

		Helm	Trimmer	Pit	Tactician/Mast	Bow
					-	
Start	Start area	Load course in Zeus			Ping Line in Zeus	Get transit
		Ping line			Get Course	
					Monitor VHF and Race/Com	
		Head to wind; check 1st mark			1st mark - bearing/distance; port	
					or stbd	
					Zeus "What if"	
	Next leg after start leg?			Ready next leg sail	next leg TWA; sail selection	Prep for next leg sail
	Jib up		Set leads/in-haul	Hoist jib	Mast - jib halyard	Feed jib
				Set tension		Call Tension
		Upwind to check	Trim jib		Trim main	
	Start sequence	Position on start	Trim for speed as needed	Call time	Trim main	Call boats behind jib;
				Monitor Signals on R/C Boat	Call boats behind	Signal distance to line
					Monitor VHF	
Upwind	Upwind	Drive for speed/point	Adjust for speed/point - sheet;	Call speed/point on nearby boats	Monitor compass lift/knock	Call Breeze & Waves
			cars; inhaul	on hip	On longest leg?	
				Adjust outhaul; cunno; vang	Where is competition?	
					Lane open?	
			Hike; adjust weight fore-aft	Hike; adjust weight fore-aft	Hike; adjust weight fore-aft	Hike; adjust weight fore-aft
	Tack	Call tack	Tack jib	Overhaul lazy sheet	Hike	Call for flat spot
		Tack	Trim after speed build	Hike		Skirt & hike
		Accelerate, then point	Hike			



		Helm	Trimmer	Pit	Tactician/Mast	Bow
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Jib>Spin	Approach mark (Spin)	Make the mark	Lock jib sheet, free winch Prep spin sheet	Sail to Bow Flake jib halyard Spin Halyard & tack for bow	To mast for assist	Plug in spin Secure tack drop line
	Pre-Hoist	Round mark; ease main		Trim tack to end of sprit		Help tack out of bag
	Hoist	Call hoist	Trim sheet when "made"	Hoist	Hoist - call "made"	Help sail out of bag
	Spin hoist made	On course Trim main			Call "made"	
	Jib down		Prepare to ease as jib drops and sail fills	Drop jib Adjust cunno; vang; outhaul Tidy up	Control jib down at leech; back to rail	Jib down; secure; in feeder Jib halyard back to mast Sail bag back
Downwind	Downwind	Drive for speed/depth COMMS	Trim sheet call pressure in sheet COMMS	Adjust outhaul; cunno; vang Hike; weight fore-aft OR Grind for trim	Next leg TWA; sail selection Monitor compass lift/knock On longest leg? Where is competition? Lane open? Hike; weight fore-aft	Hike; weight fore-aft
	Gybe - prep		Hand off sheet Take new sheet Weight to middle	Flake sheet Take sheet & trim Weight to windward, head down!	Weight to windward Head down!	Weight to windward New sheet in hand, hold high - remove slack only
	Gybe clew > forestay	Swap sides Call gybe turn boat	Take in slack only - watch bow	Ease spin to forestay As tension comes on new sheet, let old sheet run quickly (overhaul)	step into pit; grab mainsheet purchase; slow gybe of main	remove slack until clew at forestay
	Gybe part 2	head up to fill spin then to course	Haul in quickly Prepare for BIG ease as sail fills	Weight to rail	hold main; release when spin full Weight to rail	Haul in quickly Pull down (ring the bell) Weight to rail
Spin>Jib	Jib prep	Take spin halyard onto primary Ask for clutch open	Into cockpit Keep trimming	Jib on deck; Spin halyard flaked - hand off to Helm; open clutch Tack & sheets flaked Adjust cunno; vang; outhaul for upwind	Jib sheet on winch; lock off; handle in To mast	Plug in jib
	Hoist	Call hoist	lock off spin sheet trim jib to downwind	Hoist jib	Hoist jib	Feed jib



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	Prep-douse		Underneath hatch for takedown		Onto bow for takedown	Tack Drop Line in hand Hatch Open
	Douse	Call takedown Run off; ease main Dump 3m halyard	Spin below Back on deck Transfer jib sheet to cabin winch	Ease tack and sheet as spin reqd. Close clutches	Spin down	Spin down; leave ends out Tack drop line out Close hatch Possibly detach halyard and stow
	Rounding	Trim main Drive for speed/point	Trim in jib; call for skirt Hike	Hike When everyone on rail; tidy up	Trim Main Hike Back to monitoring	Skirt jib; hike
Reach	Reach	Drive for speed	Trim for speed	Call speed/point on boat(s) on hip Adjust outhaul; cunno; vang Vang ready to release! Hike	Next leg TWA; sail selection Monitor compass lift/knock Where is competition? Hike	Hike
Mexican Takedown	2+ mins away		Into cockpit	Spin halyard flaked; Halyard to windward cabin-top winch (use diverter); open clutch; drop halyard 20cm; lock off in feeder	Preset jib sheet on primary	
	Approaching mark	Switch to leeward helm Take stbd jib sheet	Overtrim chute to lifeline head below	Jib up jib sheet to windward primary, handle in	Jib up @ mast grab bottom of chute	Jib up @ mast grab bottom of chute
	Takedown	Turn boat, trim & cleat jib, trim main & traveller	gather chute	As chute blows into jib, blow spin halyard	gather chute	gather chute
	Clean up	get lane	back to cockpit to trim transfer jib to winch, trim	blow tack line and sheet hike	hike	finish clean up, close hatch confirm clear to tack, hike



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Gybe-set	2+ mins away		transfer jib to primary winch	jib halyard flaked;tack out;		open hatch, pre-feed tack
			jib halyard on cabin top winch;	spin halyard for bow		pre-feed sheet to shrouds
			tension and open clutch; handle	spin sheet on windward winch &		connect spin halyard
			out	handle in		
	Approaching mark		hike	spin halyard	sneak spin up at mast	hike
	At mark	bearing away - call hoist		hoist fast	hoist fast	
				let go jib halyard	gybe coming!!!	gather jib
	Gybe	Gybe to course	trim spin	grind for trimmer	hike	tidy up
				tidy up		hike