Scouting schedule guide

Multiple different version of this software is shown in pictures.

Sorry for the confusion.

Data used in this guide are 2024 BCVI. Names are all pseudocode.

Charlie Hall's Scouting Schedule

Generated Info: Used cache from 2025-01-26 09:26:09, generated at 2025-01-26 09:45:05

Assigned Teams:

- **Team 8339** *(also assigned to: Alex Carter)*
- **Team 7173** *(also assigned to: Avery Lee)*
- **Team 1452** *(also assigned to: Alex Carter)*
- **Team 7167** *(also assigned to: Avery Lee)*

Match	Time	Gap	Teams
2	2024-03-01T09:09:00	N/A	Team 288 , Team 8339 , Team 5461 , Team 4270 , Team 7688 , Team 9649
3	2024-03-01T09:18:00	N/A	Team 1622 , Team 9719 , Team 7173 , Team 9550 , Team 4421 , Team 6364
4	2024-03-01T09:27:00	N/A	Team 244 , Team 7135 , Team 6188 , Team 9449 , *Team 5516 (Excluded)*, Team 1452
6	2024-03-01T09:45:00	9 minutes	Team 7167 , Team 4253 , Team 9180 , Team 7796 , Team 7332 , Team 6390
8	2024-03-01T10:03:00	9 minutes	Team 9277 , Team 7173 , Team 7287 , Team 9292 , Team 7135 , Team 1452
9	2024-03-01T10:12:00	N/A	Team 9550 , Team 6390 , Team 7167 , Team 8338 , Team 244 , Team 7190
11	2024-03-01T10:30:00	9 minutes	*Team 5516 (Excluded)*, Team 4270 , Team 6351 , Team 7688 , Team 9180 , Team 8339
13	2024-03-01T10:48:00	9 minutes	Team 7173 , Team 6364 , Team 7332 , Team 7190 , Team 6902 , Team 6390
15	2024-03-01T11:06:00	9 minutes	Team 7796 , Team 4627 , Team 8339 , Team 9449 , Team 8503 , Team 1622
17	2024-03-01T11:24:00	9 minutes	Team 288 , *Team 5516 (Excluded)*, Team 9180 , Team 1452 , Team 4421 , Team 7287
18	2024-03-01T11:33:00	N/A	Team 7167 , Team 7135 , Team 9277 , Team 9292 , Team 9719 , Team 7688
19	2024-03-01T11:42:00	N/A	Team 6902 , Team 4270 , Team 9550 , Team 7173 , Team 7796 , Team 9641
20	2024-03-01T11:51:00	N/A	Team 4253 , Team 7287 , Team 4627 , Team 6364 , Team 8338 , Team 8339
Lunch Break			

Charlie Hall's Scouting S...

Generated Info: Used cache from 2025-01-26 09:26:0... ...45:05

Assigned Teams:

- **Team 8339** *(also assigned to: Alex Carter)*
- **Team 7173** *(also assigned t...*
- **Team 1452** *(also assigned to: Alex Carter)*
- **Team 7167** *(also assigned to: Avery Lee)*

Match	Time	Gap	Teams
2	2024-03-01T09:09:00	N/A	Team 288 , Team 8339 , Team 5461 , Team 4270 , Team 7688 , Team 9649
3	2024-03-01T09:18:00	N/A	Team 1622 , Team 9719 , Team 7173 , Team 9550 , Team 4421 , Team 6364
4	2024-03-01T09:27:00	N/A	Team 244 , Team 7135 , Team 6188 , Team 9449 , *Team 5516 (Excluded)*, Team 1452
6	2024-03-01T09:45:00	9 minutes	Team 7167 , Team 4253 , Team 9180 , Team 7796 , Team 7332 , Team 6390
8	2024-03-01T10:03:00	9 minutes	Team 9277 , Team 7173 , Team 7287 , Team 9292 , Team 7135 , Team 1452
9	2024-03-01T10:12:00	N/A	Team 9550 , Team 6390 , Team 7167 , Team 8338 , Team 244 , Team 7190
11	2024-03-01T10:30:00	9 minutes	*Team 5516 (Excluded)*, Team 4270 , Team 6351 , Team 7688 , Team 9180 , Team 8339
13	2024-03-01T10:48:00	9 minutes	Team 7173 , Team 6364 , Team 7332 , Team 7190 , Team 6902 , Team 6390
15	2024-03-01T11:06:00	9 minutes	Team 7796 , Team 4627 , Team 8339 , Team 9449 , Team 8503 , Team 1622
17	2024-03-01T11:24:00	9 minutes	Team 288 , *Team 5516 (Excluded)*, Team 9180 , Team 1452 , Team 4421 , Team 7287
18	2024-03-01T11:33:00	N/A	Team 7167 , Team 7135 , Team 9277 , Team 9292 , Team 9719 , Team 7688
19	2024-03-01T11:42:00	N/A	Team 6902 , Team 4270 , Team 9550 , Team 7173 , Team 7796 , Team 9641
20	2024-03-01T11:51:00	N/A	Team 4253 , Team 7287 , Team 4627 , Team 6364 , Team 8338 , Team 8339
Lunch Break			

Charlie Hall's Scouting Schedule

Generated Info: Used cache from 2025-01-26 09:26:09, generated at 2025-01-26 09:45:05

Assigned Teams:

- **Team 8339 (also assigned to: Alex Carter)**
- **Team 7173 (also assigned to: Avery Lee)**
- **Team 1452 (also assigned to: Alex Carter)**
- **Team 7167 (also assigned to: Avery Lee)**

Team member whos' also assigned to the same team.
其他被分到同一個隊伍的隊員

Note: assigned team for individual member might be different. You might share one assigned team with one member, but the rest of the teams assigned to that member might not be all the same from you.
注意：每個人被分配到的隊伍不同。你可能會和另外一個人被分到一個相同的隊伍，但是那個隊員剩下的幾個隊伍可能會和你的不同。

Match	Time	Gap	
2	2024-03-01T09:09:00	N/A	Team 288 , Team 8339
3	2024-03-01T09:18:00	N/A	Team 1622 , Team 9719
4	2024-03-01T09:27:00	N/A	Team 244 , Team 7135 , Team 6188 , Team 9449 , *Team 5516 (Excluded)* , Team 1452
6	2024-03-01T09:45:00	9 minutes	Team 7167 , Team 4253 , Team 9180 , Team 7796 , Team 7332 , Team 6390
8	2024-03-01T10:03:00	9 minutes	Team 9277 , Team 7173 , Team 7287 , Team 9292 , Team 7135 , Team 1452
9	2024-03-01T10:12:00	N/A	Team 9550 , Team 6390 , Team 7167 , Team 8338 , Team 244 , Team 7190
11	2024-03-01T10:30:00	9 minutes	*Team 5516 (Excluded)* , Team 4270 , Team 6351 , Team 7688 , Team 9180 , Team 8339
13	2024-03-01T10:48:00	9 minutes	Team 7173 , Team 6364 , Team 7332 , Team 7190 , Team 6902 , Team 6390
15	2024-03-01T11:06:00	9 minutes	Team 7796 , Team 4627 , Team 8339 , Team 9449 , Team 8503 , Team 1622
17	2024-03-01T11:24:00	9 minutes	Team 288 , *Team 5516 (Excluded)* , Team 9180 , Team 1452 , Team 4421 , Team 7287
18	2024-03-01T11:33:00	N/A	Team 7167 , Team 7135 , Team 9277 , Team 9292 , Team 9719 , Team 7688
19	2024-03-01T11:42:00	N/A	Team 6902 , Team 4270 , Team 9550 , Team 7173 , Team 7796 , Team 9641
20	2024-03-01T11:51:00	N/A	Team 4253 , Team 7287 , Team 4627 , Team 6364 , Team 8338 , Team 8339
Lunch Break			

Charlie Hall's Scouting Schedule

Assigned Teams:

- Team 8339 *(also assigned to: A___ ___ter)*
- Team 7173 *(also assigned t___ ___)*
- Team 1452 *(also assigned to: ___ ___ter)*
- T___ ___

M___			Teams
			Team 288 , Team 8339 , Team 5461 , Team 4270 , Team 7688 , Team 9649
			Team 1622 , Team 9719 , Team 7173 , Team 9550 , Team 4421 , Team 6364
4	2024-03-01T09:27:00	N/A	Team 244 , Team 7135 , Team 6188 , Team 9449 , *Team 5516 (Excluded)*, Team 1452
6	2024-03-01T09:45:00	9 minutes	Team 7167 , Team 4253 , Team 9180 , Team 7796 , Team 7332 , Team 6390
8	2024-03-01T10:03:00	9 minutes	Team 9277 , Team 7173 , Team 7287 , Team 9292 , Team 7135 , Team 1452
9	2024-03-01T10:12:00	N/A	Team 9550 , Team 6390 , Team 7167 , Team 8338 , Team 244 , Team 7190
11	2024-03-01T10:30:00	9 minutes	*Team 5516 (Excluded)*, Team 4270 , Team 6351 , Team 7688 , Team 9180 , Team 8339
13	2024-03-01T10:48:00	9 minutes	Team 7173 , Team 6364 , Team 7332 , Team 7190 , Team 6902 , Team 6390
15	2024-03-01T11:06:00	9 minutes	Team 7796 , Team 4627 , Team 8339 , Team 9449 , Team 8503 , Team 1622
17	2024-03-01T11:24:00	9 minutes	Team 288 , *Team 5516 (Excluded)*, Team 9180 , Team 1452 , Team 4421 , Team 7287
18	2024-03-01T11:33:00	N/A	Team 7167 , Team 7135 , Team 9277 , Team 9292 , Team 9719 , Team 7688
19	2024-03-01T11:42:00	N/A	Team 6902 , Team 4270 , Team 9550 , Team 7173 , Team 7796 , Team 9641
20	2024-03-01T11:51:00	N/A	Team 4253 , Team 7287 , Team 4627 , Team 6364 , Team 8338 , Team 8339
Lunch Break			

Use these information to make sure you have the latest version of schedule.
使用這些信息確保你手上的時間表是最新版。

Charlie Hall's Scouting Schedule

Generated Info: Used cache from 2025-01-26 09:26:09, generated at 2025-01-26 09:45:05

Assigned Teams:

- **Team 8339** *(also assigned to: Alex Carter)*
- **Team 7173** *(also assigned to: Avery Lee)*
- **Team 1452** *(also assigned to: Alex Carter)*
- **Team 7167** *(also assigned to: Avery Lee)*

Match	Time	Gap	Teams
2	2024-03-01T09:09:00	N/A	Team 288 , Team 8339 , Team 5461 , Team 4270 , Team 7688 , Team 9449
3	2024-03-01T09:18:00	N/A	Team 1622 , Team 9719 , Team 7173 , Team 9550 , Team 4421 , Team 6334
4	2024-03-01T09:27:00	N/A	Team 44 , Team 7135 , Team 6188 , Team 9449 , *Team 5516 (Excluded)*, Team 1452
6	2024-03-01T09:45:00	9 minutes	Team 7167 , Team 4253 , Team 9180 , Team 7796 , Team 7332 , Team 6390

Pay attention to colour correspondence
注意色彩關聯

Charlie Hall's Scouting Schedule

Generated Info: Used cache from 2025-01-26 09:26:09, generated at 2025-01-26 09:45:05

Assigned Teams:

- **Team 8339** *(also assigned to: Alex Carter)*
- **Team 7173** *(also assigned to: Avery Lee)*
- **Team 1452** *(also assigned to: Alex Carter)*
- **Team 7167** *(also assigned to: Avery Lee)*

Match	Time	Gap	Teams
2	2024-03-01T09:09:00	N/A	Team 288 , **Team 8339** , Team 5461 , Team 4270 , Team 7688 , Team 9649
3	2024-03-01T09:18:00	N/A	Team 1622 , Team 9719 , **Team 7173** , Team 9550 , Team 4421 , Team 6364
4	2024-03-01T09:27:00	N/A	Team 244 , Team 7135 , Team ...
6	2024-03-01T09:45:00	9 minutes	**Team 7167** , Team 4253 ,
8	2024-03-01T10:03:00	9 minutes	Team 9... 77 , **Team 7173** ,
9	2024-03-01T10:12:00	N/A	T...
11	2024-03-01T10:30:00	9 minutes	Team ...
13	2024-03-01T10:48:00	9 minutes	Tea... 73 , Team 6364 ,
15	2024-03-01T11:06:00	9 minutes	Team 7796 , Team 4627 ,
17	2024-03-01T11:24:00	9 minutes	Team 288 , *Team 5516 (Exclude...*
18	2024-03-01T11:33:00	N/A	**Team 7167** , Team 7135 ,
19	2024-03-01T11:42:00	N/A	Team 6902 , Team 4270 , Team 9550 , **Team 7173** , Team 7796 , Team 9641
20	2024-03-01T11:51:00	N/A	Team 4253 , Team 7287 , Team 4627 , Team 6364 , Team 8338 , **Team 8339**
Lunch Break			

Gaps: Your downtime. When the match playing had no teams that you are looking out for, these matches are your gap

Gaps：你的休息時間 當場上的比賽沒有你需要觀察的隊伍即位你的休息時間

17	2024-03-01T11:24:00	18 minutes	Team 288 , Team 5516 , Team 9180 , Team 1452 , Team 4421 , Team 7287
18	2024-03-01T11:35:00	N/A	Team 7167 , Team 7135 , Team 9277 , Team 9292 , Team 9719 , Team 7688
20	2024-03-01T11:51:00	9 minutes	Team 4253 , Team 7287 , Team 4627 , Team 6364 , Team 8338 , Team 8339
Lunch Break			
21	2024-03-01T13:10:00	N/A	Team 9719 , Team 8503 , Team 288 , Team 9277 , Team 244 , Team 6351
	13:28:00	9 minutes	Team 7332 , Team 9649 , Team 216 , Team 4421 , Team 7135 , Team 5516
	3:46:00	9 minutes	Team 6351 , Team 9180 , Team 8503 , Team 9550 , Team 8338 , Team 7287
	4:04:00	9 minutes	Team 244 , Team 7167 , Team 7332 , Team 7173 , Team 359 , Team 4627
51	2024-03-01T17:40:00	N/A	Team 7332 , Team 6351 , Team 8338 , Team 7796 , Team 9449 , Team 216
Overnight			
56	2024-03-02T09:36:00	36 minutes	Team 9641 , Team 1622 , Team 6902 , Team 7287 , Team 6390 , Team 7135
58	2024-03-02T09:54:00	9 minutes	Team 9719 , Team 4421 , Team 9649 , Team 5461 , Team 7173 , Team 9292

Take notes of the time you should go back to watch matches!
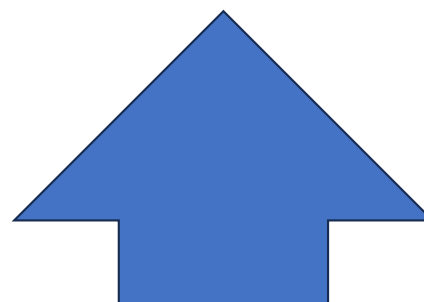請關注你需要回到賽場看比賽的時間

Long break will be marked for you.
長時間的休息將為你標出
Pay special attention to the start time of the first match after these long break.
請格外注意這些長時間休息後的第一場比賽的時間。

| 26 | 2024-03-01T13:55:00 | 27 minutes | Team 339 , **Team 4270** , Team 1622 , *Team 5516 (Excluded)*, **Team 9277** , **Team 6902** |

If a match had multiple teams assigned to you appear at the same time, one will be underlined. This is the one that you will put most of your attention to.

如果一場比賽有多個你需要關注的隊伍，其中一個隊伍會被橫線標記。請鐘點關注這支隊伍！

Feel free to use your own judgement if you feel like the other team desire more of your attention. In these underline situation, the underline is only for your reference.
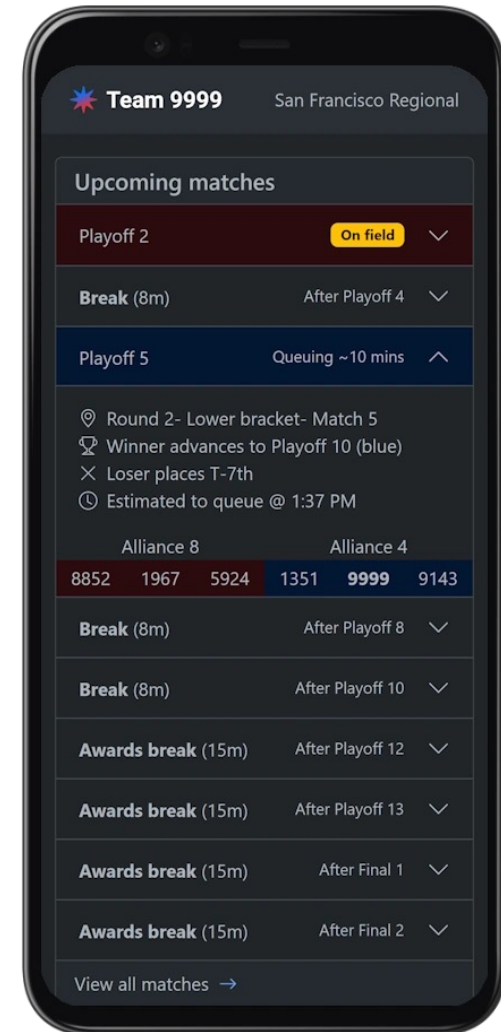
如果你認為你更應該看沒有畫橫線的隊伍，可以自行決策看那個隊伍。這個橫線僅供參考。

| 26 | 2024-03-01T13:55:00 | 27 minutes | Team 8339 , Team 4270 , Team 1622 , *Team 5516 (Excluded)* , Team 9277 , Team 6902 |

Our own team will be marked excluded and in italic. Be ready to cheer!
自己的隊伍將被標記 Excluded並標為斜體。準備好加油！

Special notes

- Match schedule is subject to change. Please always monitor Nexus for the latest progress and schedule.
- 比賽進程可能會改變，請關注Nexus上最新的比賽進程。
- Usually time on your printed schedule will drift over the day because of field delay. Always use match number and Nexus for the most accurate time!
- 場地延誤會導致打印出來的計劃表上的時間發生變化。請查看Nexus上的比賽編號對應的準確時間。

Whole schedule view on overall page

Overall Scouting Schedule

Generated Info: Used cache from 2025-01-26 02:16:22, generated at 2025-01-26 02:18:44

Match	Time	Teams	Assigned Members
1	2024-03-01T09:00:00	9641, 359, 9277, 8503, 7287, 216	Team 9641: Alex Carter, Jordan Smith Team 359: Taylor Johnson, Morgan Davis Team 9277: Casey Brown, Riley Wilson Team 8503: Jamie Anderson, Drew Thompson Team 7287: Peyton Martinez, Quinn Moore Team 216: Cameron Taylor, Reese Clark
2	2024-03-01T09:09:00	288, 8339, 5461, 4270, 7688, 9649	Team 288: Logan Lewis, Avery Lee Team 8339: Charlie Hall, Alex Carter Team 5461: Jordan Smith, Taylor Johnson Team 4270: Morgan Davis, Casey Brown Team 7688: Riley Wilson, Jamie Anderson Team 9649: Drew Thompson, Peyton Martinez
3	2024-03-01T09:18:00	1622, 9719, 7173, 9550, 4421, 6364	Team 1622: Quinn Moore, Cameron Taylor Team 9719: Reese Clark, Logan Lewis Team 7173: Avery Lee, Charlie Hall Team 9550: Alex Carter, Jordan Smith Team 4421: Taylor Johnson, Morgan Davis Team 6364: Casey Brown, Riley Wilson
4	2024-03-01T09:27:00	244, 7135, 6188, 9449, 5516, 1452	Team 244: Jamie Anderson, Drew Thompson Team 7135: Peyton Martinez, Quinn Moore Team 6188: Cameron Taylor, Reese Clark Team 9449: Logan Lewis, Avery Lee Team 5516 (Excluded) Team 1452: Charlie Hall, Alex Carter
5	2024-03-01T09:36:00	4627, 7190, 6351, 8338, 9292, 6902	Team 4627: Jordan Smith, Taylor Johnson Team 7190: Morgan Davis, Casey Brown Team 6351: Riley Wilson, Jamie Anderson Team 8338: Drew Thompson, Peyton Martinez Team 9292: Quinn Moore, Cameron Taylor Team 6902: Reese Clark, Logan Lewis

Individual assignment at the bottom of overall page

Team Assignments

Member	Assigned Teams
Alex Carter	9641, 8339, 9550, 1452, 4253
Jordan Smith	9641, 5461, 9550, 4627, 4253
Taylor Johnson	359, 5461, 4421, 4627, 9180
Morgan Davis	359, 4270, 4421, 7190, 9180
Casey Brown	9277, 4270, 6364, 7190, 7796
Riley Wilson	9277, 7688, 6364, 6351, 7796
Jamie Anderson	8503, 7688, 244, 6351, 7332
Drew Thompson	8503, 9649, 244, 8338, 7332
Peyton Martinez	7287, 9649, 7135, 8338, 6390
Quinn Moore	7287, 1622, 7135, 9292, 6390
Cameron Taylor	216, 1622, 6188, 9292
Reese Clark	216, 9719, 6188, 6902
Logan Lewis	288, 9719, 9449, 6902
Avery Lee	288, 7173, 9449, 7167
Charlie Hall	8339, 7173, 1452, 7167

Populate information before run script

```python
from itertools import cycle

# Configuration fields
API_USERNAME = ""
API_PASSWORD = ""
SEASON = 2024
EVENT_CODE = "BCVI"
TOURNAMENT_LEVEL = "qualification"  # Options: "practice" or
    "qualification"
CACHE_FILE = "schedule_cache.json"
SCOUTING_MEMBERS = [
    "Alex Carter", "Jordan Smith", "Taylor Johnson", "Morgan Davis
    "Riley Wilson", "Jamie Anderson", "Drew Thompson", "Peyton Mar
    "Cameron Taylor", "Reese Clark", "Logan Lewis", "Avery Lee", "
]

MIN_TEAMS_PER_MEMBER = 4
MIN_MEMBERS_PER_TEAM = 2
LUNCH_BREAK_THRESHOLD_MINUTES = 60
GAP_UNDERLINE_THRESHOLD_MINUTES = 15
EXCLUDED_TEAMS = [9999, 8888, 5516]
```

Run on terminal, choose whether use cache or not


```
Generated schedule for Charlie Hall: charl
[nathan@Mac scoutSchd % python3 main.py
Use cached data? (yes/no): no
```

HTML file generated for everyone and overall schedule for reference