#### **General Comments**

These are the recommended race management personnel requirements for running Olympic racing on the main two types of course.

OCOGs must not reduce numbers below this requirement as this will impair the correct operation of the race management team.

OCOGS are also not advised to increase numbers as experience shows this may hinder rahter than help performance

ISAF recommends that, following the appointment of NTOs and SSVs to a course team, they should remain together and work together over the year leading up to the Games This will promote team work and efficiency, which is particularly important in the very changeable environment racing is run in This does not prevent changes being made if experience shows it is

#### **Designation of Officials**

ISAF appointed the International Technical Officials for each course area. Their duties and authority are set out in the ISAF Race Management Policies

ISAF regards a National Technical Official as being a person who is responsible for applying the rules of competition to the field of play. As such, ISAF recognises the Course Race Officer, Deputy Race Officer and Assistant Race Officer as NTOs as they are responsible for the conduct of racing and, crucially, the sighting of start and finish lines.

ISAF also recommends the Senior Mark Layer is an NTO as a qualified individual in this role will significantly improve the management of the course.

#### **Support and training**

On request, ISAF can provide access to the following training:

ISAF Race Management Seminars ISAF Race Management Clinics

Mark Laying Training Safety Officer Training High level race management training, suited for the Course Race Officers and Deputy Race Officers
Entry level race management training, suited to all other interested race management personnel
Training for Mark Layers, who are an important aides to the Race Officers in assessing wind conditions, accurate course laying and information reporting during the race

Training for Safety Officers on the co-ordination of rescue and safety activities during and outside racing

### Trapezoid Race Committee (Laser, Radial, 470 M, 470 W, RS:X M, RS:X W)

<u>Boat</u>	<u>Position</u>	<u>Status</u>	<u>Comments</u>
Start Boat	ISAF Course Representative	International Technical Official	Appointed by ISAF - the senior ISAF Race Officer for the course. Will be an ISAF IRO
	Course Race Officer	National Technical Official	Senior national official for the course - wil be expected to be at or close to IRO standard. Would expect to be National Race Officer if country has that programme
	Deputy Race Officer	National Technical Official	Would expect to be NRO if country has that programme
	Recorder 1	Sports Specific Volunteer	
	Recorder 2	Sports Specific Volunteer	
	Flags 1	Sports Specific Volunteer	
	Flags 2	Sports Specific Volunteer	
	Timekeeper/Sound Signaller	Sports Specific Volunteer	
	Omega Liaison	Sports Specific Volunteer	
	Boat Driver	Sports Specific Volunteer	
	[Additional support]	Sports Specific Volunteer	Optional: may be necessary if anchoring conditions are difficult
Pin Start	ISAF Race Officer Assistant Race Officer Recorder Driver	International Technical Official National Technical Official Sports Specific Volunteer Sports Specific Volunteer	Appointed by ISAF. Will be an ISAF IRO
Finish Boat	ISAF Race Officer Assistant Race Officer Recorder 1	International Technical Official National Technical Official Sports Specific Volunteer	Appointed by ISAF. Will be an ISAF IRO

	Recorder 2 Driver	Sports Specific Volunteer Sports Specific Volunteer
Pin Finish	Assistant Race Officer Recorder Driver	National Technical Official Sports Specific Volunteer Sports Specific Volunteer
Mark 1	Mark layer 1 Mark layer 2	Sports Specific Volunteer Sports Specific Volunteer
Mark 2	Mark layer 1 Mark layer 2	Sports Specific Volunteer Sports Specific Volunteer
Mark 3	Senior Mark Layer	National Technical Official
	Mark layer 2	Sports Specific Volunteer
Mark 4	Mark Layer 1 Mark Layer 2	Sports Specific Volunteer Sports Specific Volunteer

Should ideally be a qualified Race Officer, because the individual will be relied on to monitor the outer leg of the course as the committee boat will find it hard to assess the leg

### Windward/Leeward Race Committee (49er, 49erFX, Nacra 17, Finn)

<u>Boat</u>	<u>Position</u>	<u>Status</u>	Comments
Start Boat	ISAF Course Representative	International Technical Official	Appointed by ISAF - the senior ISAF Race Officer for the course. Will be an ISAF IRO
	Course Race Officer	National Technical Official	Senior national official for the course - wil be expected to be at or close to IRO standard.
	Course Nace Officer	National reclinical Official	Would expect to be National Race Officer if country has that programme
	Deputy Race Officer	National Technical Official	Would expect to be NRO if country has that programme
	Recorder 1	Sports Specific Volunteer	
	Recorder 2	Sports Specific Volunteer	
	Flags 1	Sports Specific Volunteer	
	Flags 2	Sports Specific Volunteer	
	Timekeeper/Sound Signaller	Sports Specific Volunteer	
	Omega Liaison	Sports Specific Volunteer	
	Boat Driver	Sports Specific Volunteer	
	[Additional support]	Sports Specific Volunteer	Optional: may be necessary if anchoring conditions are difficult
Pin Start	ISAF Race Officer	International Technical Official	Appointed by ISAF. Will be an ISAF IRO
• • • • • • • • • • • • • • • • •	Assistant Race Officer	National Technical Official	
	Recorder	Sports Specific Volunteer	
	Driver	Sports Specific Volunteer	
Pin Finish	Assistant Race Officer	National Technical Official	
FIIITIIII	Recorder	Sports Specific Volunteer	
	Driver	Sports Specific Volunteer	
	211161		
Mark 1	Senior Mark Layer	National Technical Official	
	Mark layer 2	Sports Specific Volunteer	
Mark 2	Mark layer 1	Sports Specific Volunteer	
	Mark layer 2	Sports Specific Volunteer	

### **Safety and Omega Personnel**

<u>Safety coverage: Trapezoid*</u>	
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Safety 1 Course Safety Officer Safety Officer Safety Officer Safety Officer

Safety 2Safety OfficerSafety OfficerSafety OfficerSafety Officer

Safety coverage: Windward/Leeward \*

Safety 3 Safety Officer

Safety 4 Safety Officer

Safety Officer

Safety Officer

### Omega Boat \*\*

For each course area, 1 boat with two persons on board.

- \* Safety coverage is for the OCOG to set. This is ISAF's recommendation
- \*\* Omega requirements are subject to the requirements of the OCOG and Swiss Timing