

**SPEAR3 OPERATING SCHEDULE 2023-2024**

| 2023 |      |        |        | 2024   |         |         |         |         |         |         |      |     |         |        |  |
|------|------|--------|--------|--------|---------|---------|---------|---------|---------|---------|------|-----|---------|--------|--|
|      | Oct  | Nov    | Dec    | Jan    | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug  | Sep | Oct     | Nov    |  |
| S    |      |        |        |        |         |         |         |         | 1       |         |      |     |         |        |  |
| S    | 1    |        |        |        |         |         |         |         | 2       |         |      | 1   |         |        |  |
| M    | 2    |        |        | 1 WIN  |         |         | 1       |         | 3 AP    | 1       |      | 2   |         |        |  |
| T    | 3    |        |        | 2 WIN  |         |         | 2       |         | 4 AP    | 2       |      | 4   | 1       |        |  |
| W    | 4    | 1      |        | 3 WIN  |         |         | 3       | 1       | 5       | 3       |      | 4   | 2       |        |  |
| T    | 5    | 2      |        | 4      | 1       |         | 4       | 2       | 6       | 4 IND   | 1    | 5   | 3       |        |  |
| F    | 6    | 3      | 1      | 5      | 2       | 1       | 5       | 3       | 7       | 5       | 2    | 6   | 4       | 1      |  |
| S    | 7    | 4      | 2      | 6      | 3       | 2       | 6       | 4       | 8       | 6       | 3    | 7   | 5       | 2      |  |
| S    | 8    | 5      | 3      | 7      | 4       | 3       | 7       | 5       | 9       | 7       | 4    | 8   | 6       | 3      |  |
| M    | 9    | 6      | 4      | 8      | 5       | 4       | 8       | 6       | 10      | 8       | 5    | 9   | 7       | 4      |  |
| T    | 10   | 7      | 5      | 9      | 6       | 5       | 9       | 7       | 11      | 9       | 6 AP | 10  | 8       | 5      |  |
| W    | 11   | 8      | 6      | 10     | 7       | 6       | 10      | 8       | 12      | 10      | 7 AP | 11  | 9       | 6      |  |
| T    | 12   | 9      | 7      | 11     | 8       | 7       | 11      | 9       | 13      | 11      | 8    | 12  | 10      | 7      |  |
| F    | 13   | 10     | 8      | 12     | 9       | 8       | 12      | 10      | 14      | 12      | 9    | 13  | 11      | 8      |  |
| S    | 14   | 11     | 9      | 13     | 10      | 9       | 13      | 11      | 15      | 13      | 10   | 14  | 12      | 9      |  |
| S    | 15   | 12     | 10     | 14     | 11      | 10      | 14      | 12      | 16      | 14      | 11   | 15  | 13      | 10     |  |
| M    | 16   | 13     | 11     | 15 MLK | 12 PAMM | 11 PAMM | 15 PAMM | 13 PAMM | 17 PAMM | 15      | 12   | 16  | 14      | 11     |  |
| T    | 17   | 14     | 12     | 16     | 13 AP   | 12 AP   | 16      | 14 AP   | 18 AP   | 16      | 13   | 17  | 15      | 12     |  |
| W    | 18   | 15     | 13     | 17 AP  | 14      | 13      | 17      | 15      | 19      | 17      | 14   | 18  | 16      | 13     |  |
| T    | 19   | 16     | 14     | 18     | 15      | 14      | 18      | 16      | 20      | 18      | 15   | 19  | 17      | 14     |  |
| F    | 20   | 17     | 15     | 19     | 16      | 15      | 19      | 17      | 21      | 19      | 16   | 20  | 18      | 15     |  |
| S    | 21   | 18     | 16     | 20     | 17      | 16      | 20      | 18      | 22      | 20      | 17   | 21  | 19      | 16     |  |
| S    | 22   | 19     | 17     | 21     | 18      | 17      | 21      | 19      | 23      | 21      | 18   | 22  | 20      | 17     |  |
| M    | 23   | 20     | 18     | 22     | 19 PRES | 18      | 22      | 20      | 24      | 22 PAMM | 19   | 23  | 21      | 18 AP  |  |
| T    | 24   | 21     | 19     | 23 AP  | 20      | 19      | 23      | 21      | 25      | 23 AP   | 20   | 24  | 22      | 19 AP  |  |
| W    | 25   | 22     | 20     | 24 ZVV | 21      | 20      | 24      | 22      | 26      | 24      | 21   | 25  | 23      | 20     |  |
| T    | 26   | 23 THK | 21 WIN | 25     | 22      | 21      | 25      | 23      | 27      | 25      | 22   | 26  | 24      | 21     |  |
| F    | 27   | 24     | 22 WIN | 26     | 23      | 22      | 26      | 24      | 28      | 26      | 23   | 27  | 25      | 22     |  |
| S    | 28   | 25     | 23 WIN | 27     | 24      | 23      | 27      | 25      | 29      | 27      | 24   | 28  | 26      | 23     |  |
| S    | 29   | 26     | 24 WIN | 28     | 25      | 24      | 28      | 26      | 30      | 28      | 25   | 29  | 27      | 24     |  |
| M    | 30   | 27     | 25 WIN | 29     | 26 AP   | 25 AP   | 29 AP   | 27 MEM  |         | 29      | 26   | 30  | 28 PAMM | 25     |  |
| T    | 31   | 28     | 26 WIN | 30     | 27 AP   | 26 AP   | 30 AP   | 28      |         | 30      | 27   |     | 29 AP   | 26     |  |
| W    |      | 29     | 27 WIN | 31     | 28      | 27      |         | 29      |         | 31      | 28   |     | 30      | 27     |  |
| T    |      | 30     | 28 WIN |        | 29      | 28      |         | 30      |         |         | 29   |     | 31      | 28 THK |  |
| F    |      |        | 29 WIN |        |         | 29      |         | 31      |         |         | 30   |     |         | 29     |  |
| S    |      |        | 30 WIN |        |         | 30      |         |         |         |         | 31   |     |         | 30     |  |
| S    |      |        | 31 WIN |        |         | 31      |         |         |         |         |      |     |         |        |  |
|      | Oct  | Nov    | Dec    | Jan    | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug  | Set | Oct     | Nov    |  |
|      | 2023 |        |        | 2024   |         |         |         |         |         |         |      |     |         |        |  |

|            |                     |                        |       |     |      |       |
|------------|---------------------|------------------------|-------|-----|------|-------|
| Run        | PAMM / AP           | <b>Scheduled Hours</b> |       |     |      |       |
| Spear Down | University Holidays | Down+BL                | Users | AP  | PAMM | Total |
| BL startup |                     | 3114                   | 5006  | 594 | 70   | 8784  |

|         | Q1  |     |     | Q2  |     |     | Q3  |     |     | Q4  |     |     | Totals       |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
| d/mo    | 31  | 30  | 31  | 31  | 29  | 31  | 30  | 31  | 30  | 31  | 31  | 30  | 366 days     |
| hr/mo   | 744 | 720 | 744 | 744 | 696 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 8784 hours   |
| AP      | 0   | 0   | 64  | 38  | 86  | 86  | 80  | 44  | 86  | 86  | 24  | 0   | 594 AP       |
| PAMM    | 0   | 0   | 10  | 0   | 10  | 10  | 10  | 10  | 10  | 10  | 0   | 0   | 70 PAMM      |
| Down+BL | 744 | 338 | 342 | 376 | 0   | 0   | 0   | 0   | 0   | 0   | 594 | 720 | 3114 Down+BL |
| Run     | 0   | 382 | 328 | 330 | 600 | 648 | 630 | 690 | 624 | 648 | 126 | 0   | 5006 Run     |