



Monday, 29 March 2010

WEATHER FORECAST TROFEO SAR PRINCESA SOFIA MAPFRE
PREPARED BY WEATHER ROUTING, INC. – OFFICIAL WEATHER PROVIDER OF
TROFEO SAR PRINCESA SOFIA MAPFRE

Good morning. A trough of **LOW** pressure currently extends from the Bay of Biscay SE'ward across the E'rn Balearics and the Central Mediterranean Sea to N'rn Tunisia. The trough will move little as it consolidates through this evening/tonight, as cold air builds SE'ward across Spain and a **COLD FRONT** develops. The **COLD FRONT** is forecast to be in place from near Barcelona S'ward to Mallorca, then SW'ward to the Alboran Sea, around sunrise tomorrow. The N'rn portion of the front will move quickly E'ward to Italy throughout the day, as the S'rn portion lingers over the Central Mediterranean.

A ridge of **HIGH** pressure will then briefly build E'ward from the E'rn Atlantic on the morning of the 31st, before another **COLD FRONT** develops over E'rn Spain during the afternoon. This **COLD FRONT** is forecast to be in place from near Barcelona SW'ward to Gibraltar around 31/18z, and will move E'ward to Mallorca during the overnight hours through the morning of the 01st. A ridge of **HIGH** pressure will then build E'ward across much of the W'rn Mediterranean in the wake of this front, and will dominate through the late 02nd/early 03rd.



PALMA DE MALLORCA VICINITY FORECAST:

DATE	WIND DIR	WIND SPD (KTS)	COMBINED SEAS DIR	HGT (FT)	PER (SEC)	SKY	TEMPERATURE
						CONDITIONS	F/C
TODAY (MORN) (07LT)	SE-S	08-13	SSE-SSW	2/LESS	2	PARTLY CLOUDY	57° / 14°
TODAY (MORN) (10LT)	SSE-SSW	10-14	SSE-SSW	1-3	2	MOSTLY CLOUDY	59° / 15°
TODAY (AFTN) (13LT)	S-SW	INCREASE 12-17	S-SW	2-3	3	MOSTLY CLOUDY	60° / 16°
TODAY (AFTN) (16LT)	SSW-SW	15-19	S-SW	3-4	3	PARTLY CLOUDY	60° / 16°
EVENING (19LT)	SSW-WSW	17-23	SSW-WSW	BUILD 3-5	4	MOSTLY CLOUDY	60° / 16°
LATE EVENING (22LT)	SSW-WSW	20-25	SSW-WSW	4-6	4	PARTLY CLOUDY	61° / 16°
TONIGHT (01LT)	SW-WSW	INCREASE 25-30	SW-WSW	6-7	5	PARTLY CLOUDY	60° / 16°
LATE TONIGHT (04LT)	SW-W	INCREASE 30-36 GUSTS 40	SW-WSW	BUILD 7-11	7	MOSTLY CLOUDY	60° / 16°
TOM (30) (MORN) (07LT)	SW-W	30-35	SW-W	10-12	8	MOSTLY CLOUDY	60° / 16°
TOM (30) (MORN) (10LT)	SW-W	EASE 33-27	SW-W	10-11	8	PARTLY CLOUDY	59° / 15°
TOM (30) (AFTN) (13LT)	WSW-WNW	EASE 27-21	SW-W	LOWER 10-8	7	CLEAR	57° / 14°
TOM (30) (AFTN) (16LT)	WSW-WNW	EASE 21-16	SW-W	LOWER 8-6	7	CLEAR	59° / 15°
TOM EVENING (19LT)	W-NW	EASE 16-10	SSW-WSW/MIXED/NW	LOWER 6-4	6	CLEAR. SEAS MIX NW OFFSHORE	59° / 15°
TOM LATE EVENING (22LT)	NW-N/VARY/NE	05-10	SSW-WSW/MIXED/NW	LOWER 4-2	5	CLEAR. SEAS MIX NW OFFSHORE	59° / 15°
TOM NITE	N-NE	07-12	SSW-	1-3	4	CLEAR.	58° / 14°



(01LT)			WSW/MIXED/NW			SEAS MIX NW OFFSHORE	
LATE TOM NITE (04LT)	NNE-NNW	05-10	SSW-WSW/MIXED/NW	1-3	5	PARTLY CLOUDY. SEAS MIX NW OFFSHORE	57° / 14°
WED (31) (MORN) (07LT)	NNW-WNW/VARY/SW	05-10	SSW-WSW/MIXED/NW	2/LESS	5	PARTLY CLOUDY. SEAS MIX NW OFFSHORE	57° / 14°
WED (31) (AFTN)	SSW-WSW	INCREASE 10-18	SSW-WSW	BUILD 2-4	3	MOSTLY CLOUDY. SEAS MIX NW OFFSHORE	59° / 15°
WED NITE	VEER SW-NW-NE	16-21	SSW-WSW/MIXED/N	4-5	4	PARTLY CLOUDY. SEAS MIX N OFFSHORE	57° / 14°

EXTENDED FORECAST (CONTACT WRI FOR LATEST FORECAST)							
THU (01)	NNE-ESE	EASE 21-14	NNE-ESE	1-3	3	MOSTLY CLOUDY	56° / 13°
THU NITE	E-SE	10-15	E-SE	2-3	3	PARTLY CLOUDY	55° / 13°
FRI (02)	E-SE	10-15	E-SE	2-3	4	CLEAR	59° / 15°
FRI NITE	ESE-ESE	INCREASE 15-25	ESE-ESE	BUILD 3-6	4	MOSTLY CLOUDY	57° / 14°
SAT (03)	ENE-NNE	17-23	ENE-NNE	5-7	5	CLOUDY	60° / 16°

COMMENTS: PLEASE NOTE THAT FORECAST WINDS/SEAS ARE GIVEN FOR THE IMMEDIATE BAY OF PALMA VICINITY, AND WILL TEND UPPER END OF FORECAST RANGES ACROSS THE S'RN/E'RN PART OF THE BAY AND NEAR CAP DE CALA FIGUERA, AND WILL LIKELY TEND LOWER THAN FORECAST ACROSS THE WELL PROTECTED NW'RN PORTION OF THE BAY. ALSO NOTE THAT WINDS/SEAS WILL TEND HIGHER ACROSS OFFSHORE AREAS AWAY FROM THE BAY, PARTICULARLY ACROSS NW'RN MALLORCA.

*Winds/seas potentially higher in squalls.