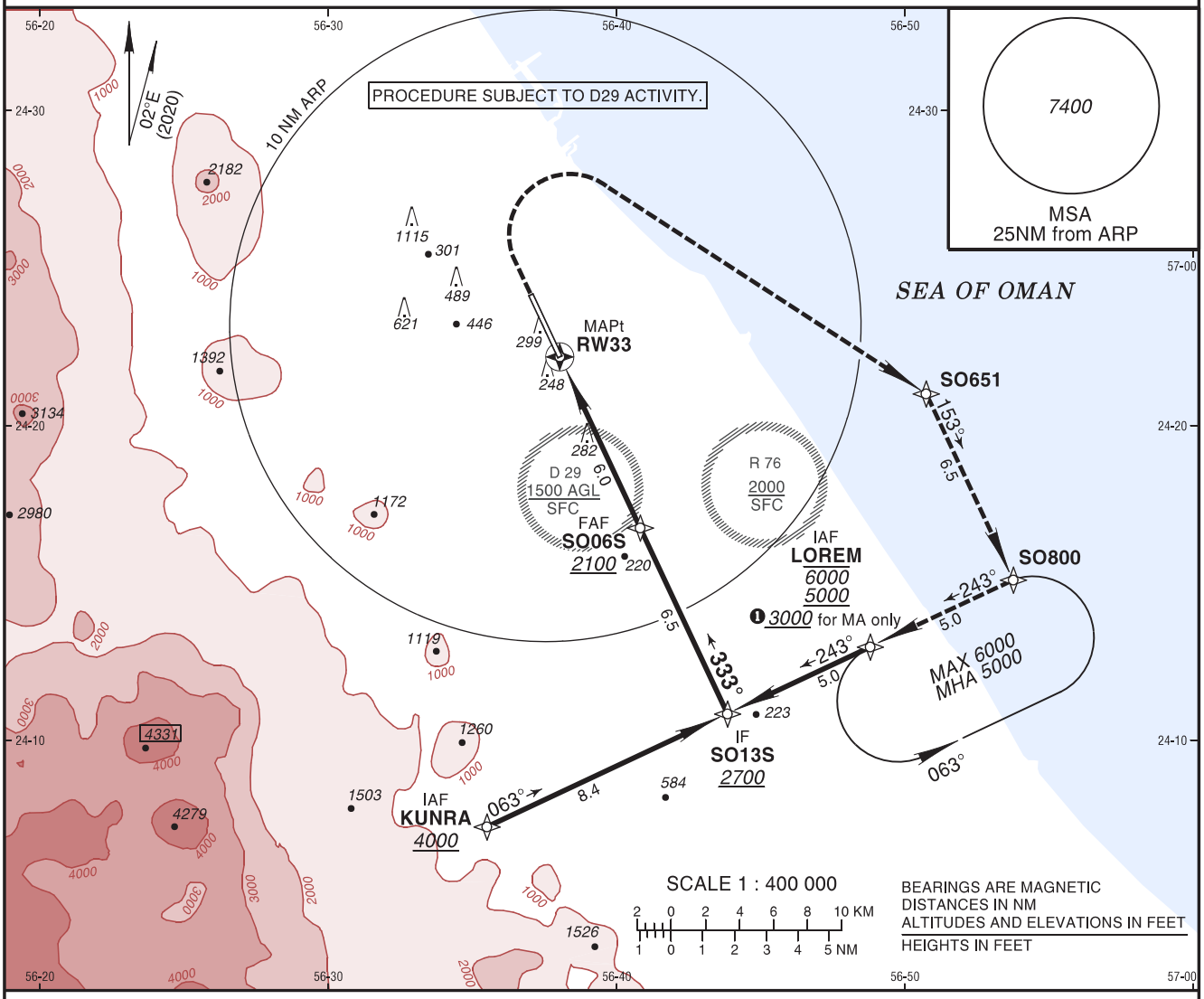
INSTRUMENT APPROACH CHART - ICAO

AD ELEV 144 FT

HEIGHTS RELATED TO THR RWY 33 ELEV 144 FT

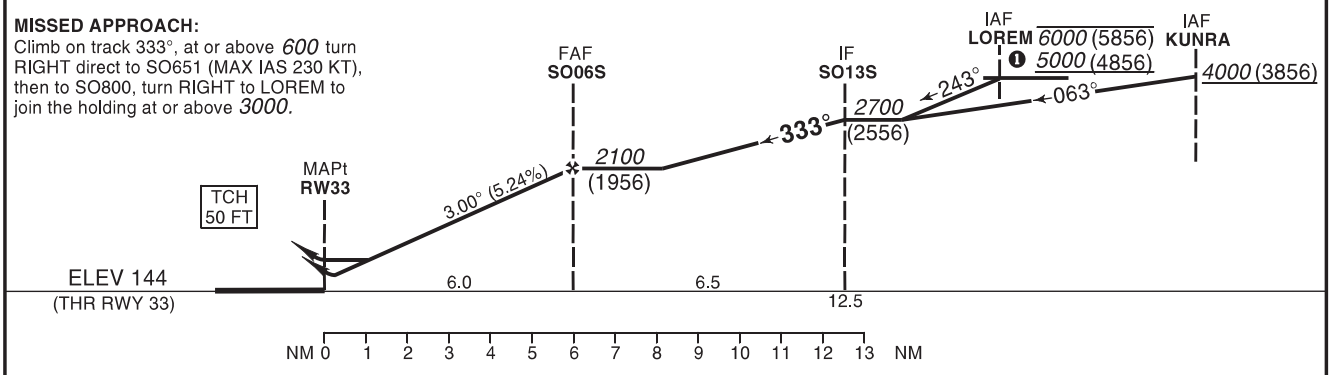
SUHAR Information 118.725

SUHAR/Suhar
OMAN
RNP RWY 33



TA ***13000***

MISSED APPROACH:
Climb on track 333°, at or above *600* turn RIGHT direct to SO651 (MAX IAS 230 KT), then to SO800, turn RIGHT to LOREM to join the holding at or above *3000*.



STRAIGHT-IN APPROACH		A	B	C	D
LNAV/VNAV	OCH	267	279	286	298
	DA(H)	*420* (270)	*430* (280)	*440* (290)	*450* (300)
LNAV	OCH	430			
	MDA(H)	*570* (430)			

CIRCLING (HAA)*		A	B	C	D
	OCH	490	680	910	1410
	MDA(H)	*630* (490)	*820* (680)	*1050* (910)	*1550* (1410)

ADVISORY INFORMATION ONLY					
NM to RW33	2	3	4	5	
ALT (HGT)	*840* (700)	*1150* (1010)	*1470* (1330)	*1790* (1650)	

GS	kt	80	100	120	140	160	180
FAF-MAPt❷	min:s						
ROD: 5.24%	ft/min	424	530	636	742	848	955

❶ Missed approach minimum altitude 3000.
❷ Timing not authorized for defining the MAPt.
RNP Approach required.
Not turn before MAPt (LNAV) or THR (LNAV/VNAV).

LNAV/VNAV Temperature: Min -10°C
Max 50°C

CHANGE: Page Renumbered

Holding Instruction/Areas RNP RWY 33

Path descriptor	Fix identifier	Inbound course M (T)	Leg Distance	Turn direction	Minimum altitude	Maximum altitude	Speed	Magnetic variation	Navigation performance
Hold	LOREM	243° (244.9°)	1 MIN	L	5000	6000	230 KT	2°E	

Route Description: RNP RWY 33

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
IF	LOREM				-6000 +5000		2°E		RNP APCH
TF	SO13S		243° (244.9°)		+2700		2°E	5.0	RNP APCH
TF	SO06S		333° (334.9°)	R	+2100		2°E	6.5	RNP APCH
TF	RW33	Y	333° (334.9°)		+194		2°E	6.0	RNP APCH

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
IF	KUNRA				+4000		2°E		RNP APCH
TF	SO13S		063° (064.8°)		+2700		2°E	8.4	RNP APCH
TF	SO06S		333° (334.9°)	L	+2100		2°E	6.5	RNP APCH
TF	RW33	Y	333° (334.9°)		+194		2°E	6.0	RNP APCH

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
MISSED APPROACH									
CA			333° (334.8°)		+600	230 KT	2°E		RNP APCH
DF	SO651			R			2°E		RNP APCH
TF	SO800		153° (154.9°)	R			2°E	6.5	RNP APCH
TF	LOREM		243° (244.9°)	R	+3000		2°E	5.0	RNP APCH
HM	LOREM		243° (244.9°)	L	+3000		2°E		RNP APCH

Aeronautical Data Tabulation: RNP RWY 33

Waypoint / Fix	Latitude	Longitude	Latitude (MIN)	Longitude (MIN)	Notes
LOREM (IAF)	N24°12'57.8"	E056°48'48.1"	N24°12.963'	E056°48.802'	
KUNRA (IAF)	N24°07'14.5"	E056°35'30.8"	N24°07.242'	E056°35.513'	
SO13S (IF)	N24°10'50.0"	E056°43'51.1"	N24°10.833'	E056°43.852'	
SO06S (FAF)	N24°16'44.7"	E056°40'49.6"	N24°16.745'	E056°40.827'	
RW33 (MAPT)	N24°22'11.1"	E056°38'02.4"	N24°22.185'	E056°38.040'	
SO651	N24°21'00.3"	E056°50'44.3"	N24°21.005'	E056°50.738'	
SO800	N24°15'05.7"	E056°53'45.7"	N24°15.095'	E056°53.762'	

Non precision final approach 3.00° (5.24%) / TCH 50 FT(15 M).