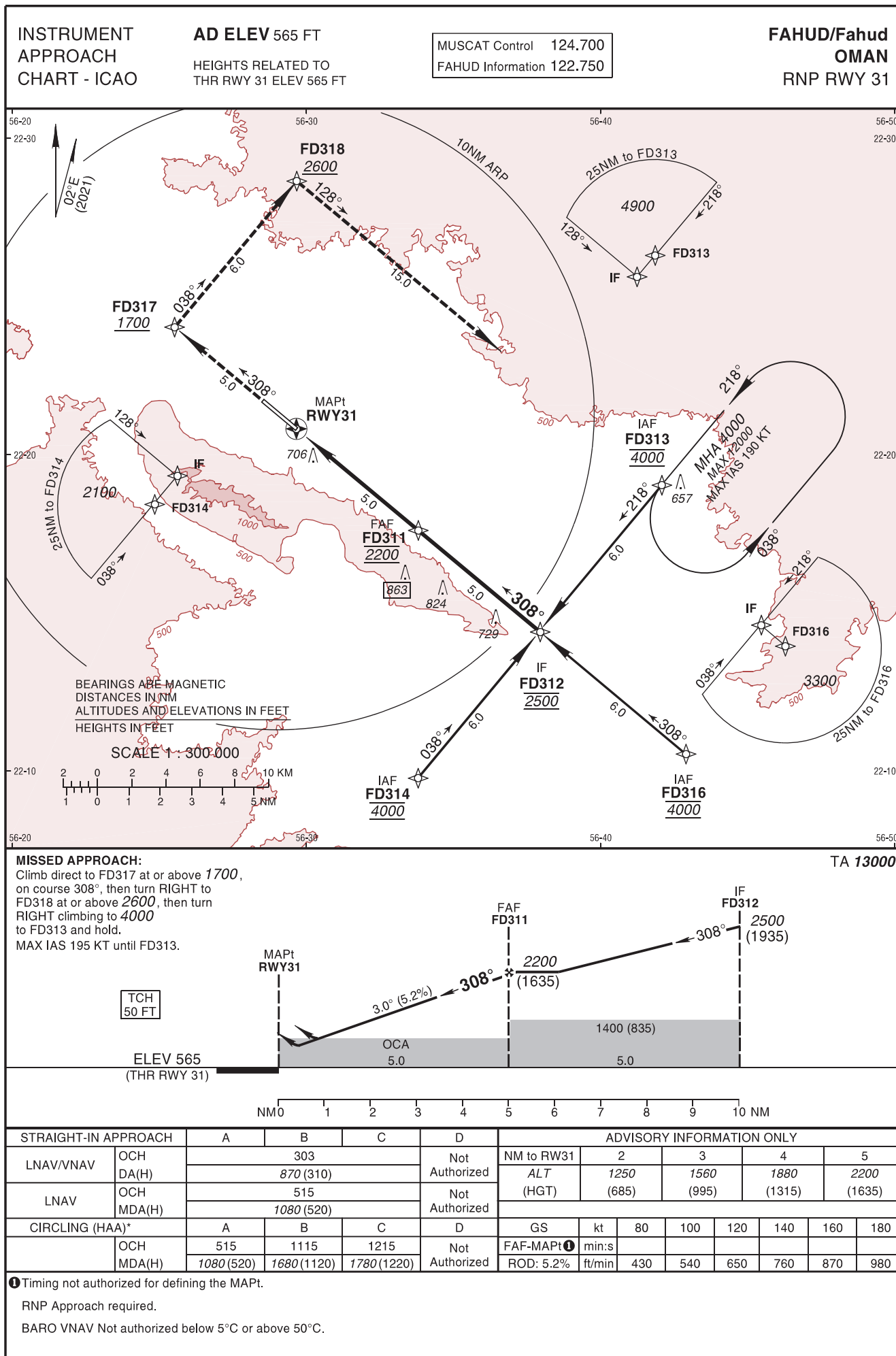




Holding Instruction/Areas RNP RWY 31

Path descriptor	Fix identifier	Inbound course M (T)	Leg Distance	Turn direction	Minimum altitude	Maximum altitude	Speed	Magnetic variation	Navigation performance
Hold	FD313	218° (220.3°)	1 MIN	L	4000	12000	190 KT	2°E	

Route Description: RNP RWY 31

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
IF	FD313				@4000		2°E		RNP APCH
TF	FD312		218° (219.9°)		@2500		2°E	6.0	RNP APCH
TF	FD311		308° (309.9°)	R	@2200		2°E	5.0	RNP APCH
TF	<u>RWY31</u>	Y	308° (309.8°)		+615		2°E	5.0	RNP APCH

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
IF	FD314				@4000		2°E		RNP APCH
TF	FD312		038° (039.9°)		@2500		2°E	6.0	RNP APCH
TF	FD311		308° (309.9°)	L	@2200		2°E	5.0	RNP APCH
TF	<u>RWY31</u>	Y	308° (309.8°)		+615		2°E	5.0	RNP APCH

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
IF	FD316				@4000		2°E		RNP APCH
TF	FD312		308° (309.9°)		@2500		2°E	6.0	RNP APCH
TF	FD311		308° (309.9°)		@2200		2°E	5.0	RNP APCH
TF	<u>RWY31</u>	Y	308° (309.8°)		+615		2°E	5.0	RNP APCH

Path descriptor	Fix identifier	Flyover	Course Magnetic (True)	Turn direction	Altitude	Speed limit	Magnetic variation	Distance	Navigation performance
MISSED APPROACH									
CF	FD317		308° (310.3°)		+1700	195 KT	2°E	5.0	RNP APCH
TF	FD318		038° (039.8°)	R	+2600	195 KT	2°E	6.0	RNP APCH
TF	<u>FD313</u>	Y	128° (129.9°)	R	@4000	195 KT	2°E	15.0	RNP APCH
HM	<u>FD313</u>	Y	218° (220.3°)	L	+4000	190 KT	2°E		RNP APCH

Aeronautical Data Tabulation: RNP RWY 31

Waypoint / Fix	Latitude	Longitude	Latitude (MIN)	Longitude (MIN)	Notes
FD313 (IAF)	N22°19'00.56"	E056°42'05.29"	N22°19.009'	E056°42.088'	
FD316 (IAF)	N22°10'31.68"	E056°42'53.97"	N22°10.528'	E056°42.900'	
FD314 (IAF)	N22°09'46.13"	E056°33'47.64"	N22°09.769'	E056°33.794'	
FD312 (IF)	N22°14'23.40"	E056°37'56.33"	N22°14.390'	E056°37.939'	
FD311 (FAF)	N22°17'36.38"	E056°33'48.09"	N22°17.606'	E056°33.802'	
RWY31 (MAPT)	N22°20'49.22"	E056°29'39.71"	N22°20.820'	E056°29.662'	
FD317 (MATP)	N22°24'02.02"	E056°25'31.03"	N22°24.034'	E056°25.517'	
FD318	N22°28'39.49"	E056°29'39.87"	N22°28.658'	E056°29.665'	