

RS FEVA

UPWIND

	BOAT BALANCE	BOAT TRIM	DAGGERBOARD POSITION	MAINSHEET TENSION	STROP LENGTH	KICKER	OUTHHAUL	DOWNHAUL	RIG TENSION	
LIGHT WIND	Slight constant leeward heel	Well forward, with crew weight.	Down	Trimmed to the centreline, be careful not to close the leech and stall around the top batten.	Long enough so the boom can be on the centre line without too much leech tension applied	Slack - take up but tension the leech using mainsheet	Slight ease - no more than 2 inch gap between sail and boom	Off - progressively on as increases.	Enough so the jib does not sag to leeward in the gusts - but not so hard that the mast is bent forward out of the deck	
MEDIUM WIND	Flat in the gust	Even trim, making sure bow is not popping out too much and the transom not burried.	Down	Trimmed to the centreline, eased in the gusts.	Short enough so the main can be on the centre line when the correct kicker and mainsheet tension is used.	Enough to keep boom from rising when the main is eased	Ease for waves - no more than 4 inch gap between sail and boom	Bring on once necessary to play the main	Enough so the jib does not sag to leeward in the gusts	
STRONG WIND	Flat - especially in waves. If you let the boat heel over it can nose dive when windy.	Move weight back to keep the bow clear of the waves.	Up slightly - no more than 5 inches.	Trimmed at the back corner of the transom.	As above.	On hard - starting to make the boom bend. The leech tension is now only on the kicker	On hard	Maximum on once over powered. Bring the bottom of the sail to / past the goosennneck	Enough so the jib does not sag to leeward in the gusts	

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DOWNWIND

	BOAT BALANCE	BOAT TRIM	DAGGERBOARD POSITION	MAINSHEET TENSION	STROP LENGTH	KICKER	OUTHHAUL	DOWNHAUL	RIG TENSION	KYTE HALYARD
LIGHT WIND	Heel the boat to windward so the kite can fill when going downwind - sit on opposite sides so crew able to see the kite.	Forward as much as possible.	Down	Main should be out fully and brought in a bit in the gusts for balance.	Long enough so the boom can be on the centre line without too much leech tension applied	Eased, but bring on if the leech is too open, and the boat is unstable.	Ease from upwind setting	Off	Enough so the jib does not sag to leeward in the gusts - but not so hard that the mast is bent forward out of the deck	4 inches off from top
MEDIUM WIND	Flat - sit on opposite sides so crew able to see the kite.	Neutral, but move forward in lulls.	Down	Main should be out fully, but now looking to pump on the waves and gusts.	Short enough so the main can be on the centre line when the correct kicker and mainsheet tension is used.	Bring on some tension if you are starting to pump on waves and gusts.	Ease from upwind setting	Off	Enough so the jib does not sag to leeward in the gusts	Fully up
STRONG WIND	Flat. Steer the boat to keep it flat by bearing away as gusts hit- Helm and crew should be hiking to windward.	Far enough back so the bow can rise, but make sure the helm has enough space to steer.	Leave up (as upwind).	Trim the main to balance the turning effect of the kite.	As above.	On just enough to balance boat and to pump main - but eased to stop over powering the rudder	Off - but not important if out of control.	Off - but only if you can get to it	Enough so the jib does not sag to leeward in the gusts	Fully up