**Nexus Domes Usage and Membership Plan**

**1. Introduction**

Nexus Domes is designed to provide an optimal balance of facility access for members, leagues, tournaments, schools, and recreational programs. This booklet outlines total dome capacity, usage distribution, membership structure, credit system, and revenue maximization strategies to ensure efficient and profitable facility operation.

**2. Total Dome Capacity**

**Facility Operating Hours:**

* **Daily Availability:** 7 AM – 12 AM (17 hours/day)
* **Total Weekly Hours:** 119 hours per week

**Prime vs. Non-Prime Hours:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Time Category** | **Weekday Hours (Mon–Fri)** | **Weekend Hours (Sat–Sun)** | **Total Weekly Hours** |
| **Prime Time** | 5 PM – 10 PM (5 hrs/day) | 9 AM – 10 PM (13 hrs/day) | 51 hrs/week |
| **Non-Prime Time** | 9 AM – 5 PM (8 hrs/day) | 8 AM – 9 AM, 10 PM – 12 AM (4 hrs/day) | 68 hrs/week |

**3. Usage Demand – Who Needs Access?**

|  |  |  |
| --- | --- | --- |
| User Type | Estimated Weekly Hours Needed | Prime Time Usage? |
| Tournaments (Weekend Events) | 35 – 40 hours | ✅ Mostly Prime |
| Leagues (Rec, Youth, Adult) | 20 – 25 hours | ✅ Mostly Prime |
| College & High School Teams | 10 – 20 hours | ✅ Evenings & Mornings |
| General Members (Drop-in Play) | 20 – 30 hours | ✅ Peak & Non-Peak |
| Corporate & Private Rentals | 5 – 10 hours | ❌ Mostly Non-Peak |
| Training Programs & Clinics | 10 – 15 hours | ❌ Mostly Non-Peak |
|  |  |  |

**Key Takeaways:**

✅ Tournaments & leagues require the most prime hours. ✅ Members need dedicated slots, but non-prime availability helps reduce congestion. ✅ Colleges, high schools, and corporate rentals help fill daytime non-prime gaps.

**4. Court and Turf Configurations for Maximum Utilization**

**Court Configurations**

* **Four Full Basketball Courts**
* **Each Court Can Convert To:**
  + **2 Volleyball Courts (Total: 8 Volleyball Courts)**
  + **3 Pickleball Courts (Total: 12 Pickleball Courts)**
  + **2 Badminton Courts (Total: 8 Badminton Courts)**
  + **8 Table Tennis Setups (Total: 32 Games at Once)**

**Turf Configurations**

* **Full Turf Field: 330’ x 195’ (64,350 sq. ft.)**
* **Possible Turf Configurations:**
  + **1 Full-Size Soccer Game**
  + **2 Half-Field Soccer Games**
  + **4 7v7 Soccer Games**
  + **8 Futsal Games**
  + **1 Full-Size Lacrosse Game**
  + **2 Half-Field Lacrosse Games**
  + **1 Full-Size Flag Football Game**
  + **2 Half-Field Flag Football Games**
  + **2 Softball Games**
  + **4 Batting/Pitching Tunnels**

**5. Balanced Membership Distribution**

To **prevent overcrowding** and **maximize revenue**, membership distribution is optimized as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tier | Target Members | Avg. Dome Usage Per Week | Total Weekly Hours Used | Included Credits |
| **Basic ($150)** | 250 members | 1 hour | 250 hrs | 10 credits |
| **Family ($300)** | 150 families (500 users) | 2 hours per family | 300 hrs | 25 credits |
| **Athlete ($500)** | 150 members | 2.5 hours | 375 hrs | 40 credits |
| **Elite ($1,000)** | 50 members | 3 hours | 150 hrs | 80 credits |
| **Corporate ($2,500+)** | 20 businesses | Custom (5 hrs avg.) | 100 hrs | 200 credits |
| **TOTAL** | **900 – 1,000 members** | **Varies** | **1,175+ hours allocated weekly** | **Varies** |

**Purchasing Additional Credits**

|  |  |  |
| --- | --- | --- |
| Credit Bundle | Price | Savings |
| 5 Credits | $25 | - |
| 10 Credits | $45 | Save $5 |
| 25 Credits | $100 | Save $25 |
| 50 Credits | $175 | Save $75 |
| 100 Credits | $300 | Save $200 |

**Credit Expiration Policy**

* **All membership credits expire 12 months after purchase.**
* **Unused credits do not roll over** beyond the expiration period.
* **Expiring Credits Notification:** Members will receive reminders **30 days before expiration**.
* **Reactivation Grace Period:** Members can **re-activate expired credits within 30 days** by purchasing additional credits of equal or greater value.
* **No Refunds:** Expired credits are non-refundable and cannot be transferred.

**6. Reservation & Fair Access System**

|  |  |
| --- | --- |
| Reserved Group | Blocked Hours Per Week |
| Tournaments (Weekends & Holidays) | 35 – 40 hrs |
| Leagues (Youth & Adult Rec) | 20 – 25 hrs |
| Colleges & High Schools | 10 – 20 hrs |
| Training Programs & Clinics | 10 – 15 hrs |
| Corporate & Private Events | 5 – 10 hrs |

**7. Revenue & Profitability Outlook**

💡 **Projected Total Revenue:** ~$3M – $3.5M annually with an optimal balance between **memberships, rentals, and event programming**. 🚀

**8. Conclusion**

This plan ensures **optimal facility use**, **fair member access**, and **financial sustainability** while offering **flexible membership options** and **dynamic revenue streams**. Nexus Domes remains the premier **multi-sport complex**, fostering engagement across competitive, recreational, and training programs.

🚀 **Let’s build a thriving sports community at Nexus Domes!**