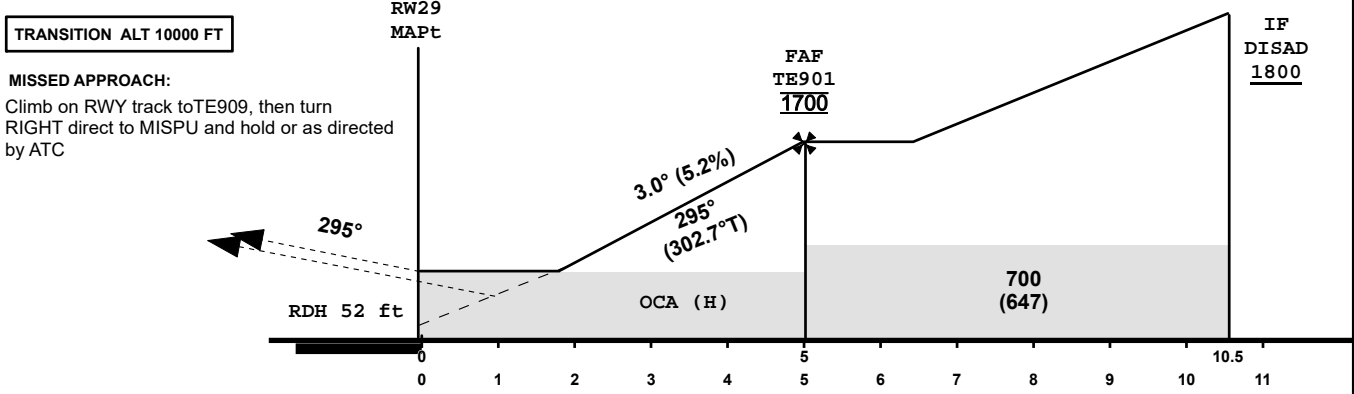
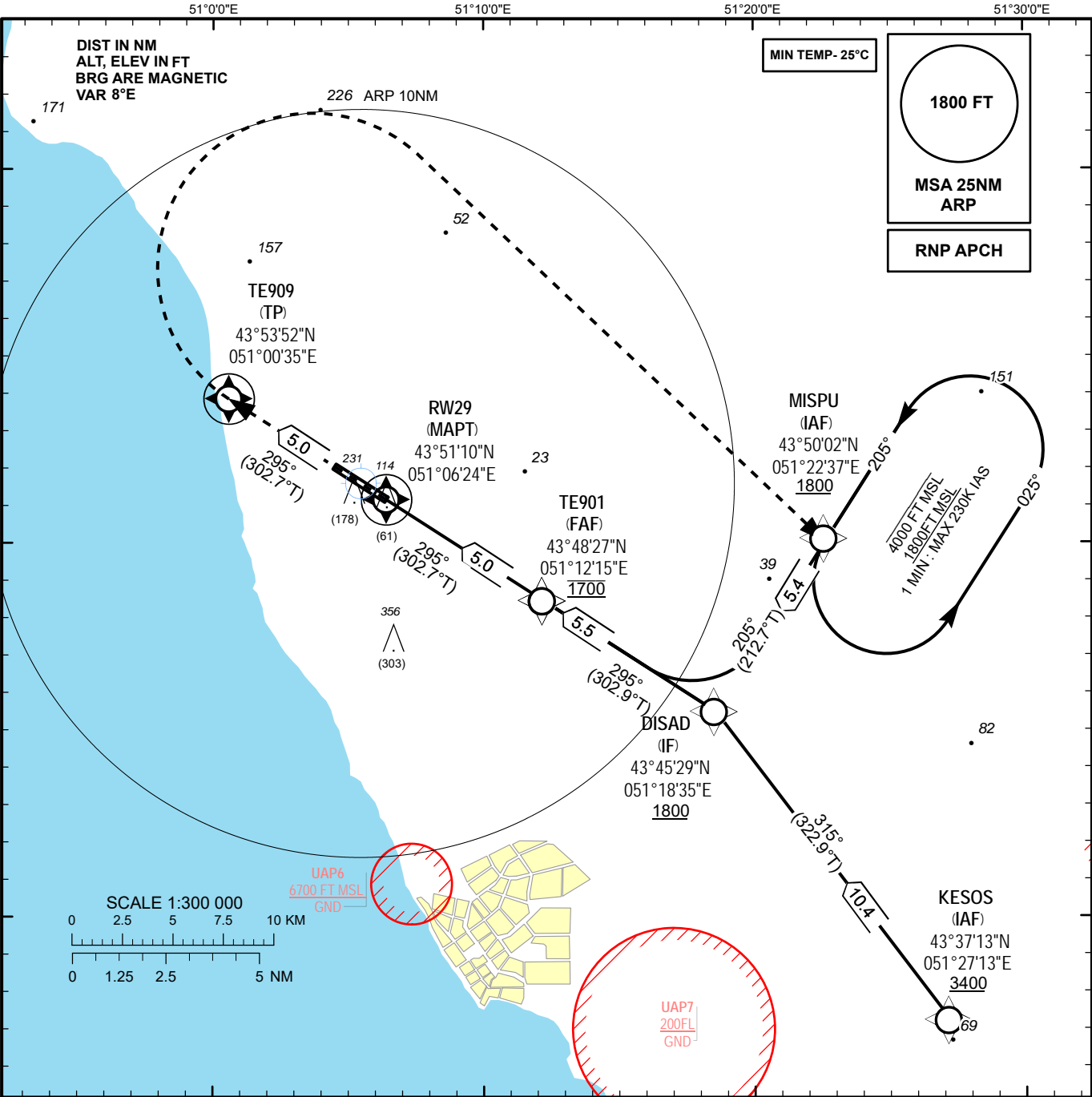


INSTRUMENT APPROACH
CHART
ICAO

AERODROME ELEV **75 FT**
HEIGHTS RELATED TO
THR RWY 29 - ELEV **53 FT**

AKTAU TOWER 120.7
AKTAU ATIS (EN) 130.1
AKTAU ATIS (RU) 126.2

AKTAU
RNP RWY 29



Aircraft Category		A	B	C	D
Straight-in	LNAV	360(307)		380(327)	
	LNAV/VNAV	257(204)	267(214)	288(235)	314(261)
Approach					
Circling		530(455)		760(685)	

DIST to RW29	NM	1	2	3	4	5		
ALTITUDE	FT	420	740	1060	1380	1700		
HEIGHT	FT	367	687	1007	1327	1647		
GS		KT	80	100	120	140	160	180
Desc. Rate (3.0°)		ft/min	425	531	637	743	849	955
FAF-MAPT (5.0 NM)		min:sec	3:45	3:00	2:30	2:09	1:53	1:40

TABULAR DESCRIPTION

RNP RWY 29										
Serial Number	Waypoint ID	Path Descriptor	Flyover	Course °M (°T)	Distance (NM)	Turn Direction	Altitude (ft)	Speed (kts)	VPA/TCH	Navigation Specification
010	MISPU	IF	–	–	–	–	+1800	–	–	RNP APCH
020	DISAD	TF	–	205 (212.7)	5.4	–	+1800	–	–	RNP APCH
010	KESOS	IF	–	–	–	–	+3400	–	–	RNP APCH
020	DISAD	TF	–	315 (322.9)	10.4	–	+1800	–	–	RNP APCH
010	DISAD	IF	–	–	–	–	+1800	–	–	RNP APCH
020	TE901	TF	–	295 (302.9)	5.5	–	@1700	–	–	RNP APCH
030	RW29	TF	Y	295 (302.7)	5.0	–	@105	–	-3.0/52	RNP APCH
040	TE909	TF	Y	295 (302.7)	5.0	–	–	–	–	RNP APCH
050	MISPU	DF	–	–	–	R	-4000 +1800	–	–	RNP APCH
060	MISPU	HM	–	205 (212.6)	–	L	-4000 +1800	-230	–	RNP APCH

WAYPOINT LIST

RNP RWY 29	
Waypoint Identifier	Coordinates
MISPU	435001.9N 0512237.0E
KESOS	433713.0 N 0512713.0 E
DISAD	434528.9N 0511835.4E
TE901	434827.0N 0511214.7E
RW29	435109.72N 0510624.49E
TE909	435351.5N 0510035.0E