

Santiago  
**2023**  
Pan American Games



# TECHNICAL MANUAL

## MODERN PENTATHLON

Santiago  
2023  
Juegos Panamericanos



# WELCOMING MESSAGE

On behalf of the Organizing Committee XIX Pan American Games and VII Parapan American Games Santiago 2023, I have the honor of talking to the whole Pan American family, especially the National Olympic Committees (NOC), to express our biggest considerations because of the labor they do for sports on the continent.

In this opportunity, it's my pleasure to introduce the Sports technical manual, which will be used during the XIX Pan American Games. Each manual considers the work of the diverse functional areas that are part of the Santiago 2023 Organizing Committee, together with the support of the technical delegates from the different international federations and the experts from Panam Sports, to deliver a product that contributes to the success of the biggest multisport event that will happen in the history of our country.

This document contains relevant information about all the sports and disciplines that will be part of the activities calendar for the XIX Pan American Games. You'll be able to find the competition schedule, format, competition and qualification system, the information about the delegations training, among others. This is the best guide we can share at the Santiago 2023 Games, where we are waiting for you with open arms.

Santiago 2023 is an opportunity to transform and build a better country based on the values we want to promote (passion, perseverance, inclusion, determination, and excellence). Santiago and all Chileans are getting ready to welcome you with the warmth and hospitality that we are known for. We are sure that you will take away the best memories from your stay in our country during the biggest sport festival in the continent, that for the first time will be held in Chile.

We are waiting for you!

**GIANNA CUNAZZA**  
**Chief Executive Officer**

**XIX Pan American Games and VII Parapan American Games Organizing Committee**

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# 1. INTRODUCTION

## 1.1 Welcome to Santiago 2023

The Pan American and Parapan American games are a sport party, with a world class organization that allows the athletes from the Americas to reach excellence. The celebration will unfold the natural beauty, dynamism, and multicultural energy of Santiago de Chile.

## 1.2 Santiago as a city

Santiago, the capital city of Chile, was founded 482 years ago, on February 12th, 1541. It is located in the central zone of the country; its landscape is complemented in the background by the Andes Mountain range. With a Mediterranean weather, it rains only in winter and at a height of 570 meters (1870 ft) above sea level, the city offers the ideal conditions for the high-performance athletes.

By 2023, the Santiago metro will have a layout of 149 kilometers (93 mi) in length, with 143 stations that will go through 28 districts. It will be the second largest subway network in Latin America, and it will connect the Pan American Village (Cerrillos station) with the Estadio Nacional within only 12 minutes. Every official venue in Santiago has a connection to a subway station or is a short distance away by bus.

With a population of 6.1 million inhabitants, Santiago is the largest city in Chile and the sixth in South America.

The currency that we use in Chile is the Chilean peso (CLP). You can also use American dollars (USD) and euros (EUR).

Spanish is the de facto and the administrative language of Chile. A 9.9% of the population speaks and understands the languages of the indigenous people, including Mapudungun is spoken by around 100 thousand and 200 thousand people, Aymara by around 20 thousand, Quichua by around eight thousand people and Rapanui by around 3,300 people.

## 1.3 The city as the host of large sport events

Chile has been the host of several sports events and international meetings in the last years. The Dakar Rally, between the editions of 2019 and 2015, together with the 2014 South American Games, are some of the examples that show that the country is ready to receive world class events. That is how the country provides its infrastructure and safety.

To become the host of the XIX Pan American Games and the VII Parapan American Games in 2023 is of utmost importance for the city and a country that seeks to celebrate the sports spirit in the Americas, and that aims to leave a legacy of social transformation that promotes an active lifestyle and inspires the society and future generations. In Santiago we are getting ready to welcome 6,932 Pan American athletes that come from 41 countries who will compete in 39 sports and 60 disciplines.

While the Parapan American Games are awaiting the visit of 1,927 athletes from 33 countries in 17 sports and 18 disciplines.

As previously pointed out, Chile was part of the official tour of the Dakar Rally in seven editions, between 2009 and 2015. On the occasion more than three thousand vehicles competed in national territory.

Santiago, together with five sub-venues, organized the South American Games of 2014. In this competition, 4,300 athletes, together with 3,000 volunteers and 400 thousand spectators participated. In 2015 the sub-17 football world cup was held in eight cities of the country. 24 delegations that traveled 63,500 kilometers (39,457 miles) participated along Chile. Another football event of continental relevance was the organization of the Americas Cup 2015, over 650 thousand spectators, more than 3,600 media professionals and over 24 thousand accreditations were considered.

In 2017, Santiago was the location of the South American Youth Games (ODESUR). This event gathered 1,200 athletes from 14 countries, who performed in 21 different disciplines in 18 venues within the city. Our country has experience in large sports events. The rugby junior world cup (2019), the water ski world championship (2013), Polo championship (2015), Junior Field Hockey world Cup (2016), the roller hockey world cup (2016), the Bolivarian beach games (2016), the ITTF world tour (2016), and the volleyball South American Championship (2017), highlight the enthusiasm Chile has put into the organization and execution of sports events of international relevance.

## 1.4 Santiago 2023

Chile will be the host of the Pan American Games for the first time in its history.

Pan American Games	
Opening ceremony:	October 20th, 2023
Competitions:	October 21st until November 5th, 2023
Closing ceremony:	November 5th, 2023
Participants:	6,932 athletes

Clusters	Venues	Sports program
6 for competition 1 for training 1 non-sports cluster	42 for competition	39 sports 60 disciplines

## 1.5 Fiu, the official mascot

Fiu is a Seven-colored tanager bird and was chosen to represent Chile in the Pan American and Parapan American games. Fiu is the sound of its song. It lives in the wetlands of Chile along its territory. Even though it's a small bird, it always gives its biggest effort, the same as every athlete who seeks new challenges every day. Its seven colors mean strength, consistency, respect, determination, honesty, fellowship, and passion.

Fiu's colors, apart from the previously mentioned values, represent the diversity of human beings and species: all the races, languages and beliefs from everyone who will participate at Santiago 2023.

Almost 50 thousand people were the ones that gave their preference to choose the official mascot of the games, an impressive record, since it bested the participation at Guadalajara 2011, Toronto 2015 and Lima 2019.

At first, we received several interesting proposals, but from those we chose five mascots to put up for voting: Fiu, Pewü, Chitama, Juanchi and Santi. Every single one of them had great stories behind them, which were available for the citizens to choose during August of 2021 on the website [www.santiago2023.org](http://www.santiago2023.org).

## 1.6 Key contacts

Pan American Confederation of  
Modern Pentathlon President

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## 2. COMPETITION

The modern pentathlon competition, in its individual female, individual male and relays events at the Santiago 2023 XIX Pan American Games will be developed from October 21<sup>st</sup> through the 27<sup>th</sup> 2023, at the Escuela Militar located on 4601 Presidente Riesco, Las Condes, in Santiago de Chile.

### 2.1 Events and Medals

N°	Male Events	Gold	Silver	Bronze	Total
1	Individual	1	1	1	3
2	Relays	1	1	1	3
	<b>Sub Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>6</b>

N°	Female Events	Gold	Silver	Bronze	Total
1	Singles	1	1	1	3
2	Relays	1	1	1	3
	<b>Sub Total</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>6</b>

N°	Mixed Events	Gold	Silver	Bronze	Total
1	Relays	1	1	1	3
	<b>Sub Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>

SUMMARY		Gold	Silver	Bronze	Total
Male Events		2	2	2	6
Female Events		2	2	2	6
Mixed Events		1	1	1	3
<b>TOTAL</b>		<b>5</b>	<b>5</b>	<b>5</b>	<b>15</b>

Gold, silver, and bronze medals will be awarded in all events of the Modern Pentathlon competition of the Santiago 2023 XIX Pan American Games.

### 2.2 Competition Format

The modern pentathlon competition at Santiago 2023 will be performed in accordance with the rules and regulations on the Union Internationale de Pentathlon Moderne (UIPM).

Specification per discipline:

- Equestrian: jump event (only in individual and relays finals).
- Fencing: sword qualification round (free-for-all) and bonus round.
- Swimming: freestyle.
- Laser run: Event that combines running and laser shooting.

## 2.2.1 General Warm-up

A general warm-up will be provided during 60 minutes, prior to the beginning of each competition session, with access to the fencing, swimming and laser run facilities.

## 2.2.2 Equestrian

The individual Equestrian event will be performed in a track of 350 to 400 meters with 10 obstacles (12 efforts), including two double combinations. In relays, the circuit will have eight obstacles with no combination in a 2 x 260-300 m circuit. Through draws, a horse will be assigned per athlete.

The competitors will have two other warm-up areas, to work on flat and jumps. In the latter, they will have five practice jumps and 20 minutes in total for warm-up before the individual competition, whereas for the relays, each horse will have the chance to perform five jumps and 20 minutes for the team.

Athletes/teams will start with 300 points in modern pentathlon, and will lose seven point for each obstacle falling; 10 points for each disobedience; one point for each second additional to the allowed time; elimination due to horse or rider fall, and other penalties in accordance to the regulations.

## 2.2.3 Fencing – Qualification round

Each athlete/team will face all the other athletes/teams with an electric sword to score a hit, within a time limit of one minute for each combat. If no strikes were scored within the time limit, a defeat will be registered for both athletes/teams. Pairs will be drawn among all the fencing athletes/teams.

The fencing pairs draws and the allocation of tracks for each event will be performed in the technical meeting. The fencing pairs will be distributed in the tracks (male and female), in accordance with the UIPM regulations.

Athletes/teams that win 70% of their duels will receive 250 points in modern pentathlon, using the score chart of the scoring allocation regulations. In the individual events, each victory above or below this percentage will receive a score in favour or against of six points. In relays, the score of the victory will correspond to the number of participating teams.

There will be a single qualification round in the individual event, which will give scores for the semi-finals and finals.

## 2.2.4 Fencing – Bonus round

A single fencing track will be used. The pentathletes/teams will be distributed in accordance to their places on the qualification round. The scores on the free-for-all round will be considered in the additional final round. The competition will be developed in the inverted order. This means, the athlete/team with the last place will face first with the athlete/team of the following place.

The winner of each combat will face the pentathlete/team in the next place. Thus, a pentathlete/team may continue to advance, as long as they continue to win duels. The duel winner will receive additional points for each duel they win in accordance with the UIPM regulations.

There will be two bonus rounds, these are semi-finals, and finals.

The points scored in the semi-finals bonus rounds will not be carried to the total fencing score in the finals.

### 2.2.5 Swimming

Swimming will be a 200m freestyle race for individual and 2 x 100m for relays. Athletes will position themselves in one of the series in accordance to their position in the competition. A time of 2:30:00 to 2:30:49 will grant a score of 250 points in modern pentathlon. Each 0.50 seconds over or below this time will receive a one-point score in favour or against, the equivalent to one second in laser run.

The participation order of athletes in each series will be defined in accordance with the accumulated score order in the previous events.

### 2.2.6 Laser Run

The athlete/team with the highest score prior to the laser run will be the first to start. The remaining athletes/teams will start through a handicap start, one second for each point in modern pentathlon. The laser run is a five-lap race with 600 meter and four series of shooting (each one with five targets that must be hit within the time limit of 50 seconds), that start on the second lap.

For the shooting event, laser guns and electronic targets will be used. Athletes/teams will qualify in accordance to their arrival to the finish line. With a time of 13:20 500 points are granted in modern pentathlon. Each second over or below this time will receive a one-point score in favour or against.

The first pentathlete/team to cross the finish line in laser run will be the competition winner of modern pentathlon. If the winner has a total score under the pentathlete/team in the following position, the points must be added in modern pentathlon so their score is the same. In case of a tie in the total scores, or if it is not possible to determine who crossed the finish line in the first place, the pentathlete/team with the best position in the laser run event will be placed in the best position. If the tie persists, the pentathlete/team that is best placed in the immediately previous discipline, will be placed in the best position.

## 2.2.7 Material Review

The material review will take place at the competition venue on October 18<sup>th</sup> through the 20<sup>th</sup>, with the following equipment as a maximum:

- Four swords per competitor.
- Three fencing body tethers per competitor.
- One fencing mask per competitor.
- Two pistols per competitor.

## 2.3 Competition Schedule

Date	Sessions	Time	EVENT	Gender	Stage
Oct 20 <sup>th</sup>	10:00 - 12:00	10:00	Jump event		
	12:30 -14:00	12:30	Technical meeting (Semi-finals)		
Oct 21 <sup>st</sup>	09:00 - 15:00	9:00	Ranking Round - Fencing	Male	Individual
		12:00	Ranking Round - Fencing	Female	Individual
Oct 22 <sup>nd</sup>	07:45 - 13:15	7:45	General Warm-up SF A	Female	Individual Semi-Finals
		9:00	Bonus Round - Fencing SF A		
		9:35	Swimming SF A		
		10:05	Laser-Run SF A		
		10:40	General Warm-up SF B		
		11:50	Bonus Round - Fencing SF B		
		12:25	Swimming SF B		
	13:20 - 18:55	12:55	Laser-Run SF B	Male	Individual Semi-Finals
		13:20	General Warm-up SF A		
		14:35	Bonus Round - Fencing SF A		
		15:10	Swimming SF A		
		15:40	Laser-Run SF A		
		16:15	General Warm-up SF B		
		17:30	Bonus Round - Fencing SF B		
18:05	Swimming SF B				
18:35	Laser-Run SF B				
19:15 - 20:30	19:15	Technical meeting (Finals)			
Oct 23 <sup>rd</sup>	08:25 - 12:30	8:25	General Warm-up	Female	Individual Finals
		9:35	Equestrian Warm-up 1 <sup>st</sup> Rider		
		10:00	Equestrian		
		10:40	Bonus Round - Fencing		
		11:15	Swimming		
		11:45	Laser-Run		
		12:20	Awarding Ceremony		
	14:25 - 18:30	14:25	General Warm-up	Male	Individual Finals
		15:35	Equestrian Warm-up 1 <sup>st</sup> rider		
		16:00	Equestrian		
		16:40	Bonus Round - Fencing		
		17:15	Swimming		
		17:45	Laser-Run		

		18:20	Awarding Ceremony		
	19:00 - 19.45	19:00	Technical Meeting Mixed Relay		
Oct 24 <sup>th</sup>			Rest		
Oct 25 <sup>th</sup>	11:00 - 17:15	11:00	Ranking Round - Fencing	Mixed	Mixed Relay
		12:55	General Warm-up		
		14:05	Warm-up 1 <sup>st</sup> Rider		
		14:30	Equestrian		
		15:15	Bonus Round		
		16:00	Swimming		
		16:30	Laser-Run		
		17:05	Awarding Ceremony		
		18:00 - 18.45	18:00	Technical Meeting Relay F & M	
Oct 26 <sup>th</sup>	11:00 - 17:30	11:00	Ranking Round - Fencing	Female	Relay
		12:55	General Warm-up		
		14:05	Warm-up 1st Rider		
		14:30	Equestrian		
		15:15	Bonus Round		
		16:00	Swimming		
		16:30	Laser-Run		
		17:05	Awarding Ceremony		
Oct 27 <sup>th</sup>	11:00 - 17:30	11:00	Ranking Round - Fencing	Male	Relay
		12:55	General Warm-up		
		14:05	Warm-up 1st Rider		
		14:30	Equestrian		
		15:15	Bonus Round		
		16:00	Swimming		
		16:30	Laser Run		
		17:05	Awarding Ceremony		

## 2.4 Training Schedule and venue

No training will be performed in the equestrian event.

Date	Sessions	Time	EVENT	Gender
Oct 17 <sup>th</sup>	S1	09:00 - 11:00	SWIMMING – FENCING – LASERRUN	M/F
	S2	11:00 - 13:00	SWIMMING – FENCING – LASERRUN	M/F
	S3	13:00 - 15:00	SWIMMING – FENCING – LASERRUN	M/F
	S4	15:00 - 17:00	SWIMMING – FENCING – LASERRUN	M/F
Oct 18 <sup>th</sup>	S1	09:00 - 11:00	SWIMMING – FENCING – LASERRUN	M/F
	S2	11:00 - 13:00	SWIMMING – FENCING – LASERRUN	M/F
	S3	13:00 - 15:00	SWIMMING – FENCING – LASERRUN	M/F
	S4	15:00 - 17:00	SWIMMING – FENCING – LASERRUN	M/F
Oct 19 <sup>th</sup>	S1	09:00 - 11:00	SWIMMING – FENCING – LASERRUN	M/F
	S2	11:00 - 13:00	SWIMMING – FENCING – LASERRUN	M/F
	S3	13:00 - 15:00	SWIMMING – FENCING – LASERRUN	M/F
	S4	15:00 - 17:00	SWIMMING – FENCING – LASERRUN	M/F
Oct 20 <sup>th</sup>	S1	08:00 - 13:00	SWIMMING – FENCING – LASERRUN	M/F

	S2	13:00 - 18:00	SWIMMING – FENCING – LASERRUN	M/F
Oct 24 <sup>th</sup>	S1	08:00 - 13:00	SWIMMING – FENCING – LASERRUN	M/F
	S2	13:00 - 18:00	SWIMMING – FENCING – LASERRUN	M/F

The laser pistol use is restricted to the rooms and training areas, being forbidden its use in any other areas of the Pan American Village.

## 2.5 Qualification System

### 2.5.1 Quotas

The quota for modern pentathlon is 66 athletes.

EVENTS		
Male (2)	Female (2)	Mixed (1)
Individual Relays	Individual Relays	Relays

Quota				
	Qualification	Host NOC	Cali 2021	Total
Male	30	2	1	<b>33</b>
Female	30	2	1	<b>33</b>
<b>Total</b>	<b>60</b>	<b>4</b>	<b>2</b>	<b>66 athletes</b>
MAXIMUM QUOTA PER NOC				
Gender		Qualification		
Male		3*		
Female		3**		
<b>Total</b>		<b>6</b>		

\*ECU may participate with 1 additional male athlete who is the winner of Cali 2021.

\*\*MEX may participate with 1 additional female athlete who is the winner of Cali 2021.

### 2.5.2 Athlete Eligibility

The athletes must have signed and delivered the athlete's eligibility conditions form. All athletes must be registered in the Union Internationale de Pentathlon Moderne (UIPM) and have a licence issued by them.

### 2.5.3 Cali 2021 Quotas

The following athletes are the gold medallists that have qualified directly in the Cali 2021 Junior Pan American Games to the Santiago 2023 Pan American Games.

ATHLETES QUALIFIED FOR SANTIAGO 2023		
Event	Athlete	Quota
<b>Individual</b>	Andrés Sebastián Torres Robles - ECU	1 – M
	Catherine Mayran Oliver - MEX	1 – F
<b>Total</b>	<b>1 Male 1 Female</b>	<b>2 athletes</b>

If the athletes that qualified in the Cali 2021 Junior Pan American Games do not participate in the Santiago 2023 Pan American Games, said place will be lost and may not be transferred to another country or athlete.

The athletes who qualified at the Cali 2021 Junior Pan American Games will not be able to obtain another place for their NOC; however, another athlete may compete for another slot through the Santiago 2023 qualification system within the maximum quota per NOC.

### 2.5.4 Qualification System

Date	EVENT	QUALIFIED
November 25 <sup>th</sup> – December 5 <sup>th</sup> 2021	Cali I Junior Pan American Games	
October 19 <sup>th</sup> through the 23 <sup>rd</sup> , 2022	Pan American Championship Brazil	*Second and third athlete from each country, in accordance with final result
October 20 <sup>th</sup> through the 27 <sup>th</sup> , 2023	Santiago 2023 Pan American Games	** 11 relays per gender and 11 mixed relays

As host country, Chile will be entitled to enter a minimum of 2 athletes per gender to ensure its participation in the individual and relay events. Chile may qualify its third athlete in the 2022 Pan American Championship.

All countries will be entitled to directly qualify 1 athlete per gender and up to 2 more at the 2022 Pan American Championship.

**\* The quotas for the second and third athlete of each country will be allocated according to the qualification of their respective second and third athletes in the Pan American Championship, until the quota is completed.**

**\*\*Qualification for relays:**

The quotas for relays of each gender will be allocated to the 11 best placed countries with higher scores plus Chile as host country, adding the final scores of the best two athletes of each gender who participated in the individual competition of the Santiago 2023 Pan American Games.

The quotas for mixed relays will be allocated to the 11 best placed countries with higher scores plus Chile as host country, adding the final scores of the best two athletes of each gender who participated in the individual competition of the Santiago 2023 Pan American Games

According to the UIPM rules, all athletes must complete the full riding test at least once. To this end, the following events are considered valid to complete this requirement, if necessary:

- South American and Pan American Championship, Brazil – October 19<sup>th</sup> through the 23<sup>rd</sup>, 2022
- Open Pan American Championship, Dominican Republic 2022.
- Central American and Caribbean Games 2023
- PAG test event, Chile 2023.
- Seminars and official verifications of the CPPM and UIPM organized in the qualification period

### 2.5.5 Confirmation of quota places

CPPM will confirm to Panam Sports and to the NOC that have qualified no later than October 26th, 2022

The NOC will confirm to Panam Sports and to the CPPM the places they will use no later than November 4th, 2022.

### 2.5.6 Reallocation of unused quota places

If necessary, no later than June 30th, 2023, the CPPM will reallocate unused quotas to the next best positioned NOC that has not qualified yet.

The NOC that receive reallocated quotas must confirm their participation no later than July 7th, 2023.

### 2.5.7 Key Dates

SCHEDULE	
Date	Key Event
2021	Cali 2021 I Junior Pan American Games.
October 19 <sup>th</sup> – 23 <sup>rd</sup> , 2022	Pan American Championship Brazil
October 26 <sup>th</sup> , 2022	CPPM will confirm to Panam Sports and NOC that have qualified<0}

November 4 <sup>th</sup> , 2023	The NOC will confirm to Panam Sports and CPPM the slots that they will use
June 30 <sup>th</sup> , 2023	Reallocation of quotas.
July 7 <sup>th</sup> , 2023	The NOC that received reallocated quotas must confirm their participation
July 20 <sup>th</sup> , 2023	Entry by number deadline.
September 29 <sup>th</sup> , 2023	Entry by name deadline.

## 2.5.8 Qualification Paris 2024 Olympic Games

The individual competitions per gender in Modern Pentathlon in Santiago 2023 will be considered as qualifying event for the Paris 2024 Olympic Games, in accordance with the publication of UIPM at <https://www.uipmworld.org/olympic-games>

## 2.6 Rules, protests and appeals

### 2.6.1 Rules

The rules for the Modern Pentathlon competition must comply with the detailed requirements in the following documents that will be in effect during the Games:

- Modern Pentathlon competition rules from UIPM, available at [pentathlon.org](http://pentathlon.org).
- Regulations from Panam Sports.

### 2.6.2 Protests and appeals

An appeals Jury will be formed up in accordance with the rule 1.16.6 from the Competition Rules from UIPM.

Protests will be solved in accordance with the Modern Pentathlon Competition Rules from UIPM.

### 2.6.3 Use of brands in sports equipment and clothing

The competition and non-competition uniforms, and equipment for the Santiago 2023 Pan American Games will need to follow the established in the “Panam Sports Games Uniform and Sport Equipment Guidelines” from Panam Sports, which follows the requirements of the International Federations of each sport.

The document and manuals for the proper use of the brand can be found here:

- On the following link

<https://drive.google.com/drive/folders/1rIDSQVW0WUFegifZe7Nmuwb6vOmn-Pul>

It's also available at the extranet.

The key dates for the process of revision and approval of design of uniforms are the following:

2022	
August 17th	<b>Guidelines uploaded to the Extranet</b> by Santiago 2023
17th -20th of August	<b>Guidelines distributed to the NOC and the Chefs of Mission</b> by Panam Sports with a link to the Extranet. <b>Specific sections of sports distributed</b> to the Federations by Panam Sports.
16th of August -15 <sup>th</sup> of December	<b>The NOC will send uniform proposals</b> to Panam Sports for their approval.
15th of December	<b>Deadline for the approvals</b> from Panam Sports.
2023	
January - April	<b>Approvals left by Panam Sports:</b> The approvals must be made with a minimum of 6 weeks before the clothing production or the buy of equipment.
October 18th - November 3rd	<b>Final Verification:</b> Meetings with the Technical Commission in Santiago to review and approve the uniforms before the competition.

## 2.7 Technical Officials

For the XIX Pan American Games, the technical officials (TO) will include:

Refereeing structure	ITO	NTO
Technical Delegate	1	
Technical Officials	9	
Equestrian Technical Official	1	
Fencing		
Fencing Director		1
Referee		10
Timer / Scorer		10
Fencing Armourer		3
Swimming		
Swimming director		1
Referee		1
Starting judge		1
Secretary		1
Shift Chief Inspector		1

Turn Inspector		1
False Start Assistant		1
Finish Judges		2
Timer Chief		1
Timer		7
<b>Equestrian</b>		
Equestrian director		1
Referee		1
Secretary		1
Horse distribution judge		1
Warm-up judge		2
Timer		1
Constructor Assistant		3
Starting judge		1
Team Judge		1
<b>Laser Run</b>		
Laser-Run director		1
Shooting director		1
Running Director		1
Rank Officer		3
Starting judge		1
Shooting Judge		18
Course Judge		1
Marshall		1
Finish Judge		1
Last penalty area judge		1
Gunsmith		1
<b>Total</b>	<b>11</b>	<b>83</b>

## 2.8 Technical Meetings

The details for the technical meetings are as follows, in which up to two representatives of each NOC may participate, in accordance with the UIPM regulations.

DATE	TIME	MEETING	LOCATION
OCT 20 <sup>TH</sup>	12:30	Technical meeting (Semi-finals)	Escuela Militar Auditorium
OCT 22 <sup>ND</sup>	19:15	Technical meeting (Finals)	Escuela Militar
OCT 23 <sup>RD</sup>	19:00	Technical Meeting Mixed Relay	Escuela Militar
OCT 25 <sup>TH</sup>	18:00	Technical Meeting Relay F & M	Escuela Militar

## 3. SERVICE GUIDE

*This information will be available in July 2023 following the publication of the Chefs the Mission Dossier.*

**Santiago**  
**2023**  
Pan American Games

