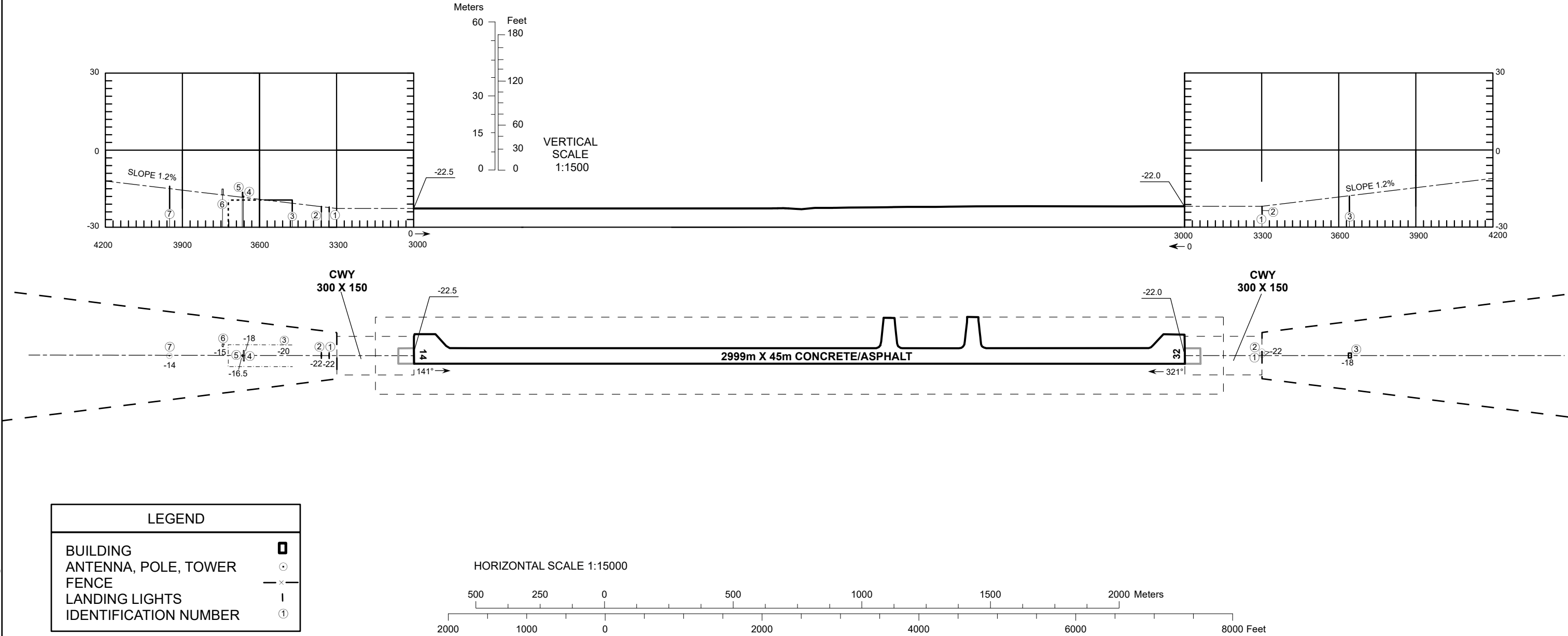
DIMENSIONS AND ELEVATIONS IN METERS  
MAGNETIC VARIATION 9°E (2013)

ORDER OF ACCURACY					
№	LAT	LON	H	HORIZONTAL, m	VERTICAL, m
①	47°08'10.64" N	051°48'28.67" E	-22.16	0.028	0.016
②	47°08'11.48" N	051°48'27.96" E	-22.08	0.028	0.016
③	47°08'15.40" N	051°48'27.10" E	-19.8	0.028	0.016
④	47°08'19.60" N	051°48'20.10" E	-18.28	0.028	0.016
⑤	47°08'20.01" N	051°48'20.65" E	-16.76	0.028	0.016
⑥	47°08'22.87" N	051°48'20.94" E	-15.22	0.028	0.016
⑦	47°08'28.10" N	051°48'14.00" E	-14	0.028	0.016

RWY 14/32

DECLARED DISTANCES		
RWY 14		RWY 32
2999	TAKE-OFF RUN AVAILABLE	2999
3299	TAKE-OFF DISTANCE AVAILABLE	3299
2999	ACCELERATE STOP DISTANCE AVAILABLE	2999
2999	LANDING DISTANCE AVAILABLE	2999

ORDER OF ACCURACY					
№	LAT	LON	H	HORIZONTAL, m	VERTICAL, m
①	47°06'29.03" N	051°49'55.32" E	-21.79	0.028	0.016
②	47°06'29.22" N	051°49'55.80" E	-21.78	0.028	0.016
③	47°06'19.41" N	051°50'03.10" E	-18.038	0.028	0.016



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