
PARAPAN AM GAMES STATEMENT OF BADMINTON REQUIREMENTS

The purpose of this Statement is to act as:

- an aid to bidding cities
- a reference against which the plans of cities hosting the Parapan Am Games will be measured

The Statement is not exhaustive, in the sense that it does not necessarily include responsibilities and obligations placed on the Organising Committee for the Games by the International Paralympic Committee.

The BWF reserves the right to amend the Statement from time to time.

1. EVENTS IN THE COMPETITION

The competition in Badminton must comprise all the following:

1. Men's Singles WH1
2. Men's Singles WH2
3. Women's Singles WH1
4. Women's Singles WH2
5. Men's Singles SL3
6. Men's Singles SL4
7. Men's Singles SU5
8. Men's Singles SH6
9. Women's Singles SL3
10. Women's Singles SL4
11. Women's Singles SU5
12. Women's Singles SH6
13. Men's Doubles WH1 – WH2
14. Women's Doubles WH1 – WH2
15. Mixed Doubles SL3 – SU5
16. Mixed Doubles SH6

2. PERIOD OF COMPETITION

This will vary according to the number of competitors, but must be at minimum, 5 days. In 2024 (with 102 players) the competition will be played over 5 days. The schedule assumes two sessions of play each day until the later stages of the competition.

3. NUMBER OF COMPETITORS

The number of competitors for 2024 is 102. The IPC decides the number of competitors.

4. TECHNICAL OFFICIALS

Officials fall into the following categories and numbers:

- Technical Delegate 1
- Referee 1
- Deputy Referees 2
- Umpires – Minimum of 24

- Medical Officers 2
- Match Co-ordinator 1
- Umpire Co-ordinator 1
- Line Judge Co-ordinator 1 *
- Line Judges 100 *

* These officials are usually provided by the Member Association in the country in which the Games are held, but the BWF policy is that at least 25% of positions are made available to experienced Line Judges from outside that country, provided these Line Judges bear their own travel costs. Appointment of the Line Judge Co-ordinator and Line Judges does, nonetheless, require the BWF approval. The BWF must be involved in the training of Line Judges.

5. BWF OFFICIALS

Members of the BWF Secretariat play a variety of roles at all major events, including the Parapan Am Games. The staff team for the Parapan Am Games will be selected by the Secretary General in accordance with the available accreditation provision given by the IPC.

6. ACCREDITATION

It is essential that all BWF staff be given the necessary accreditation to enable them to access all parts of the Competition venue

7. BWF COUNCIL

The BWF Council, comprising the President, Deputy President, Vice Presidents (6), and Members (22), which includes the BWF Council Member representing the Athletes Commission, normally attend the Games. The hotel housing the BWF delegation will require meeting facilities – although not necessarily on the scale required for a Congress.

8. COMPETITION VENUE

- 8.1 **Wheelchair accessibility.** All main parts of the tournament venue that is relevant to athletes/officials that are wheelchair users must be accessible to them. This includes but not limited to main entrance to venue, field of play, practice hall, warm up hall, players facilities, press and interview rooms, technical area, bathrooms, shower rooms, doping control rooms, BWF office, spectators viewing area.
- 8.2 **Field of Play.** The floor of the field of play must measure not less than 48 metres by 30 metres. The uninterrupted height above the floor must be not less than 12 metres. [Note: the field of play is bounded by the first row of seating for spectators or others not involved in management of the competition].
- 8.3 **Flooring.** The surface on which carpeting and court mats are placed must be a wooden, sprung floor. The wooden, sprung floor must be approved by BWF and live up the normal requirements for such wooden, sprung floors stated in the BWF Equipment Approval Scheme. Wheelchair badminton is to be played on the wooden, sprung floor surface.
- 8.4 **Court Equipment.** 2 Court mats, 4 sets of posts and nets for four competition courts
- 8.5 Court mats, 4 sets of posts and nets for warm-up courts must be procured only from sources authorised by the BWF.

- 8.5 **Shuttlecocks.** Shuttlecocks must be procured only from sources authorised by the BWF. A secure room must be provided for the storage of 650 dozen shuttlecocks, of at least three speeds (these will vary according to conditions in the Competition Hall).
- 8.6 **Lighting.** The positioning and lux requirements of lighting over the field of play may vary according to the nature and structure of the competition hall. Lighting must be situated at least one metre outside, and at least 12 metres above, the court boundaries. There should be no direct glare from lighting into the eyes of players on court. A lighting level of at least 1200 lux is required on the court, when measured holding the light meter in the vertical plane at right angles to intended TV camera shots. Court lighting must be capable of immediate response to the on/off switch. There must be no external sources of light through windows etc. Lighting over spectator areas must be capable of being dimmed during play.
- 8.8 **Background.** The walls or any material covering the walls, ‘A’ boards and other interior surrounds (including seating) to the field of play must be of a dark colour. Light colours – white or yellow, for example – must not be used. [Note: according to lighting placements and the height of the ceiling above the lighting, it may also be inappropriate for the ceiling to be of a light colour]. Backgrounds of any “look and feel” ‘A’ boards must meet with the BWF approval.
- 8.7 **Air movement.** The field of play must have minimal draughts or other air movement. Where air-conditioning is normally used, special attention must be paid to its effects. Double-door (airlock) entry/exit points must be provided.
- 8.8 **Seating.** A minimum of 2,000 seats is required. This number includes Parapan Am Games Family requirements.
- 8.9 **Warm-up area.** This must be close to the competition hall and accessible under cover. Space for minimum four courts is required – 2 for standing classes on court mats and two for wheelchair classes on wooden, sprung floor. An uninterrupted height above the courts of at least 10 metres must be provided. The requirements of 8.2, 8.3, 8.6 and 8.7 above will apply.
- 8.10 **Coach videoing.** Physical provision must be made for team coaches to video matches involving their players, as is generally allowed at all BWF events. These videos are for private use and analysis only, and users can, if desired, be required to sign appropriate commitments as to use of the tapes

9. TELEVISION and INTERNET COVERAGE

- 9.1 Television coverage must be provided for at least one of the central courts throughout all sessions of the competition.
- 9.2 “Real-time” scores must be provided to the internet, i.e. the score point by point in all matches as the points are scored.

10. PRACTICE HALL

A hall (or halls) with eight or more courts is required for training before and during the period of competition. Distance from the Athletes’ Village is more important than that from the Competition Hall. Although it may not be possible to replicate the exact conditions of the Competition Hall, the uninterrupted height above the courts must be at least 9 metres. The requirements of 8.2, 8.3, 8.6 and 8.7 above will apply.

11. EQUIPMENT

Basic equipment requirements are:

11.1 Field of play:

- Wooden, sprung flooring
- Carpeting around courts and to edge of field of play
- Shuttlecocks (450 dozen – 150 per speed)
- Court mats (2)
- Net Posts (8)
- Nets (4)
- Net/post measuring sticks (4)
- Umpires' chairs (4)
- Service Judges' chairs (4)
- Boxes for used shuttles (4)
- Mopping brooms and towels (8 of each at any one time)
- Vacuum cleaner
- Line Judges' chairs (40)
- 2-minute interval indicators (4)
- Electronic specialised scoreboards (8)
- Main fixed electronic display board
- Large video screen visible to the majority of spectators and showing the TV signal
- Players' equipment boxes (16). Height suitable for wheelchairs.
- Drinking water dispensers (4)
- Equipment to measure and record temperature, humidity and air pressure
- Player's chairs for standing courts

11.2 Warm-up hall:

- Shuttlecocks (included within 500 dozen in 11.1)
- Wooden, sprung flooring
- Matting/carpeting around courts and to edge of wooden flooring
- Court mats (2)
- Wooden, sprung floor areas with badminton lines applied (2)
- Net posts (8)
- Net/post measuring sticks (4)
- Nets (4)
- Drinking water dispensers (4)
- Seats for players and coaches (30)
- Wheelchair storage area (space for 40 wheelchairs)
- Tv-monitors with live scores of the competition matches.

11.3 Practice hall:

- Shuttlecocks (200 dozen)
- Court mats (8)
- Net posts (16)
- Net/post measuring sticks (8)
- Nets (8)
- Seats for players and coaches (80)
- Refreshment facilities and drinking water dispensers

[Note: the above numbers in 11.1, 11.2 and 11.3 are the operational requirements; spares must, of course, be available].

11.4 Technical (Field of Play):

Work stations with individual phones for:

- Referees
- Technical Delegates
- Match Co-ordinator and assistants
- Umpire Co-ordinator
- Shuttlecock control
- Medical Officers
- TV liaison staff
- Racket stringing
- Wheelchair & prosthetics repair service

Court-side areas reserved for:

- TV cameras
- Press photographers

Mobile phones (3) for:

- Technical Delegates
- Referees
- Chief Operating Officer

Wireless headset for:

- Match Co-ordinator

Radios for:

- Referees (3)
- BWF Staff (12)
- Technical Delegates (1)
- Medical Officers (2)

Radio or telephone links:

- when on court, from each Umpire and Service Judge to the Referee's desk

12. TECHNICAL CONSULTATION

The BWF will require full consultation with the Organising Committee regarding establishment of many technical aspects, but including especially:

- Computer database
- Computer elements of Match Control
- Electronic specialised sport scoreboards
- Lighting conditions
- Air conditioning

13. TOURNAMENT CONDITION

The competition will be conducted under the BWF Regulations. The BWF will determine the qualification process (subject to IPC approval), the timing and procedure of the draw, and the selection of seeded players.

14. SEATING BY CATEGORY

Allocation of seating in the Competition Hall must take particular account – in terms both of numbers and location – of the needs of players and team officials. The number of seats for this purpose should not be less than the total player quota. Team officials, coaches, medical officers and staff must be accredited for access to the players' seating area(s).

15. BWF OFFICE REQUIREMENTS

Separate rooms at the competition venue are required for the following Federation personnel:

- President
- Chief Operating Officer in close proximity
- Secretariat
- Technical Delegates
- Referees adjacent to Field of Play
- Communications Officer

16. PLAYERS FACILITIES

- The following are the Federation's basic requirements at the Competition Venue:
- Players' lounge
- Changing rooms (men)
- Changing rooms (women)
- Physiotherapy room(s)
- Medical Consultation room
- Wheelchair and prosthetics repair service centre
- Racquet stringing services
- Wheelchair storage area

17. FACILITIES FOR TECHNICAL OFFICIALS

- The following are the basic requirements at the Competition Venue:
- Briefing room (to hold up to 50 people)
- Changing room (men)
- Changing room (women)
- Umpires' lounge (to hold up to 30 people)
- Line Judges' lounge (to hold up to 50 people)
- Secure lockers/cupboards

18. PRESS FACILITIES

The Press and Interview Rooms must be as close as possible to the Competition Hall, and any link between the Press Facilities and the Competition Hall must be under cover. Professional interpretation into English is required, with particular requirements in Chinese, Bahasa (Malay/Indonesian) and Japanese.
