

| Specific Skill Point Costs                   |         |          |            |           |            |          |          |
|----------------------------------------------|---------|----------|------------|-----------|------------|----------|----------|
| CC Level                                     | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
| Totals                                       | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
| Line SP                                      | 140,645 | 140,320  | 139,985    | 140,140   | 131,375    | 143,985  | 140,400  |
| Total Unit Skill Point Costs by Unlock Level |         |          |            |           |            |          |          |
| CC Level                                     | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
| 1                                            | 745     | 735      | 745        | 820       | 700        | 660      | 3,954    |
| 10                                           | 3,325   | 3,065    | 3,495      | 3,330     | 3,390      | 3,290    | 5,933    |
| 15                                           | 0       | 0        | 0          | 0         | 0          | 0        | 8,630    |
| 20                                           | 2,600   | 2,680    | 2,475      | 1,795     | 2,600      | 2,860    | 13,780   |
| 25                                           | 3,670   | 3,020    | 4,045      | 3,670     | 3,975      | 4,005    | 23,745   |
| 30                                           | 10,880  | 10,980   | 9,660      | 8,235     | 9,025      | 10,165   | 14,615   |
| 35                                           | 6,925   | 5,670    | 7,595      | 6,880     | 7,465      | 7,580    | 16,680   |
| 40                                           | 16,740  | 16,470   | 15,585     | 12,140    | 15,555     | 23,850   | 23,216   |
| 45                                           | 11,920  | 10,950   | 10,950     | 10,950    | 10,960     | 9,415    | 10,120   |
| 50                                           | 26,575  | 26,230   | 26,765     | 22,665    | 26,110     | 34,995   | 8,436    |
| 55                                           | 14,730  | 14,725   | 14,725     | 10,365    | 12,265     | 14,655   | 0        |
| 55                                           | 3,495   | 1,965    | 2,710      | 1,965     | 1,555      | 2,405    | 11,387   |
| 56                                           | 27,670  | 27,695   | 27,725     | 26,895    | 23,890     | 27,615   | 0        |
| 60                                           | 10,845  | 14,575   | 13,575     | 13,625    | 12,765     | 13,540   | 0        |
| FC Rank                                      | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
| 1                                            | 7,105   | 6,995    | 7,065      | 7,755     | 6,710      | 6,290    | 3,954    |
| 3                                            | 0       | 0        | 0          | 0         | 0          | 0        | 10,927   |
| 5                                            | 14,010  | 11,520   | 15,420     | 13,945    | 15,145     | 15,300   | 18,563   |
| 7                                            | 0       | 0        | 0          | 0         | 0          | 0        | 26,252   |
| 9                                            | 25,555  | 25,255   | 23,450     | 18,820    | 24,345     | 26,770   | 23,835   |
| 11                                           | 0       | 0        | 0          | 0         | 0          | 0        | 101,128  |
| 13                                           | 27,665  | 27,915   | 27,960     | 26,235    | 18,325     | 28,635   | 24,686   |
| 18                                           | 56,110  | 56,125   | 56,150     | 65,365    | 48,850     | 55,790   | 11,387   |

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| Non-specific Skill Point Costs              |         |          |            |           |            |          |          |
|---------------------------------------------|---------|----------|------------|-----------|------------|----------|----------|
| Rank SP                                     | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
| Rank SP                                     | 1,840   | 1,840    | 1,840      | 1,835     | 1,710      | 0        | 0        |
| Total Raw Skill Point Costs by Unlock Level |         |          |            |           |            |          |          |
| CC Level                                    | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
| 1                                           | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 10                                          | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 15                                          | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 20                                          | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 25                                          | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 30                                          | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 35                                          | 0       | 0        | 0          | 0         | 24         | 0        | 0        |
| 40                                          | 70      | 70       | 70         | 70        | 104        | 0        | 0        |
| 45                                          | 200     | 200      | 200        | 195       | 175        | 0        | 0        |
| 50                                          | 470     | 470      | 470        | 1,040     | 465        | 0        | 0        |
| 53                                          | 265     | 265      | 265        | 420       | 240        | 0        | 0        |
| 55                                          | 0       | 0        | 0          | 0         | 8          | 0        | 0        |
| 56                                          | 540     | 540      | 540        | 0         | 445        | 0        | 0        |
| 60                                          | 275     | 275      | 275        | 110       | 245        | 0        | 0        |
| FC Rank                                     | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
| 1                                           | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 3                                           | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 5                                           | 0       | 0        | 0          | 0         | 36         | 0        | 0        |
| 7                                           | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 9                                           | 0       | 0        | 0          | 0         | 75         | 0        | 0        |
| 11                                          | 0       | 0        | 0          | 0         | 0          | 0        | 0        |
| 13                                          | 740     | 740      | 740        | 715       | 672        | 0        | 0        |
| 18                                          | 1,100   | 1,100    | 1,100      | 1,100     | 927        | 0        | 0        |

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| Fleet Commander Upgrade Costs |          |         |          |          |         | Gain              |
|-------------------------------|----------|---------|----------|----------|---------|-------------------|
| Rank                          | Unit FCC | Raw FCC | Epic FCC | Comm. XP | Com. XP | Unit Skill Points |
| 1                             | 0        | 0       | 0        | 0        | 0       | 1,100             |
| 2                             | 220      | 220     | 0        | 0        | 0       | 17,000            |
| 3                             | 300      | 300     | 0        | 0        | 0       | 22,700            |
| 4                             | 400      | 400     | 0        | 0        | 0       | 28,400            |
| 5                             | 500      | 500     | 0        | 0        | 0       | 43,500            |
| Total FCC                     |          |         |          |          |         | 132,700           |
| 6                             | 1,300    | 1,300   | 0        | 0        | 0       | 58,000            |
| 7                             | 1,700    | 1,700   | 0        | 0        | 0       | 72,500            |
| 8                             | 2,200    | 2,200   | 0        | 0        | 0       | 84,900            |
| 9                             | 4,900    | 4,900   | 0        | 0        | 0       | 118,500           |
| Total FCC                     |          |         |          |          |         | 233,600           |
| 10                            | 5,500    | 5,500   | 0        | 0        | 0       | 134,800           |
| 11                            | 6,900    | 6,900   | 0        | 0        | 0       | 152,900           |
| 12                            | 8,500    | 8,500   | 0        | 0        | 0       | 170,900           |
| 13                            | 11,900   | 11,900  | 8,400    | 0        | 0       | 218,500           |
| Total FCC                     |          |         |          |          |         | 414,600           |
| 14                            | 14,000   | 14,000  | 4,100    | 0        | 0       | 242,400           |
| 15                            | 16,000   | 16,000  | 4,000    | 0        | 0       | 261,100           |
| 16                            | 20,000   | 20,000  | 5,800    | 0        | 0       | 299,100           |
| 17                            | 23,000   | 23,000  | 6,800    | 0        | 0       | 329,900           |
| 18                            | 26,000   | 26,000  | 5,200    | 0        | 0       | 414,400           |
| Total FCC                     |          |         |          |          |         | 1,033,600         |
| 19                            | 45,000   | 45,000  | 6,000    | 0        | 0       | 561,900           |
| 20                            | 41,000   | 41,000  | 7,000    | 0        | 0       | 657,600           |
| Total FCC                     |          |         |          |          |         | 1,749,500         |
| Grand total                   |          |         |          |          |         | 2,222,220         |
| Total FCC                     |          |         |          |          |         | 2,222,220         |
| Total Epic FCC                |          |         |          |          |         | 16,200            |
| Total Comm. XP                |          |         |          |          |         | 3,914,400         |
| Total Skill Points            |          |         |          |          |         | 23,275            |

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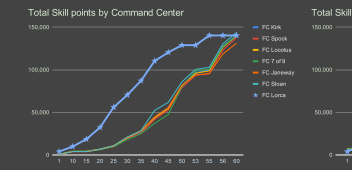
| Skill Point Efficiencies (meat) | LC  | Rate | Source         |
|---------------------------------|-----|------|----------------|
| Fleet Readiness                 | 25% | 25%  | Prime          |
| Commander Perspective           | 20% | 15%  | Est Body Force |
| Fleet Command Protocols         | 15% | 15%  | 7 of 9         |

| Fleet Refinery Reward | FCC |
|-----------------------|-----|
| LC                    | 150 |
| Raw                   | 50  |
| Epic                  | 50  |

| Fleet Commander SLB Points to max |           |           |          |            |             |
|-----------------------------------|-----------|-----------|----------|------------|-------------|
| Rank                              | Unit FCC  | Raw FCC   | Epic FCC | Comm. XP   | Grand total |
| Prime                             | 30        | 40        | 50       | 70         |             |
| Grand total                       | 6,666,660 | 2,288,000 | 970,000  | 39,146,400 | 48,997,060  |
| Prime                             | 30        | 0         | 0        | 0          |             |
| Grand total                       | 6,666,660 | 0         | 0        | 7,826,800  | 74,494,860  |

| CC Level | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
|----------|---------|----------|------------|-----------|------------|----------|----------|
| 1        | 745     | 735      | 745        | 820       | 700        | 660      | 3,954    |
| 10       | 4,070   | 3,800    | 4,240      | 4,350     | 4,090      | 3,910    | 5,987    |
| 15       | 4,070   | 3,800    | 4,240      | 4,350     | 4,090      | 3,910    | 18,517   |
| 20       | 6,790   | 6,480    | 6,715      | 6,145     | 6,770      | 6,870    | 32,305   |
| 25       | 18,420  | 18,910   | 18,760     | 18,910    | 18,745     | 18,815   | 56,970   |
| 30       | 20,595  | 19,990   | 20,420     | 18,850    | 20,670     | 20,980   | 79,485   |
| 35       | 27,840  | 25,560   | 28,015     | 24,930    | 28,135     | 28,530   | 87,165   |
| 40       | 44,210  | 41,730   | 43,600     | 37,070    | 44,680     | 52,380   | 110,381  |
| 45       | 55,230  | 52,680   | 54,550     | 47,660    | 55,650     | 61,795   | 129,599  |
| 50       | 69,895  | 70,910   | 69,315     | 60,265    | 69,790     | 82,990   | 128,945  |
| 53       | 86,335  | 86,635   | 86,035     | 86,630    | 84,005     | 100,535  | 128,945  |
| 55       | 100,080 | 95,340   | 98,240     | 100,840   | 95,360     | 102,030  | 140,342  |
| 56       | 127,500 | 123,225  | 126,470    | 127,235   | 118,590    | 130,445  | 140,342  |
| 60       | 140,645 | 137,810  | 139,985    | 140,140   | 131,375    | 143,985  | 140,342  |
| FC Rank  | FC Rank | FC Spook | FC Locusts | FC 7 of 9 | FC Janeway | FC Sloan | FC Lorea |
| 1        | 7,105   | 6,995    | 7,065      | 7,755     | 6,710      | 6,290    | 3,954    |
| 3        | 21,115  | 18,915   | 20,485     | 21,720    | 21,895     | 21,590   | 20,044   |
| 5        | 21,115  | 18,915   | 20,485     | 21,720    | 21,895     | 21,590   | 61,296   |
| 7        | 48,670  | 43,770   | 45,035     | 38,540    | 48,200     | 48,560   | 94,131   |
| 9        | 48,670  | 43,770   | 45,035     | 38,540    | 48,200     | 48,560   | 109,539  |
| 11       | 84,575  | 81,685   | 83,835     | 74,790    | 84,525     | 88,195   | 129,840  |
| 18       | 140,645 | 137,810  | 139,985    | 140,140   | 131,375    | 143,985  | 140,342  |

| Rank | Duration | Cooldown |
|------|----------|----------|
| 8    | 21s      | 180-200s |
| 10   | 37s      | 15h-15m  |
| 11   | 45s      | 14h-30m  |
| 12   | 45s      | 13h-45m  |
| 13   | 45s      | 13h-45m  |
| 14   | 45s      | 12h-15m  |
| 16   | 55s      | 10h-30m  |
| 18   | 55s      | 10h-45m  |
| 17   | 55s      | 20h-00m  |
| 19   | 1m-1s    | 9h-15m   |
| 18   | 1m-4s    | 8h-55m   |
| 20   | 1m-7s    | 7h-45m   |



"Lore's Flot" Active Ability

| FC Lorca     |             |       |     |                                                                    | Totals: 140,342 |          |        |          |         |
|--------------|-------------|-------|-----|--------------------------------------------------------------------|-----------------|----------|--------|----------|---------|
| FC           | Tree        | Skill | Lvl | Effect                                                             | Bonus           | Lorca SP | Power  | CC level | FC Rank |
| LORCA LEADER | Lorca's Fix |       | 1   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 50%             | 92       | 17,700 | 1        | 1       |
| LORCA LEADER | Lorca's Fix |       | 2   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 65%             | 101      | 5,325  | 1        | 1       |
| LORCA LEADER | Lorca's Fix |       | 3   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 80%             | 111      | 5,300  | 1        | 1       |
| LORCA LEADER | Lorca's Fix |       | 4   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 100%            | 125      | 7,100  | 1        | 1       |
| LORCA LEADER | Lorca's Fix |       | 5   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 120%            | 138      | 7,075  | 1        | 1       |
| LORCA LEADER | Lorca's Fix |       | 6   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 140%            | 152      | 7,075  | 1        | 1       |
| LORCA LEADER | Lorca's Fix |       | 7   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 165%            | 166      | 8,875  | 20       | 3       |
| LORCA LEADER | Lorca's Fix |       | 8   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 190%            | 180      | 8,850  | 20       | 3       |
| LORCA LEADER | Lorca's Fix |       | 9   | Increases base Repair Cost Efficiency for all your ships (On Duty) | 220%            | 184      | 10,625 | 20       | 3       |
| LORCA LEADER | Lorca's Fix |       | 10  | Increases base Repair Cost Efficiency for all your ships (On Duty) | 250%            | 208      | 10,625 | 20       | 3       |
| LORCA LEADER | Lorca's Fix |       | 11  | Increases base Repair Cost Efficiency for all your ships (On Duty) | 285%            | 221      | 12,400 | 20       | 3       |
| LORCA LEADER | Lorca's Fix |       | 12  | Increases base Repair Cost Efficiency for all your ships (On Duty) | 325%            | 235      | 14,150 | 20       | 3       |
| LORCA LEADER | Lorca's Fix |       | 13  | Increases base Repair Cost Efficiency for all your ships (On Duty) | 375%            | 249      | 17,725 | 35       | 7       |
| LORCA LEADER | Lorca's Fix |       | 14  | Increases base Repair Cost Efficiency for all your ships (On Duty) | 435%            | 291      | 21,250 | 35       | 7       |
| LORCA LEADER | Lorca's Fix |       | 15  | Increases base Repair Cost Efficiency for all your ships (On Duty) | 500%            | 304      | 23,025 | 35       | 7       |

| Skill                    | Desc                                                                                                                                                | Rank      | bonus  | Cost   | Efficiency | savings | what if prime | prime Sav | Tot Savings |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|--------|------------|---------|---------------|-----------|-------------|
| Killing Impulse          | After destroying a ship, increases base Impulse Speed until your ship's™s next battle or its return to the Station (On Duty &™ Selectable)          | 1         | 30     | 1,384  | 1,073      | 311     | 899           | 174       | 485         |
| Artifact Efficiency      | Increases base Artifact Shards Cost Efficiency (On Duty &™ Selectable)                                                                              | 1         | 20%    | 2,075  | 1,609      | 466     | 1,347         | 261       | 728         |
| Dark Investigation       | Increases base Research Cost Efficiency for all Materials and Resources (On Duty)                                                                   | 1         | 300%   | 2,757  | 2,137      | 620     | 1,790         | 347       | 967         |
| Forbidden Power          | Increases base Cost Efficiency for Reactors and Catalysts when tiering up Forbidden Tech (On Duty &™ Selectable)                                    | 1         | 30%    | 2,075  | 1,609      | 466     | 1,347         | 261       | 728         |
| Resolute Materials       | Increases base Cost Efficiency of all Materials for Buildings (On Duty)                                                                             | 2         | 120%   | 5,533  | 4,289      | 1,244   | 3,593         | 696       | 1,940       |
| Resolute Resources       | Increases base Cost Efficiency of Resources for Buildings (On Duty)                                                                                 | 2         | 250%   | 5,533  | 4,289      | 1,244   | 3,593         | 696       | 1,940       |
| Crew Potency             | Increases all base Officer stats (Always On)                                                                                                        | 3         | 1000%  | 4,152  | 3,219      | 933     | 2,696         | 523       | 1,456       |
| Fierce Ship Intent       | Increases base Cost Efficiency of Materials and Resources when upgrading Ship Components (On Duty)                                                  | 5         | 350%   | 6,918  | 5,363      | 1,555   | 4,492         | 871       | 2,426       |
| Battleship Parts Intent  | Increases base Cost Efficiency of Battleship Parts when upgrading Ship Components (On Duty &™ Selectable)                                           | 5         | 325%   | 2,885  | 2,236      | 649     | 1,873         | 363       | 1,012       |
| Explorer Parts Intent    | Increases base Cost Efficiency of Explorer Parts when upgrading Ship Components (On Duty &™ Selectable)                                             | 5         | 325%   | 2,885  | 2,236      | 649     | 1,873         | 363       | 1,012       |
| Interceptor Parts Intent | Increases base Cost Efficiency of Interceptor Parts when upgrading Ship Components (On Duty &™ Selectable)                                          | 5         | 325%   | 2,885  | 2,236      | 649     | 1,873         | 363       | 1,012       |
| Isolytic Fury            | Increases base Isolytic Damage for all your ships (On Duty)                                                                                         | 11        | 20%    | 4,152  | 3,219      | 933     | 2,696         | 523       | 1,456       |
| Warp Whiplash            | Increases base Warp Speed for all your ships (On Duty)                                                                                              | 12        | 1000%  | 4,152  | 3,219      | 933     | 2,696         | 523       | 1,456       |
| Lorca's Shield           | Increases base SHP for all your ships (Always On)                                                                                                   | 13        | 1000%  | 6,226  | 4,826      | 1,400   | 4,043         | 783       | 2,183       |
| Lorca's Defense          | Increases base HHP for all your ships (Always On)                                                                                                   | 14        | 1000%  | 8,303  | 6,436      | 1,867   | 5,392         | 1,045     | 2,911       |
| Lorca's Fist             | Increases base Weapon Damage for a short amount of time for all your ships (On Duty &™ Active Ability)                                              | 15        | 13000% | 8,654  | 6,709      | 1,945   | 5,619         | 1,089     | 3,035       |
| Lorca's Isolytic Shield  | Increases base Isolytic Defense for all your ships (Always On)                                                                                      | 15        | 60%    | 10,375 | 8,043      | 2,332   | 6,737         | 1,306     | 3,638       |
| Lorca's Fix              | Increases base Repair Cost Efficiency for all your ships (On Duty)                                                                                  | 16        | 500%   | 2,757  | 2,137      | 620     | 1,790         | 347       | 967         |
| Hostile Decimation       | Increases your base Weapon Damage against non-Armada Hostiles (On Duty &™ Selectable)                                                               | 16        | 1000%  | 3,458  | 2,681      | 777     | 2,245         | 435       | 1,213       |
| Tenacious Digging        | Increases base amount of raw Materials obtained when moving off a mining node (On Duty)                                                             | 18        | 20%    | 2,757  | 2,137      | 620     | 1,790         | 347       | 967         |
| Cleave Hostiles          | Increases base value of all Piercing stats against non-Armada Hostiles (On Duty &™ Selectable)                                                      | 19        | 800%   | 2,757  | 2,137      | 620     | 1,790         | 347       | 967         |
| Lorca's Strike           | At the beginning of each round of combat when your opponent has any Status Effect applied, increases your Critical Hit Chance for 1 round (On Duty) | 20        | 20%    | 5,533  | 4,289      | 1,244   | 3,593         | 696       | 1,940       |
| Cleave Rivals            | Increases base value of all Piercing stats against Players (On Duty &™ Selectable)                                                                  | 20        | 800%   | 2,757  | 2,137      | 620     | 1,790         | 347       | 967         |
| Vanquish Rivals          | Increases your base Weapon Damage against Players (On Duty &™ Selectable)                                                                           | 20        | 1000%  | 3,458  | 2,681      | 777     | 2,245         | 435       | 1,213       |
| Apex Spike               | Increases your base Apex Barrier (does not work against Armadas and Invading Entities, or during Station Defense) (Always On)                       | 21        | 650    | 8,654  | 6,709      | 1,945   | 5,619         | 1,089     | 3,035       |
| Cleave Armadas           | Increases base value of all Piercing stats against Armadas and Invading Entities (On Duty &™ Selectable)                                            | 28        | 800%   | 2,757  | 2,137      | 620     | 1,790         | 347       | 967         |
| Deadly Station Reload    | Lowers your Weapons™™ Warmup Time during Station Defense if they have been increased by another effect (Cannot go below original value) (On Duty)   | 29        | 2      | 4,119  | 3,193      | 926     | 2,675         | 518       | 1,444       |
| Armada Annihilation      | Increases your base Weapon Damage against Armadas and Invading Entities (On Duty &™ Selectable)                                                     | 29        | 1000%  | 3,458  | 2,681      | 777     | 2,245         | 435       | 1,213       |
| Lorca's Capacity         | Increases base Max Cargo for all your ships (On Duty)                                                                                               | 30        | 150%   | 4,152  | 3,219      | 933     | 2,696         | 523       | 1,456       |
| Wave Impulse             | Increases base Impulse Speed while in Wave Defense (On Duty &™ Selectable)                                                                          | DO NOT DO | 30     | 1,384  | 1,073      | 311     | 899           | 174       | 485         |



| FC Captain Spock |           |                       |     |                   | Totals: 140,320         |       | 1,840    |         |         |          |         |
|------------------|-----------|-----------------------|-----|-------------------|-------------------------|-------|----------|---------|---------|----------|---------|
| FC               | Tree      | Skill                 | Lvl | Type              | Effect                  | Bonus | Spock SP | Rare SP | Power   | CC level | FC Rank |
| 10               | Scientist | Live Long             | 8   | Dock (Selectable) | officer health          | 54%   | 150      |         | 10,000  | 25       | 5       |
| 10               | Scientist | Live Long             | 9   | Dock (Selectable) | officer health          | 54%   | 170      |         | 14,000  | 25       | 5       |
| 1                | Architect | Encased Caches        | 10  | Dock (Selectable) | Parasteel Protection    | 230%  | 100      |         | 6,750   | 30       | 1       |
| 1                | Architect | Encased Caches        | 11  | Dock (Selectable) | Parasteel Protection    | 270%  | 110      |         | 9,000   | 30       | 1       |
| 1                | Architect | Encased Caches        | 12  | Dock (Selectable) | Parasteel Protection    | 315%  | 125      |         | 13,750  | 30       | 1       |
| 1                | Architect | Encased Caches        | 13  | Dock (Selectable) | Parasteel Protection    | 365%  | 140      |         | 18,250  | 30       | 1       |
| 1                | Architect | Encased Caches        | 14  | Dock (Selectable) | Parasteel Protection    | 425%  | 160      |         | 27,000  | 30       | 1       |
| 1                | Architect | Grease for Gears      | 10  | Dock (Selectable) | Trit Protection         | 230%  | 100      |         | 6,750   | 30       | 1       |
| 1                | Architect | Grease for Gears      | 11  | Dock (Selectable) | Trit Protection         | 270%  | 110      |         | 9,000   | 30       | 1       |
| 1                | Architect | Grease for Gears      | 12  | Dock (Selectable) | Trit Protection         | 315%  | 125      |         | 13,750  | 30       | 1       |
| 1                | Architect | Grease for Gears      | 13  | Dock (Selectable) | Trit Protection         | 365%  | 140      |         | 18,250  | 30       | 1       |
| 1                | Architect | Grease for Gears      | 14  | Dock (Selectable) | Trit Protection         | 425%  | 160      |         | 27,000  | 30       | 1       |
| 1                | Architect | Reinforced Vaults     | 10  | Dock (Selectable) | Dilithium Protection    | 230%  | 100      |         | 6,750   | 30       | 1       |
| 1                | Architect | Reinforced Vaults     | 11  | Dock (Selectable) | Dilithium Protection    | 270%  | 110      |         | 9,000   | 30       | 1       |
| 1                | Architect | Reinforced Vaults     | 12  | Dock (Selectable) | Dilithium Protection    | 315%  | 125      |         | 13,750  | 30       | 1       |
| 1                | Architect | Reinforced Vaults     | 13  | Dock (Selectable) | Dilithium Protection    | 365%  | 140      |         | 18,250  | 30       | 1       |
| 1                | Architect | Reinforced Vaults     | 14  | Dock (Selectable) | Dilithium Protection    | 425%  | 160      |         | 27,000  | 30       | 1       |
| 20               | Architect | Automated Construct   | 5   | Dock              | Ship construction speed | 24%   | 175      |         | 11,500  | 30       | 9       |
| 20               | Architect | Automated Construct   | 6   | Dock              | Ship construction speed | 28%   | 200      |         | 14,750  | 30       | 9       |
| 20               | Architect | Automated Construct   | 7   | Dock              | Ship construction speed | 32%   | 230      |         | 18,750  | 30       | 9       |
| 20               | Architect | Automated Construct   | 8   | Dock              | Ship construction speed | 38%   | 265      |         | 24,000  | 30       | 9       |
| 20               | Architect | Automated Construct   | 9   | Dock              | Ship construction speed | 44%   | 300      |         | 32,500  | 30       | 9       |
| 1                | Miner     | The Needs of the Ma   | 10  | Always On         | Mat mining rate         | 52%   | 125      |         | 8,250   | 30       | 1       |
| 1                | Miner     | The Needs of the Ma   | 11  | Always On         | Mat mining rate         | 60%   | 140      |         | 11,500  | 30       | 1       |
| 1                | Miner     | The Needs of the Ma   | 12  | Always On         | Mat mining rate         | 70%   | 160      |         | 17,500  | 30       | 1       |
| 1                | Miner     | The Needs of the Ma   | 13  | Always On         | Mat mining rate         | 85%   | 180      |         | 23,500  | 30       | 1       |
| 1                | Miner     | The Needs of the Ma   | 14  | Always On         | Mat mining rate         | 105%  | 200      |         | 33,500  | 30       | 1       |
| 20               | Miner     | Enriched Caches       | 5   | Dock (Selectable) | Mat mining rate         | 60%   | 150      |         | 10,000  | 30       | 9       |
| 20               | Miner     | Enriched Caches       | 6   | Dock (Selectable) | Mat mining rate         | 75%   | 175      |         | 13,000  | 30       | 9       |
| 20               | Miner     | Enriched Caches       | 7   | Dock (Selectable) | Mat mining rate         | 90%   | 200      |         | 16,250  | 30       | 9       |
| 20               | Miner     | Enriched Caches       | 8   | Dock (Selectable) | Mat mining rate         | 105%  | 225      |         | 20,500  | 30       | 9       |
| 20               | Miner     | Enriched Caches       | 9   | Dock (Selectable) | Mat mining rate         | 125%  | 260      |         | 28,500  | 30       | 9       |
| 20               | Miner     | Geological Survey     | 5   | Dock (Selectable) | Mat mining rate         | 60%   | 150      |         | 10,000  | 30       | 9       |
| 20               | Miner     | Geological Survey     | 6   | Dock (Selectable) | Mat mining rate         | 75%   | 175      |         | 13,000  | 30       | 9       |
| 20               | Miner     | Geological Survey     | 7   | Dock (Selectable) | Mat mining rate         | 90%   | 200      |         | 16,250  | 30       | 9       |
| 20               | Miner     | Geological Survey     | 8   | Dock (Selectable) | Mat mining rate         | 105%  | 225      |         | 20,500  | 30       | 9       |
| 20               | Miner     | Geological Survey     | 9   | Dock (Selectable) | Mat mining rate         | 125%  | 260      |         | 28,500  | 30       | 9       |
| 20               | Miner     | Particle Fountain     | 5   | Dock (Selectable) | Mat mining rate         | 60%   | 150      |         | 10,000  | 30       | 9       |
| 20               | Miner     | Particle Fountain     | 6   | Dock (Selectable) | Mat mining rate         | 75%   | 175      |         | 13,000  | 30       | 9       |
| 20               | Miner     | Particle Fountain     | 7   | Dock (Selectable) | Mat mining rate         | 90%   | 200      |         | 16,250  | 30       | 9       |
| 20               | Miner     | Particle Fountain     | 8   | Dock (Selectable) | Mat mining rate         | 105%  | 225      |         | 20,500  | 30       | 9       |
| 20               | Miner     | Particle Fountain     | 9   | Dock (Selectable) | Mat mining rate         | 125%  | 260      |         | 28,500  | 30       | 9       |
| 1                | Scientist | Best Guess            | 10  | Dock              | hostile damage          | 90%   | 115      |         | 7,750   | 30       | 1       |
| 1                | Scientist | Best Guess            | 11  | Dock              | hostile damage          | 105%  | 130      |         | 10,500  | 30       | 1       |
| 1                | Scientist | Best Guess            | 12  | Dock              | hostile damage          | 125%  | 145      |         | 15,750  | 30       | 1       |
| 1                | Scientist | Best Guess            | 13  | Dock              | hostile damage          | 145%  | 165      |         | 21,500  | 30       | 1       |
| 1                | Scientist | Best Guess            | 14  | Dock              | hostile damage          | 170%  | 185      |         | 31,000  | 30       | 1       |
| 20               | Scientist | Insufficient Facts    | 5   | Always On         | Research speed          | 39%   | 185      |         | 12,250  | 30       | 9       |
| 20               | Scientist | Insufficient Facts    | 6   | Always On         | Research speed          | 47%   | 215      |         | 15,750  | 30       | 9       |
| 20               | Scientist | Insufficient Facts    | 7   | Always On         | Research speed          | 55%   | 250      |         | 20,500  | 30       | 9       |
| 20               | Scientist | Insufficient Facts    | 8   | Always On         | Research speed          | 67%   | 285      |         | 25,500  | 30       | 9       |
| 20               | Scientist | Insufficient Facts    | 9   | Always On         | Research speed          | 79%   | 325      |         | 35,500  | 30       | 9       |
| 20               | Scientist | Propulsion Studies    | 5   | Dock              | Research rse efficiency | 22%   | 175      |         | 11,500  | 30       | 9       |
| 20               | Scientist | Propulsion Studies    | 6   | Dock              | Research rse efficiency | 25%   | 200      |         | 14,750  | 30       | 9       |
| 20               | Scientist | Propulsion Studies    | 7   | Dock              | Research rse efficiency | 30%   | 230      |         | 19,750  | 30       | 9       |
| 20               | Scientist | Propulsion Studies    | 8   | Dock              | Research rse efficiency | 35%   | 265      |         | 24,000  | 30       | 9       |
| 20               | Scientist | Propulsion Studies    | 9   | Dock              | Research rse efficiency | 45%   | 300      |         | 32,500  | 30       | 9       |
| 10               | Architect | Eliminate the Imposs  | 10  | Dock              | station ras efficiency  | 48%   | 225      |         | 24,500  | 35       | 5       |
| 10               | Architect | Eliminate the Imposs  | 11  | Dock              | station ras efficiency  | 56%   | 255      |         | 33,500  | 35       | 5       |
| 10               | Architect | Eliminate the Imposs  | 12  | Dock              | station ras efficiency  | 64%   | 285      |         | 48,000  | 35       | 5       |
| 10               | Architect | Eliminate the Imposs  | 13  | Dock              | station ras efficiency  | 74%   | 320      |         | 68,000  | 35       | 5       |
| 10               | Architect | Eliminate the Imposs  | 14  | Dock              | station ras efficiency  | 86%   | 360      |         | 103,000 | 35       | 5       |
| 10               | Architect | Power with Construct  | 10  | Always On         | Construction speed      | 50%   | 240      |         | 26,000  | 35       | 5       |
| 10               | Architect | Power with Construct  | 11  | Always On         | Construction speed      | 58%   | 270      |         | 35,500  | 35       | 5       |
| 10               | Architect | Power with Construct  | 12  | Always On         | Construction speed      | 66%   | 305      |         | 51,500  | 35       | 5       |
| 10               | Architect | Power with Construct  | 13  | Always On         | Construction speed      | 76%   | 345      |         | 74,000  | 35       | 5       |
| 10               | Architect | Power with Construct  | 14  | Always On         | Construction speed      | 86%   | 385      |         | 110,000 | 35       | 5       |
| 10               | Miner     | Fortified Hulls       | 10  | Dock              | Survey hull health      | 453%  | 225      |         | 24,500  | 35       | 5       |
| 10               | Miner     | Fortified Hulls       | 11  | Dock              | Survey hull health      | 518%  | 255      |         | 33,500  | 35       | 5       |
| 10               | Miner     | Fortified Hulls       | 12  | Dock              | Survey hull health      | 592%  | 285      |         | 48,000  | 35       | 5       |
| 10               | Miner     | Fortified Hulls       | 13  | Dock              | Survey hull health      | 685%  | 320      |         | 68,000  | 35       | 5       |
| 10               | Miner     | Fortified Hulls       | 14  | Dock              | Survey hull health      | 796%  | 360      |         | 103,000 | 35       | 5       |
| 10               | Scientist | Fascinating           | 10  | Dock (Selectable) | hostile armor piercing  | 183%  | 190      |         | 67,000  | 35       | 5       |
| 10               | Scientist | Fascinating           | 11  | Dock (Selectable) | hostile armor piercing  | 221%  | 215      |         | 86,000  | 35       | 5       |
| 10               | Scientist | Fascinating           | 12  | Dock (Selectable) | hostile armor piercing  | 269%  | 245      |         | 111,000 | 35       | 5       |
| 10               | Scientist | Fascinating           | 13  | Dock (Selectable) | hostile armor piercing  | 329%  | 275      |         | 140,000 | 35       | 5       |
| 10               | Scientist | Fascinating           | 14  | Dock (Selectable) | hostile armor piercing  | 409%  | 310      |         | 178,000 | 35       | 5       |
| 10               | Scientist | Live Long             | 10  | Dock (Selectable) | officer health          | 74%   | 190      |         | 20,500  | 35       | 5       |
| 10               | Scientist | Live Long             | 11  | Dock (Selectable) | officer health          | 89%   | 215      |         | 28,000  | 35       | 5       |
| 10               | Scientist | Live Long             | 12  | Dock (Selectable) | officer health          | 104%  | 245      |         | 41,500  | 35       | 5       |
| 10               | Scientist | Live Long             | 13  | Dock (Selectable) | officer health          | 124%  | 275      |         | 58,500  | 35       | 5       |
| 10               | Scientist | Live Long             | 14  | Dock (Selectable) | officer health          | 149%  | 310      |         | 89,000  | 35       | 5       |
| 20               | Architect | Automated Construct   | 10  | Dock              | Ship construction speed | 50%   | 340      |         | 57,500  | 40       | 9       |
| 20               | Architect | Automated Construct   | 11  | Dock              | Ship construction speed | 58%   | 385      |         | 76,000  | 40       | 9       |
| 20               | Architect | Automated Construct   | 12  | Dock              | Ship construction speed | 66%   | 435      |         | 108,000 | 40       | 9       |
| 20               | Architect | Automated Construct   | 13  | Dock              | Ship construction speed | 76%   | 490      |         | 140,000 | 40       | 9       |
| 20               | Architect | Automated Construct   | 14  | Dock              | Ship construction speed | 86%   | 550      |         | 193,000 | 40       | 9       |
| 40               | Architect | Eloquent Structural C | 1   | Dock (Selectable) | Defense Platform power  | 100%  | 100      |         | 16,750  | 40       | 13      |
| 40               | Architect | Eloquent Structural C | 2   | Dock (Selectable) | Defense Platform power  | 110%  | 125      |         | 23,000  | 40       | 13      |
| 40               | Architect | Eloquent Structural C | 3   | Dock (Selectable) | Defense Platform power  | 125%  | 145      |         | 28,500  | 40       | 13      |
| 40               | Architect | Eloquent Structural C | 4   | Dock (Selectable) | Defense Platform power  | 145%  | 170      |         | 36,500  | 40       | 13      |
| 40               | Architect | Piercing Artillery    | 1   | Dock (Selectable) | Defense Platform power  | 30%   | 100      |         | 16,750  | 40       | 13      |
| 40               | Architect | Piercing Artillery    | 2   | Dock (Selectable) | Defense Platform power  | 35%   | 125      |         | 23,000  | 40       | 13      |
| 40               | Architect | Piercing Artillery    | 3   | Dock (Selectable) | Defense Platform power  | 45%   | 145      |         | 28,500  | 40       | 13      |
| 40               | Architect | Piercing Artillery    | 4   | Dock (Selectable) | Defense Platform power  | 55%   | 170      |         | 36,500  | 40       | 13      |
| 40               | Architect | Targeting Systems     | 1   | Dock (Selectable) | Defense Platform power  | 50%   | 100      |         | 16,750  | 40       | 13      |
| 40               | Architect | Targeting Systems     | 2   | Dock (Selectable) | Defense Platform power  | 60%   | 125      |         | 23,000  | 40       | 13      |
| 40               | Architect | Targeting Systems     | 3   | Dock (Selectable) | Defense Platform power  | 70%   | 145      |         | 28,500  | 40       | 13      |
| 40               | Architect | Targeting Systems     | 4   | Dock (Selectable) | Defense Platform power  | 80%   | 170      |         | 36,500  | 40       | 13      |
| 20               | Miner     | Enriched Caches       | 10  | Dock (Selectable) | Mat mining rate         | 145%  | 295      |         | 49,500  | 40       | 9       |
| 20               | Miner     | Enriched Caches       | 11  | Dock (Selectable) | Mat mining rate         | 165%  | 330      |         | 65,000  | 40       | 9       |
| 20               | Miner     | Enriched Caches       | 12  | Dock (Selectable) | Mat mining rate         | 195%  | 375      |         | 93,000  | 40       | 9       |
| 20               | Miner     | Enriched Caches       | 13  | Dock (Selectable) | Mat mining rate         | 225%  | 420      |         | 120,000 | 40       | 9       |
| 20               | Miner     | Enriched Caches       | 14  | Dock (Selectable) | Mat mining rate         | 260%  | 475      |         | 167,000 | 40       | 9       |
| 20               | Miner     | Geological Survey     | 10  | Dock (Selectable) | Mat mining rate         | 145%  | 295      |         | 49,500  | 40       | 9       |
| 20               | Miner     | Geological Survey     | 11  | Dock (Selectable) | Mat mining rate         | 165%  | 330      |         | 65,000  | 40       | 9       |
| 20               | Miner     | Geological Survey     | 12  | Dock (Selectable) | Mat mining rate         | 195%  | 375      |         | 93,000  | 40       | 9       |
| 20               | Miner     | Geological Survey     | 13  | Dock (Selectable) | Mat mining rate         | 225%  | 420      |         | 120,000 | 40       | 9       |
| 20               | Miner     | Geological Survey     | 14  | Dock (Selectable) | Mat mining rate         | 260%  | 475      |         | 167,000 | 40       | 9       |
| 20               | Miner     | Particle Fountain     | 10  | Dock (Selectable) | Mat mining rate         | 145%  | 295      |         | 49,500  | 40       | 9       |
| 20               | Miner     | Particle Fountain     | 11  | Dock (Selectable) | Mat mining rate         | 165%  | 330      |         | 65,000  | 40       | 9       |
| 20               | Miner     | Particle Fountain     | 12  | Dock (Selectable) | Mat mining rate         | 195%  | 375      |         | 93,000  | 40       | 9       |

| FC Captain Spock |           |                       |     |                   | Totals:                 | 140,320 | 1,840    |         |         |          |         |
|------------------|-----------|-----------------------|-----|-------------------|-------------------------|---------|----------|---------|---------|----------|---------|
| FC               | Tree      | Skill                 | Lvl | Type              | Effect                  | Bonus   | Spock SP | Rare SP | Power   | CC level | FC Rank |
| 20               | Miner     | Particle Fountain     | 13  | Dock (Selectable) | Mat mining rate         | 225%    | 420      |         | 120,000 | 40       | 9       |
| 20               | Miner     | Particle Fountain     | 14  | Dock (Selectable) | Mat mining rate         | 260%    | 475      |         | 167,000 | 40       | 9       |
| 40               | Miner     | It is Logical         | 1   | Always On         | Survey max cargo        | 10%     | 130      | 10      | 23,500  | 40       | 13      |
| 40               | Miner     | It is Logical         | 2   | Always On         | Survey max cargo        | 11%     | 155      | 15      | 31,000  | 40       | 13      |
| 40               | Miner     | It is Logical         | 3   | Always On         | Survey max cargo        | 12%     | 185      | 20      | 40,500  | 40       | 13      |
| 40               | Miner     | It is Logical         | 4   | Always On         | Survey max cargo        | 14%     | 215      | 25      | 51,500  | 40       | 13      |
| 40               | Miner     | Protection is Optimiz | 1   | Dock              | Survey PC               | 20%     | 120      |         | 20,000  | 40       | 13      |
| 40               | Miner     | Protection is Optimiz | 2   | Dock              | Survey PC               | 24%     | 145      |         | 26,500  | 40       | 13      |
| 40               | Miner     | Protection is Optimiz | 3   | Dock              | Survey PC               | 28%     | 170      |         | 33,500  | 40       | 13      |
| 40               | Miner     | Protection is Optimiz | 4   | Dock              | Survey PC               | 32%     | 200      |         | 42,500  | 40       | 13      |
| 20               | Scientist | Insufficient Facts    | 10  | Always On         | Research speed          | 94%     | 365      |         | 62,000  | 40       | 9       |
| 20               | Scientist | Insufficient Facts    | 11  | Always On         | Research speed          | 109%    | 415      |         | 82,000  | 40       | 9       |
| 20               | Scientist | Insufficient Facts    | 12  | Always On         | Research speed          | 129%    | 470      |         | 117,000 | 40       | 9       |
| 20               | Scientist | Insufficient Facts    | 13  | Always On         | Research speed          | 149%    | 525      |         | 150,000 | 40       | 9       |
| 20               | Scientist | Insufficient Facts    | 14  | Always On         | Research speed          | 174%    | 590      |         | 205,000 | 40       | 9       |
| 20               | Scientist | Propulsion Studies    | 10  | Dock              | Research rss efficiency | 55%     | 340      |         | 57,500  | 40       | 9       |
| 20               | Scientist | Propulsion Studies    | 11  | Dock              | Research rss efficiency | 70%     | 385      |         | 76,000  | 40       | 9       |
| 20               | Scientist | Propulsion Studies    | 12  | Dock              | Research rss efficiency | 85%     | 435      |         | 108,000 | 40       | 9       |
| 20               | Scientist | Propulsion Studies    | 13  | Dock              | Research rss efficiency | 103%    | 490      |         | 140,000 | 40       | 9       |
| 20               | Scientist | Propulsion Studies    | 14  | Dock              | Research rss efficiency | 123%    | 550      |         | 193,000 | 40       | 9       |
| 40               | Scientist | Knowledge is Experie  | 1   | Dock (Selectable) | Action Loot             | 10%     | 100      |         | 16,750  | 40       | 13      |
| 40               | Scientist | Knowledge is Experie  | 2   | Dock (Selectable) | Action Loot             | 11%     | 125      |         | 23,000  | 40       | 13      |
| 40               | Scientist | Knowledge is Experie  | 3   | Dock (Selectable) | Action Loot             | 12%     | 145      |         | 28,500  | 40       | 13      |
| 40               | Scientist | Knowledge is Experie  | 4   | Dock (Selectable) | Action Loot             | 14%     | 170      |         | 36,500  | 40       | 13      |
| 40               | Scientist | Prosper               | 1   | Dock (Selectable) | clat mining             | 60%     | 100      |         | 1,900   | 40       | 13      |
| 40               | Scientist | Prosper               | 2   | Dock (Selectable) | clat mining             | 95%     | 125      |         | 2,700   | 40       | 13      |
| 40               | Scientist | Prosper               | 3   | Dock (Selectable) | clat mining             | 135%    | 145      |         | 3,600   | 40       | 13      |
| 40               | Scientist | Prosper               | 4   | Dock (Selectable) | clat mining             | 175%    | 170      |         | 4,900   | 40       | 13      |
| 1                | Architect | Encased Caches        | 15  | Dock (Selectable) | Parsteel Protection     | 500%    | 180      |         | 44,500  | 45       | 1       |
| 1                | Architect | Grease for Gears      | 15  | Dock (Selectable) | Trit Protection         | 500%    | 180      |         | 44,500  | 45       | 1       |
| 1                | Architect | Reinforced Vaults     | 15  | Dock (Selectable) | Dilithium Protection    | 500%    | 180      |         | 44,500  | 45       | 1       |
| 40               | Architect | Eloquent Structural C | 5   | Dock (Selectable) | Defense Platform power  | 170%    | 200      |         | 46,000  | 45       | 13      |
| 40               | Architect | Eloquent Structural C | 6   | Dock (Selectable) | Defense Platform power  | 200%    | 230      |         | 57,000  | 45       | 13      |
| 40               | Architect | Eloquent Structural C | 7   | Dock (Selectable) | Defense Platform power  | 240%    | 265      |         | 71,000  | 45       | 13      |
| 40               | Architect | Eloquent Structural C | 8   | Dock (Selectable) | Defense Platform power  | 290%    | 305      |         | 87,000  | 45       | 13      |
| 40               | Architect | Eloquent Structural C | 9   | Dock (Selectable) | Defense Platform power  | 350%    | 345      |         | 106,000 | 45       | 13      |
| 40               | Architect | Piercing Artillery    | 5   | Dock (Selectable) | Defense Platform power  | 67%     | 200      |         | 46,000  | 45       | 13      |
| 40               | Architect | Piercing Artillery    | 6   | Dock (Selectable) | Defense Platform power  | 79%     | 230      |         | 57,000  | 45       | 13      |
| 40               | Architect | Piercing Artillery    | 7   | Dock (Selectable) | Defense Platform power  | 94%     | 265      |         | 71,000  | 45       | 13      |
| 40               | Architect | Piercing Artillery    | 8   | Dock (Selectable) | Defense Platform power  | 109%    | 305      |         | 87,000  | 45       | 13      |
| 40               | Architect | Piercing Artillery    | 9   | Dock (Selectable) | Defense Platform power  | 129%    | 345      |         | 106,000 | 45       | 13      |
| 40               | Architect | Targeting Systems     | 5   | Dock (Selectable) | Defense Platform power  | 95%     | 200      |         | 46,000  | 45       | 13      |
| 40               | Architect | Targeting Systems     | 6   | Dock (Selectable) | Defense Platform power  | 110%    | 230      |         | 57,000  | 45       | 13      |
| 40               | Architect | Targeting Systems     | 7   | Dock (Selectable) | Defense Platform power  | 130%    | 265      |         | 71,000  | 45       | 13      |
| 40               | Architect | Targeting Systems     | 8   | Dock (Selectable) | Defense Platform power  | 155%    | 305      |         | 87,000  | 45       | 13      |
| 40               | Architect | Targeting Systems     | 9   | Dock (Selectable) | Defense Platform power  | 185%    | 345      |         | 106,000 | 45       | 13      |
| 1                | Miner     | The Needs of the Ma   | 15  | Always On         | Mat mining rate         | 130%    | 225      |         | 56,000  | 45       | 1       |
| 40               | Miner     | It is Logical         | 5   | Always On         | Survey max cargo        | 16%     | 250      | 30      | 65,000  | 45       | 13      |
| 40               | Miner     | It is Logical         | 6   | Always On         | Survey max cargo        | 18%     | 290      | 35      | 81,000  | 45       | 13      |
| 40               | Miner     | It is Logical         | 7   | Always On         | Survey max cargo        | 20%     | 330      | 40      | 99,000  | 45       | 13      |
| 40               | Miner     | It is Logical         | 8   | Always On         | Survey max cargo        | 24%     | 380      | 45      | 122,000 | 45       | 13      |
| 40               | Miner     | It is Logical         | 9   | Always On         | Survey max cargo        | 28%     | 430      | 50      | 147,000 | 45       | 13      |
| 40               | Miner     | Protection is Optimiz | 5   | Dock              | Survey PC               | 37%     | 235      |         | 54,000  | 45       | 13      |
| 40               | Miner     | Protection is Optimiz | 6   | Dock              | Survey PC               | 42%     | 270      |         | 67,000  | 45       | 13      |
| 40               | Miner     | Protection is Optimiz | 7   | Dock              | Survey PC               | 47%     | 310      |         | 83,000  | 45       | 13      |
| 40               | Miner     | Protection is Optimiz | 8   | Dock              | Survey PC               | 53%     | 355      |         | 102,000 | 45       | 13      |
| 40               | Miner     | Protection is Optimiz | 9   | Dock              | Survey PC               | 59%     | 400      |         | 123,000 | 45       | 13      |
| 1                | Scientist | Best Guess            | 15  | Dock              | hostile damage          | 200%    | 210      |         | 52,000  | 45       | 1       |
| 40               | Scientist | Knowledge is Experie  | 5   | Dock (Selectable) | Action Loot             | 16%     | 200      |         | 46,000  | 45       | 13      |
| 40               | Scientist | Knowledge is Experie  | 6   | Dock (Selectable) | Action Loot             | 20%     | 230      |         | 57,000  | 45       | 13      |
| 40               | Scientist | Knowledge is Experie  | 7   | Dock (Selectable) | Action Loot             | 24%     | 265      |         | 71,000  | 45       | 13      |
| 40               | Scientist | Knowledge is Experie  | 8   | Dock (Selectable) | Action Loot             | 28%     | 305      |         | 87,000  | 45       | 13      |
| 40               | Scientist | Knowledge is Experie  | 9   | Dock (Selectable) | Action Loot             | 33%     | 345      |         | 106,000 | 45       | 13      |
| 40               | Scientist | Prosper               | 5   | Dock (Selectable) | clat mining             | 225%    | 200      |         | 7,500   | 45       | 13      |
| 40               | Scientist | Prosper               | 6   | Dock (Selectable) | clat mining             | 285%    | 230      |         | 9,750   | 45       | 13      |
| 40               | Scientist | Prosper               | 7   | Dock (Selectable) | clat mining             | 350%    | 265      |         | 14,000  | 45       | 13      |
| 40               | Scientist | Prosper               | 8   | Dock (Selectable) | clat mining             | 475%    | 305      |         | 20,000  | 45       | 13      |
| 40               | Scientist | Prosper               | 9   | Dock (Selectable) | clat mining             | 615%    | 345      |         | 28,000  | 45       | 13      |
| 10               | Architect | Eliminate the Imposs  | 15  | Dock              | station rss efficiency  | 100%    | 405      |         | 142,000 | 50       | 6       |
| 10               | Architect | Power with Construct  | 15  | Always On         | Construction speed      | 100%    | 435      |         | 153,000 | 50       | 6       |
| 40               | Architect | Eloquent Structural C | 10  | Dock (Selectable) | Defense Platform power  | 420%    | 390      |         | 137,000 | 50       | 13      |
| 40               | Architect | Eloquent Structural C | 11  | Dock (Selectable) | Defense Platform power  | 505%    | 440      |         | 176,000 | 50       | 13      |
| 40               | Architect | Eloquent Structural C | 12  | Dock (Selectable) | Defense Platform power  | 605%    | 500      |         | 225,000 | 50       | 13      |
| 40               | Architect | Eloquent Structural C | 13  | Dock (Selectable) | Defense Platform power  | 720%    | 560      |         | 285,000 | 50       | 13      |
| 40               | Architect | Eloquent Structural C | 14  | Dock (Selectable) | Defense Platform power  | 850%    | 630      |         | 360,000 | 50       | 13      |
| 40               | Architect | Piercing Artillery    | 10  | Dock (Selectable) | Defense Platform power  | 149%    | 390      |         | 137,000 | 50       | 13      |
| 40               | Architect | Piercing Artillery    | 11  | Dock (Selectable) | Defense Platform power  | 174%    | 440      |         | 176,000 | 50       | 13      |
| 40               | Architect | Piercing Artillery    | 12  | Dock (Selectable) | Defense Platform power  | 204%    | 500      |         | 225,000 | 50       | 13      |
| 40               | Architect | Piercing Artillery    | 13  | Dock (Selectable) | Defense Platform power  | 234%    | 560      |         | 285,000 | 50       | 13      |
| 40               | Architect | Piercing Artillery    | 14  | Dock (Selectable) | Defense Platform power  | 266%    | 630      |         | 360,000 | 50       | 13      |
| 40               | Architect | Targeting Systems     | 10  | Dock (Selectable) | Defense Platform power  | 220%    | 390      |         | 137,000 | 50       | 13      |
| 40               | Architect | Targeting Systems     | 11  | Dock (Selectable) | Defense Platform power  | 260%    | 440      |         | 176,000 | 50       | 13      |
| 40               | Architect | Targeting Systems     | 12  | Dock (Selectable) | Defense Platform power  | 305%    | 500      |         | 225,000 | 50       | 13      |
| 40               | Architect | Targeting Systems     | 13  | Dock (Selectable) | Defense Platform power  | 360%    | 560      |         | 285,000 | 50       | 13      |
| 40               | Architect | Targeting Systems     | 14  | Dock (Selectable) | Defense Platform power  | 425%    | 630      |         | 360,000 | 50       | 13      |
| 50               | Architect | Alloy Metallurgies    | 1   | Always On         | Ship Trit efficiency    | 15%     | 195      | 20      | 75,000  | 50       | 18      |
| 50               | Architect | Alloy Metallurgies    | 2   | Always On         | Ship Trit efficiency    | 17%     | 235      | 25      | 97,000  | 50       | 18      |
| 50               | Architect | Alloy Metallurgies    | 3   | Always On         | Ship Trit efficiency    | 19%     | 275      | 30      | 114,000 | 50       | 18      |
| 50               | Architect | Alloy Metallurgies    | 4   | Always On         | Ship Trit efficiency    | 23%     | 325      | 35      | 144,000 | 50       | 18      |
| 10               | Miner     | Fortified Hulls       | 15  | Dock              | Survey hull health      | 925%    | 405      |         | 142,000 | 50       | 5       |
| 40               | Miner     | It is Logical         | 10  | Always On         | Survey max cargo        | 32%     | 490      | 55      | 191,000 | 50       | 13      |
| 40               | Miner     | It is Logical         | 11  | Always On         | Survey max cargo        | 36%     | 550      | 65      | 245,000 | 50       | 13      |
| 40               | Miner     | It is Logical         | 12  | Always On         | Survey max cargo        | 42%     | 625      | 70      | 315,000 | 50       | 13      |
| 40               | Miner     | It is Logical         | 13  | Always On         | Survey max cargo        | 48%     | 700      | 80      | 400,000 | 50       | 13      |
| 40               | Miner     | It is Logical         | 14  | Always On         | Survey max cargo        | 54%     | 785      | 90      | 500,000 | 50       | 13      |
| 40               | Miner     | Protection is Optimiz | 10  | Dock              | Survey PC               | 67%     | 455      |         | 160,000 | 50       | 13      |
| 40               | Miner     | Protection is Optimiz | 11  | Dock              | Survey PC               | 75%     | 515      |         | 205,000 | 50       | 13      |
| 40               | Miner     | Protection is Optimiz | 12  | Dock              | Survey PC               | 85%     | 580      |         | 265,000 | 50       | 13      |
| 40               | Miner     | Protection is Optimiz | 13  | Dock              | Survey PC               | 97%     | 655      |         | 335,000 | 50       | 13      |
| 40               | Miner     | Protection is Optimiz | 14  | Dock              | Survey PC               | 110%    | 735      |         | 420,000 | 50       | 13      |
| 50               | Miner     | Crystal Purification  | 1   | Dock (Selectable) | station mat efficiency  | 5%      | 155      |         | 54,500  | 50       | 18      |
| 50               | Miner     | Crystal Purification  | 2   | Dock (Selectable) | station mat efficiency  | 6%      | 185      |         | 69,000  | 50       | 18      |
| 50               | Miner     | Crystal Purification  | 3   | Dock (Selectable) | station mat efficiency  | 7%      | 220      |         | 82,000  | 50       | 18      |
| 50               | Miner     | Crystal Purification  | 4   | Dock (Selectable) | station mat efficiency  | 8%      | 260      |         | 104,000 | 50       | 18      |
| 50               | Miner     | Gas Syphoning         | 1   | Dock (Selectable) | station mat efficiency  | 5%      | 155      |         | 54,500  | 50       | 18      |
| 50               | Miner     | Gas Syphoning         | 2   | Dock (Selectable) | station mat efficiency  | 6%      | 185      |         | 69,000  | 50       | 18      |
| 50               | Miner     | Gas Syphoning         | 3   | Dock (Selectable) | station mat efficiency  | 7%      | 220      |         | 82,000  | 50       | 18      |
| 50               | Miner     | Gas Syphoning         | 4   | Dock (Selectable) | station mat efficiency  | 8%      | 260      |         | 104,000 | 50       | 18      |
| 50               | Miner     | Ore Supplements       | 1   | Dock (Selectable) | station mat efficiency  | 5%      | 155      |         | 54,500  | 50       | 18      |
| 50               | Miner     | Ore Supplements       | 2   | Dock (Selectable) | station mat efficiency  | 6%      | 185      |         | 69,000  | 50       | 18      |
| 50               | Miner     | Ore Supplements       | 3   | Dock (Selectable) | station mat efficiency  | 7%      | 220      |         | 82,000  | 50       | 18      |
| 50               | Miner     | Ore Supplements       | 4   | Dock (Selectable) | station mat efficiency  | 8%      | 260      |         | 104,000 | 50       | 18      |



| FC Captain Spock |           |                   |     |                   |                         | Totals: | 140,320  | 1,840   |         |          |         |
|------------------|-----------|-------------------|-----|-------------------|-------------------------|---------|----------|---------|---------|----------|---------|
| FC               | Tree      | Skill             | Lvl | Type              | Effect                  | Bonus   | Spock SP | Rare SP | Power   | CC level | FC Rank |
| 50               | Scientist | Gas Mixtures      | 15  | Dock (Selectable) | research mat efficiency | 80%     | 1070     |         | 690,000 | 60       | 18      |
| 50               | Scientist | Ore Fragmentation | 15  | Dock (Selectable) | research mat efficiency | 80%     | 1070     |         | 690,000 | 60       | 18      |











| FC Locutus |           |                       |     |      |                 | Totals: | 139,985  | 3,680   |       |          |         |   |
|------------|-----------|-----------------------|-----|------|-----------------|---------|----------|---------|-------|----------|---------|---|
| FC         | Tree      | Skill                 | Lvl | Type | Effect          | Bonus   | Spock SP | Rare SP | Power | CC level | FC Rank |   |
| 40         | Combatant | The Battle of Wolf 35 | 2   | Dock | PvP Crit Damage |         | 160      |         |       | 40       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 3   | Dock | PvP Crit Damage |         | 185      |         |       | 40       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 4   | Dock | PvP Crit Damage |         | 220      |         |       | 40       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 1   | Dock | PvP Crit Damage |         | 130      |         |       | 40       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 5   | Dock | PvP Crit Damage |         | 255      |         |       | 45       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 6   | Dock | PvP Crit Damage |         | 295      |         |       | 45       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 7   | Dock | PvP Crit Damage |         | 340      |         |       | 45       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 8   | Dock | PvP Crit Damage |         | 390      |         |       | 45       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 9   | Dock | PvP Crit Damage |         | 440      |         |       | 45       | 13      | 2 |
| 40         | Combatant | The Battle of Wolf 35 | 10  | Dock | PvP Crit Damage |         | 500      |         |       | 50       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 11  | Dock | PvP Crit Damage |         | 565      |         |       | 50       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 12  | Dock | PvP Crit Damage |         | 640      |         |       | 50       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 13  | Dock | PvP Crit Damage |         | 720      |         |       | 50       | 13      | 1 |
| 40         | Combatant | The Battle of Wolf 35 | 14  | Dock | PvP Crit Damage |         | 805      |         |       | 50       | 13      |   |
| 40         | Combatant | The Battle of Wolf 35 | 15  | Dock | PvP Crit Damage |         | 905      |         |       | 60       | 13      |   |









| FC 7 of 9 |           |                       |     |                   |                                       | Totals: | 140,160   | 1,835   |       |          |         |
|-----------|-----------|-----------------------|-----|-------------------|---------------------------------------|---------|-----------|---------|-------|----------|---------|
| FC        | Tree      | Skill                 | Lvl | Type              | Effect                                | Bonus   | 7 of 9 SP | Rare SP | Power | CC level | FC Rank |
| 50        | Scientist | Battleship Protocols  | 5   | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 350     |       |          | 53 18   |
| 50        | Scientist | Battleship Protocols  | 6   | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 405     |       |          | 53 18   |
| 50        | Scientist | Battleship Protocols  | 7   | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 465     |       |          | 53 18   |
| 50        | Scientist | Battleship Protocols  | 8   | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 530     |       |          | 53 18   |
| 50        | Scientist | Battleship Protocols  | 9   | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 605     |       |          | 53 18   |
| 50        | Scientist | Battleship Protocols  | 10  | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 685     |       |          | 56 18   |
| 50        | Scientist | Battleship Protocols  | 11  | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 775     |       |          | 56 18   |
| 50        | Scientist | Battleship Protocols  | 12  | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 875     |       |          | 56 18   |
| 50        | Scientist | Battleship Protocols  | 13  | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 985     |       |          | 56 18   |
| 50        | Scientist | Battleship Protocols  | 14  | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 1105    |       |          | 56 18   |
| 50        | Scientist | Battleship Protocols  | 15  | Dock (Selectable) | G4 and G5 Battleship Part Efficiency  |         |           | 1240    |       |          | 60 18   |
| 50        | Scientist | Explorer Protocols    | 1   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 180     |       |          | 40 13   |
| 50        | Scientist | Explorer Protocols    | 2   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 215     |       |          | 40 13   |
| 50        | Scientist | Explorer Protocols    | 3   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 255     |       |          | 40 13   |
| 50        | Scientist | Explorer Protocols    | 4   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 300     |       |          | 40 13   |
| 50        | Scientist | Explorer Protocols    | 5   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 350     |       |          | 45 13   |
| 50        | Scientist | Explorer Protocols    | 6   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 405     |       |          | 45 13   |
| 50        | Scientist | Explorer Protocols    | 7   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 465     |       |          | 45 13   |
| 50        | Scientist | Explorer Protocols    | 8   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 530     |       |          | 45 13   |
| 50        | Scientist | Explorer Protocols    | 9   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 605     |       |          | 45 13   |
| 50        | Scientist | Explorer Protocols    | 10  | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 685     |       |          | 50 13   |
| 50        | Scientist | Explorer Protocols    | 11  | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 775     |       |          | 50 13   |
| 50        | Scientist | Explorer Protocols    | 12  | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 875     |       |          | 50 13   |
| 50        | Scientist | Explorer Protocols    | 13  | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 985     |       |          | 50 13   |
| 50        | Scientist | Explorer Protocols    | 14  | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 1105    |       |          | 50 13   |
| 50        | Scientist | Explorer Protocols    | 15  | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 1240    |       |          | 60 13   |
| 50        | Scientist | Explorer Protocols    | 1   | Dock (Selectable) | G4 and G5 Explorer Part Efficiency    |         |           | 180     |       |          | 50 18   |
| 50        | Scientist | Interceptor Protocols | 2   | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 215     |       |          | 50 18   |
| 50        | Scientist | Interceptor Protocols | 3   | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 255     |       |          | 50 18   |
| 50        | Scientist | Interceptor Protocols | 4   | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 300     |       |          | 50 18   |
| 50        | Scientist | Interceptor Protocols | 5   | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 350     |       |          | 53 18   |
| 50        | Scientist | Interceptor Protocols | 6   | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 405     |       |          | 53 18   |
| 50        | Scientist | Interceptor Protocols | 7   | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 465     |       |          | 53 18   |
| 50        | Scientist | Interceptor Protocols | 8   | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 530     |       |          | 53 18   |
| 50        | Scientist | Interceptor Protocols | 9   | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 605     |       |          | 53 18   |
| 50        | Scientist | Interceptor Protocols | 10  | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 685     |       |          | 56 18   |
| 50        | Scientist | Interceptor Protocols | 11  | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 775     |       |          | 56 18   |
| 50        | Scientist | Interceptor Protocols | 12  | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 875     |       |          | 56 18   |
| 50        | Scientist | Interceptor Protocols | 13  | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 985     |       |          | 56 18   |
| 50        | Scientist | Interceptor Protocols | 14  | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 1105    |       |          | 56 18   |
| 50        | Scientist | Interceptor Protocols | 15  | Dock (Selectable) | G4 and G5 Interceptor Part Efficiency |         |           | 1240    |       |          | 60 18   |





|    |          |                      |    |                   |                                                                                     |       |     |    |  |    |    |
|----|----------|----------------------|----|-------------------|-------------------------------------------------------------------------------------|-------|-----|----|--|----|----|
| 10 | Tactical | Warhead              | 1  | Dock              | Increases base Armor Piercing, Shields Penetration and Accuracy in Q's Trials.      | 45    |     |    |  | 10 | 5  |
| 20 | Tactical | BattleShip Deadlock  | 2  | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 155   |     |    |  | 20 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 3  | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 135   |     |    |  | 20 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 4  | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 155   |     |    |  | 20 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 5  | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 165   |     |    |  | 30 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 6  | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 210   |     |    |  | 30 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 7  | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 240   |     |    |  | 30 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 8  | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 275   |     |    |  | 30 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 9  | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 315   |     |    |  | 30 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 10 | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 355   | 5   | 1  |  | 40 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 11 | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 405   | 10  | 2  |  | 40 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 12 | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 455   | 10  | 2  |  | 40 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 13 | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 510   | 15  | 3  |  | 40 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 14 | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 575   | 15  | 3  |  | 40 | 9  |
| 20 | Tactical | BattleShip Deadlock  | 15 | Dock (Selectable) | Increases base Damage in Q's Trials for Battleships.                                | 645   | 20  | 4  |  | 60 | 9  |
| 20 | Tactical | Explorer Deadlock    | 2  | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 110   |     |    |  | 20 | 9  |
| 20 | Tactical | Explorer Deadlock    | 3  | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 135   |     |    |  | 20 | 9  |
| 20 | Tactical | Explorer Deadlock    | 4  | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 155   |     |    |  | 20 | 9  |
| 20 | Tactical | Explorer Deadlock    | 5  | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 180   |     |    |  | 30 | 9  |
| 20 | Tactical | Explorer Deadlock    | 6  | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 210   |     |    |  | 30 | 9  |
| 20 | Tactical | Explorer Deadlock    | 7  | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 240   |     |    |  | 30 | 9  |
| 20 | Tactical | Explorer Deadlock    | 8  | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 275   |     |    |  | 30 | 9  |
| 20 | Tactical | Explorer Deadlock    | 9  | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 315   |     |    |  | 30 | 9  |
| 20 | Tactical | Explorer Deadlock    | 10 | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 355   | 5   | 1  |  | 40 | 9  |
| 20 | Tactical | Explorer Deadlock    | 11 | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 405   | 10  | 2  |  | 40 | 9  |
| 20 | Tactical | Explorer Deadlock    | 12 | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 455   | 10  | 2  |  | 40 | 9  |
| 20 | Tactical | Explorer Deadlock    | 13 | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 510   | 15  | 3  |  | 40 | 9  |
| 20 | Tactical | Explorer Deadlock    | 14 | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 575   | 15  | 3  |  | 40 | 9  |
| 20 | Tactical | Explorer Deadlock    | 15 | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 645   | 20  | 4  |  | 60 | 9  |
| 20 | Tactical | Explorer Deadlock    | 16 | Dock (Selectable) | Increases base Damage in Q's Trials for Explorers.                                  | 715   | 20  | 4  |  | 60 | 9  |
| 20 | Tactical | Interceptor Deadlock | 2  | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 110   |     |    |  | 20 | 9  |
| 20 | Tactical | Interceptor Deadlock | 3  | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 135   |     |    |  | 20 | 9  |
| 20 | Tactical | Interceptor Deadlock | 4  | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 155   |     |    |  | 30 | 9  |
| 20 | Tactical | Interceptor Deadlock | 5  | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 180   |     |    |  | 30 | 9  |
| 20 | Tactical | Interceptor Deadlock | 6  | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 210   |     |    |  | 30 | 9  |
| 20 | Tactical | Interceptor Deadlock | 7  | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 240   |     |    |  | 30 | 9  |
| 20 | Tactical | Interceptor Deadlock | 8  | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 275   |     |    |  | 30 | 9  |
| 20 | Tactical | Interceptor Deadlock | 9  | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 315   |     |    |  | 30 | 9  |
| 20 | Tactical | Interceptor Deadlock | 10 | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 355   | 5   | 1  |  | 40 | 9  |
| 20 | Tactical | Interceptor Deadlock | 11 | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 405   | 10  | 2  |  | 40 | 9  |
| 20 | Tactical | Interceptor Deadlock | 12 | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 455   | 10  | 2  |  | 40 | 9  |
| 20 | Tactical | Interceptor Deadlock | 13 | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 510   | 15  | 3  |  | 40 | 9  |
| 20 | Tactical | Interceptor Deadlock | 14 | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 575   | 15  | 3  |  | 40 | 9  |
| 20 | Tactical | Interceptor Deadlock | 15 | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 645   | 20  | 4  |  | 60 | 9  |
| 20 | Tactical | Interceptor Deadlock | 16 | Dock (Selectable) | Increases base Damage in Q's Trials for Interceptors.                               | 715   | 20  | 4  |  | 60 | 9  |
| 40 | Tactical | Life Line            | 2  | Always On         | Increases base Shield Health.                                                       | 115   | 10  | 1  |  | 40 | 13 |
| 40 | Tactical | Life Line            | 3  | Always On         | Increases base Shield Health.                                                       | 135   | 15  | 2  |  | 40 | 13 |
| 40 | Tactical | Life Line            | 4  | Always On         | Increases base Shield Health.                                                       | 160   | 20  | 3  |  | 40 | 13 |
| 40 | Tactical | Life Line            | 5  | Always On         | Increases base Shield Health.                                                       | 185   | 25  | 4  |  | 45 | 13 |
| 40 | Tactical | Life Line            | 6  | Always On         | Increases base Shield Health.                                                       | 215   | 30  | 4  |  | 45 | 13 |
| 40 | Tactical | Life Line            | 7  | Always On         | Increases base Shield Health.                                                       | 245   | 35  | 5  |  | 45 | 13 |
| 40 | Tactical | Life Line            | 8  | Always On         | Increases base Shield Health.                                                       | 280   | 40  | 6  |  | 45 | 13 |
| 40 | Tactical | Life Line            | 9  | Always On         | Increases base Shield Health.                                                       | 320   | 45  | 6  |  | 45 | 13 |
| 40 | Tactical | Life Line            | 10 | Always On         | Increases base Shield Health.                                                       | 360   | 50  | 7  |  | 50 | 13 |
| 40 | Tactical | Life Line            | 11 | Always On         | Increases base Shield Health.                                                       | 410   | 55  | 8  |  | 50 | 13 |
| 40 | Tactical | Life Line            | 12 | Always On         | Increases base Shield Health.                                                       | 460   | 60  | 9  |  | 50 | 13 |
| 40 | Tactical | Life Line            | 13 | Always On         | Increases base Shield Health.                                                       | 520   | 75  | 11 |  | 50 | 13 |
| 40 | Tactical | Life Line            | 14 | Always On         | Increases base Shield Health.                                                       | 585   | 90  | 13 |  | 50 | 13 |
| 40 | Tactical | Life Line            | 15 | Always On         | Increases base Shield Health.                                                       | 655   | 115 | 16 |  | 50 | 13 |
| 40 | Tactical | Life Line            | 1  | Always On         | Increases base Shield Health.                                                       | 95    | 5   | 1  |  | 40 | 13 |
| 40 | Tactical | Life Line            | 2  | Always On         | Increases base Shield Health.                                                       | 115   | 10  | 1  |  | 40 | 13 |
| 40 | Tactical | Repression           | 3  | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 135   | 15  | 2  |  | 40 | 13 |
| 40 | Tactical | Repression           | 4  | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 160   | 20  | 3  |  | 40 | 13 |
| 40 | Tactical | Repression           | 5  | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 185   | 25  | 4  |  | 45 | 13 |
| 40 | Tactical | Repression           | 6  | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 215   | 30  | 4  |  | 45 | 13 |
| 40 | Tactical | Repression           | 7  | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 245   | 35  | 5  |  | 45 | 13 |
| 40 | Tactical | Repression           | 8  | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 280   | 40  | 6  |  | 45 | 13 |
| 40 | Tactical | Repression           | 9  | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 320   | 45  | 6  |  | 45 | 13 |
| 40 | Tactical | Repression           | 10 | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 360   | 50  | 7  |  | 50 | 13 |
| 40 | Tactical | Repression           | 11 | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 410   | 55  | 8  |  | 50 | 13 |
| 40 | Tactical | Repression           | 12 | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 460   | 65  | 9  |  | 50 | 13 |
| 40 | Tactical | Repression           | 13 | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 520   | 75  | 11 |  | 50 | 13 |
| 40 | Tactical | Repression           | 14 | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 585   | 90  | 13 |  | 50 | 13 |
| 40 | Tactical | Repression           | 15 | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 655   | 115 | 16 |  | 50 | 13 |
| 40 | Tactical | Repression           | 1  | Dock              | Decreases the opponent's base Damage in Q's Trials.                                 | 95    | 5   | 1  |  | 40 | 13 |
| 50 | Tactical | Dark Frontier        | 2  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 195   | 25  | 4  |  | 50 | 18 |
| 50 | Tactical | Dark Frontier        | 3  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 230   | 30  | 5  |  | 50 | 18 |
| 50 | Tactical | Dark Frontier        | 4  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 270   | 35  | 6  |  | 50 | 18 |
| 50 | Tactical | Dark Frontier        | 5  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 315   | 40  | 7  |  | 53 | 18 |
| 50 | Tactical | Dark Frontier        | 6  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 365   | 45  | 8  |  | 53 | 18 |
| 50 | Tactical | Dark Frontier        | 7  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 420   | 55  | 9  |  | 53 | 18 |
| 50 | Tactical | Dark Frontier        | 8  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 480   | 65  | 11 |  | 53 | 18 |
| 50 | Tactical | Dark Frontier        | 9  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 545   | 75  | 13 |  | 53 | 18 |
| 50 | Tactical | Dark Frontier        | 10 | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 620   | 85  | 14 |  | 56 | 18 |
| 50 | Tactical | Dark Frontier        | 11 | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 700   | 95  | 16 |  | 56 | 18 |
| 50 | Tactical | Dark Frontier        | 12 | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 790   | 105 | 18 |  | 56 | 18 |
| 50 | Tactical | Dark Frontier        | 13 | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 890   | 115 | 19 |  | 56 | 18 |
| 50 | Tactical | Dark Frontier        | 14 | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 1,000 | 130 | 22 |  | 56 | 18 |
| 50 | Tactical | Dark Frontier        | 15 | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 1,120 | 150 | 25 |  | 60 | 18 |
| 50 | Tactical | Dark Frontier        | 1  | Dock              | Decreases the opponent's base Shield Mitigation in Q's Trials.                      | 160   | 20  | 3  |  | 50 | 18 |
| 50 | Tactical | Dark Origin          | 1  | Always On         | Allows you to avoid incoming fire from the Composite Carrier seat without cooldown. | 160   | 20  | 3  |  | 60 | 18 |











| FCs                | Kirk                                 | Spock | Locutus | 7of9                      | Janeway | Sloan | Lorca                            |      |     |                                   |      |     |                                   |      |     |                                           |      |     |                                                                                                            |      |     |      |      |     |
|--------------------|--------------------------------------|-------|---------|---------------------------|---------|-------|----------------------------------|------|-----|-----------------------------------|------|-----|-----------------------------------|------|-----|-------------------------------------------|------|-----|------------------------------------------------------------------------------------------------------------|------|-----|------|------|-----|
| F2P Access:        | Yes, instant or slow                 |       |         | Yes, instant or slow      |         |       | Yes, slow, 2 sources             |      |     | Yes, very slow, 1 source          |      |     | ??                                |      |     | Yes, moderate                             |      |     | Unknown but promised                                                                                       |      |     |      |      |     |
| Skills             | Best                                 | Good  | Meh     | Best                      | Good    | Meh   | Best                             | Good | Meh | Best                              | Good | Meh | Best                              | Good | Meh | Best                                      | Good | Meh | Best                                                                                                       | Good | Meh | Best | Good | Meh |
| CC <40 skills      | 5                                    | 7     | 5       | 4                         | 4       | 5     | 2                                | 6    | 7   | 2                                 | 9    | 6   | 3                                 | 4    | 10  | 4                                         | 6    | 10  | 19                                                                                                         | 7    | 4   | -    | -    | -   |
| CC 40-50           | 2                                    | 2     | 1       | 0                         | 4       | 3     | 3                                | 3    | 0   | 2                                 | 4    | 0   | 3                                 | 3    | 1   | 1                                         | 2    | 2   | -                                                                                                          | -    | -   | -    | -    | -   |
| CC 50+             | 2                                    | 3     | 3       | 7                         | 0       | 0     | 2                                | 4    | 3   | 4                                 | 0    | 2   | 3                                 | 0    | 3   | 4                                         | 0    | 1   | -                                                                                                          | -    | -   | -    | -    | -   |
| Key skill features | Impulse Speed                        |       |         | Research Efficiency/Speed |         |       | Damage                           |      |     | Increases Quantum Communication   |      |     | Armada Crit Damage                |      |     | Forbidden Tech Efficiency                 |      |     | Active Ability - Damage                                                                                    |      |     |      |      |     |
|                    | Warp Range & Speed                   |       |         | Building Efficiency/Speed |         |       | Crit Damage                      |      |     | Skill Point Efficiency            |      |     | Cosmic Particle efficiency        |      |     | Isolytic Damage/Defense                   |      |     | Isolytic Damage/Defense                                                                                    |      |     |      |      |     |
|                    | Rep gain                             |       |         | Cargo capacity            |         |       | Interceptor added shots          |      |     | RSS Efficiency for research       |      |     | Ship repair costs                 |      |     | Hostile Loot                              |      |     | FT/Artifact Efficiency                                                                                     |      |     |      |      |     |
|                    | Shield/Hull<br>specific loot rewards |       |         | Mining speed              |         |       | Shield/Hull<br>Ship repair costs |      |     | Armada damage<br>Parts efficiency |      |     | Shield/Hull<br>Q's Trials support |      |     | Rodinium/Cosmic Efficiency<br>Shield/Hull |      |     | Research/Station RSS/Mat Efficiency<br>Ship RSS/Mats/Parts/Repair<br>Shield/Hull<br>Impulse<br>Crit Chance |      |     |      |      |     |

| FCs                | Kirk                  | Spock | Locutus                   | 7of9 | Janeway                 | Sloan | Lorca                           |      |                            |      |                            |     |                                     |      |     |   |   |    |    |   |   |
|--------------------|-----------------------|-------|---------------------------|------|-------------------------|-------|---------------------------------|------|----------------------------|------|----------------------------|-----|-------------------------------------|------|-----|---|---|----|----|---|---|
| F2P Access:        | Yes, instant or slow  |       | Yes, instant or slow      |      | Yes, slow, 2 sources    |       | Yes, very slow, 1 source        |      | ??                         |      | Yes, moderate              |     | Unknown but promised                |      |     |   |   |    |    |   |   |
| Skills             | Best                  | Good  | Meh                       | Best | Good                    | Meh   | Best                            | Good | Meh                        | Best | Good                       | Meh | Best                                | Good | Meh |   |   |    |    |   |   |
| CC <40 skills      | 5                     | 7     | 5                         | 4    | 4                       | 5     | 2                               | 6    | 7                          | 2    | 9                          | 6   | 3                                   | 4    | 10  | 4 | 6 | 10 | 19 | 7 | 4 |
| CC 40-50           | 2                     | 2     | 1                         | 0    | 4                       | 3     | 3                               | 3    | 0                          | 2    | 4                          | 0   | 3                                   | 3    | 1   | 1 | 2 | 2  | -  | - | - |
| CC 50+             | 2                     | 3     | 3                         | 7    | 0                       | 0     | 2                               | 4    | 3                          | 4    | 0                          | 2   | 3                                   | 0    | 3   | 4 | 0 | 1  | -  | - | - |
| Key skill features | Impulse Speed         |       | Research Efficiency/Speed |      | Damage                  |       | Increases Quantum Communication |      | Armada Crit Damage         |      | Forbidden Tech Efficiency  |     | Active Ability - Damage             |      |     |   |   |    |    |   |   |
|                    | Warp Range & Speed    |       | Building Efficiency/Speed |      | Crit Damage             |       | Skill Point Efficiency          |      | Cosmic Particle efficiency |      | Isolytic Damage/Defense    |     | Isolytic Damage/Defense             |      |     |   |   |    |    |   |   |
|                    | Rep gain              |       | Cargo capacity            |      | Interceptor added shots |       | RSS Efficiency for research     |      | Ship repair costs          |      | Hostile Loot               |     | FT/Artifact Efficiency              |      |     |   |   |    |    |   |   |
|                    | Shield/Hull           |       | Mining speed              |      | Shield/Hull             |       | Armada damage                   |      | Shield/Hull                |      | Rodinium/Cosmic Efficiency |     | Research/Station RSS/Mat Efficiency |      |     |   |   |    |    |   |   |
|                    | specific loot rewards |       |                           |      | Ship repair costs       |       | Parts efficiency                |      | Q's Trials support         |      | Shield/Hull                |     | Ship RSS/Mats/Parts/Repair          |      |     |   |   |    |    |   |   |
|                    |                       |       |                           |      |                         |       |                                 |      |                            |      |                            |     | Shield/Hull                         |      |     |   |   |    |    |   |   |
|                    |                       |       |                           |      |                         |       |                                 |      |                            |      |                            |     | Impulse                             |      |     |   |   |    |    |   |   |
|                    |                       |       |                           |      |                         |       |                                 |      |                            |      |                            |     | Crit Chance                         |      |     |   |   |    |    |   |   |

| FC Cheat Sheet         |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
|------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| On Duty Skill Features | Kirk                                | Spock                               | Locutus                             | 7of9                                | Janeway                             | Sloan                               | Lorca                               |
| Upgrade Costs          |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| Building Rss Eff       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Building Mats Eff      | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Research Rss Eff       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Research Mats Eff      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Ship Rss Eff           | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Ship Mats Eff          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Ship Parts Eff         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| PVP                    |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| Ships                  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Base Defense           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| PVE                    |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| Q's Trials             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Armadas                | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Base Iso Damage        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Solomadas              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Loot Rewards           | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Other                  |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
| Impulse Speed          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| FKR Impact             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| PVP                    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mining Rate            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| FT Efficiency          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Key: On Duty Selected Does not take into account "always on" abilities, nor is this an exhaustive list. There are additional nuances within each category, this is meant as a **quick guide only**. (from Tarpy)

# Command Center

Exotic Outfitting 8 Reduces cost req. R&D 56 Station Tree  
 Entangled Wires Yes, and I keep it maxed. Increase daily claim FC 7of9 Skill  
 Rough time estimate to complete (days): 129

Created by: @JulesVern, @BlueMandalorian and the STFC Community

|                                     |       |                | Raw      | Raw         | Raw     | W/ efficiency         | Top         | Top                         | Total                        | Top      |
|-------------------------------------|-------|----------------|----------|-------------|---------|-----------------------|-------------|-----------------------------|------------------------------|----------|
|                                     |       |                | 283.90B  | 285,040,800 | 3,299   | 7,203                 | 42          | 56                          | 6,520                        | 2        |
| inc?                                | Level | Building       | Parsteel | Seconds     | Days    | Quantum Communicators | Daily Claim | Daily Claim Max Bonus (7/9) | Uncommon Skill Points Reward | FC Slots |
| <input type="checkbox"/>            | 1     | Command Center | 800      | 35          | 0.0     | 18                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 2     | Command Center | 1,000    | 150         | 0.0     | 20                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 3     | Command Center | 1,200    | 330         | 0.0     | 22                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 4     | Command Center | 1,500    | 480         | 0.0     | 24                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 5     | Command Center | 1,800    | 780         | 0.0     | 27                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 6     | Command Center | 2,200    | 1,380       | 0.0     | 30                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 7     | Command Center | 3,000    | 2,640       | 0.0     | 33                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 8     | Command Center | 4,000    | 3,600       | 0.0     | 37                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 9     | Command Center | 5,500    | 5,400       | 0.1     | 41                    | 18          | 18.0                        | 40                           | 1        |
| <input type="checkbox"/>            | 10    | Command Center | 7,000    | 6,600       | 0.1     | 48                    | 20          | 20.0                        | 75                           | 1        |
| <input type="checkbox"/>            | 11    | Command Center | 6,800    | 7,500       | 0.1     | 53                    | 20          | 20.0                        | 75                           | 1        |
| <input type="checkbox"/>            | 12    | Command Center | 9,350    | 13,800      | 0.2     | 58                    | 20          | 20.0                        | 75                           | 1        |
| <input type="checkbox"/>            | 13    | Command Center | 13,600   | 19,500      | 0.2     | 64                    | 20          | 20.0                        | 75                           | 1        |
| <input type="checkbox"/>            | 14    | Command Center | 18,700   | 25,920      | 0.3     | 70                    | 20          | 20.0                        | 75                           | 1        |
| <input type="checkbox"/>            | 15    | Command Center | 25,500   | 34,560      | 0.4     | 77                    | 20          | 20.0                        | 115                          | 1        |
| <input type="checkbox"/>            | 16    | Command Center | 34,000   | 41,760      | 0.5     | 85                    | 20          | 20.0                        | 115                          | 1        |
| <input type="checkbox"/>            | 17    | Command Center | 47,600   | 43,200      | 0.5     | 95                    | 20          | 20.0                        | 115                          | 1        |
| <input type="checkbox"/>            | 18    | Command Center | 68,000   | 64,800      | 0.8     | 105                   | 20          | 20.0                        | 115                          | 1        |
| <input type="checkbox"/>            | 19    | Command Center | 102,000  | 93,600      | 1.1     | 115                   | 20          | 20.0                        | 115                          | 1        |
| <input type="checkbox"/>            | 20    | Command Center | 145,000  | 134,640     | 1.6     | 140                   | 22          | 26.0                        | 185                          | 1        |
| <input type="checkbox"/>            | 21    | Command Center | 243,000  | 117,360     | 1.4     | 150                   | 22          | 26.0                        | 185                          | 1        |
| <input type="checkbox"/>            | 22    | Command Center | 378,000  | 177,840     | 2.1     | 160                   | 22          | 26.0                        | 185                          | 1        |
| <input type="checkbox"/>            | 23    | Command Center | 623,000  | 216,000     | 2.5     | 170                   | 22          | 26.0                        | 190                          | 1        |
| <input type="checkbox"/>            | 24    | Command Center | 981,000  | 364,960     | 4.2     | 190                   | 22          | 26.0                        | 190                          | 1        |
| <input type="checkbox"/>            | 25    | Command Center | 1.59M    | 237,600     | 2.8     | 210                   | 22          | 26.0                        | 270                          | 1        |
| <input type="checkbox"/>            | 26    | Command Center | 2.49M    | 334,080     | 3.9     | 230                   | 22          | 26.0                        | 270                          | 1        |
| <input type="checkbox"/>            | 27    | Command Center | 3.79M    | 381,600     | 4.4     | 250                   | 22          | 26.0                        | 275                          | 1        |
| <input type="checkbox"/>            | 28    | Command Center | 5.69M    | 427,680     | 5.0     | 270                   | 22          | 26.0                        | 275                          | 1        |
| <input type="checkbox"/>            | 29    | Command Center | 9.06M    | 491,040     | 5.7     | 290                   | 22          | 26.0                        | 280                          | 1        |
| <input type="checkbox"/>            | 30    | Command Center | 13.30M   | 531,360     | 6.2     | 350                   | 26          | 35.0                        | 410                          | 1        |
| <input type="checkbox"/>            | 31    | Command Center | 21.00M   | 669,600     | 7.8     | 380                   | 26          | 35.0                        | 415                          | 1        |
| <input type="checkbox"/>            | 32    | Command Center | 30.30M   | 685,440     | 7.9     | 410                   | 26          | 35.0                        | 415                          | 1        |
| <input type="checkbox"/>            | 33    | Command Center | 46.80M   | 996,480     | 11.5    | 440                   | 26          | 35.0                        | 420                          | 1        |
| <input type="checkbox"/>            | 34    | Command Center | 74.00M   | 1,260,000   | 14.6    | 480                   | 26          | 35.0                        | 420                          | 1        |
| <input type="checkbox"/>            | 35    | Command Center | 114.00M  | 1,752,480   | 20.3    | 520                   | 26          | 35.0                        | 560                          | 1        |
| <input type="checkbox"/>            | 36    | Command Center | 161.00M  | 2,239,200   | 25.9    | 560                   | 26          | 35.0                        | 560                          | 1        |
| <input type="checkbox"/>            | 37    | Command Center | 248.00M  | 2,193,120   | 25.4    | 600                   | 26          | 35.0                        | 570                          | 1        |
| <input type="checkbox"/>            | 38    | Command Center | 386.00M  | 3,801,600   | 44.0    | 650                   | 26          | 35.0                        | 570                          | 1        |
| <input type="checkbox"/>            | 39    | Command Center | 658.00M  | 5,045,760   | 58.4    | 700                   | 26          | 35.0                        | 575                          | 1        |
| <input type="checkbox"/>            | 40    | Command Center | 2.87B    | 8,377,920   | 97.0    | 880                   | 34          | 48.0                        | 785                          | 2        |
| <input type="checkbox"/>            | 41    | Command Center | 2.92B    | 7,850,880   | 90.9    | 950                   | 34          | 48.0                        | 790                          | 2        |
| <input type="checkbox"/>            | 42    | Command Center | 4.36B    | 12,068,640  | 139.7   | 1030                  | 34          | 48.0                        | 790                          | 2        |
| <input type="checkbox"/>            | 43    | Command Center | 6.22B    | 15,945,120  | 184.6   | 1110                  | 34          | 48.0                        | 800                          | 2        |
| <input type="checkbox"/>            | 44    | Command Center | 9.33B    | 20,812,320  | 240.9   | 1200                  | 34          | 48.0                        | 800                          | 2        |
| <input type="checkbox"/>            | 45    | Command Center | 13.30B   | 26,867,520  | 311.0   | 1300                  | 34          | 48.0                        | 1170                         | 2        |
| <input checked="" type="checkbox"/> | 46    | Command Center | 18.20B   | 34,344,000  | 397.5   | 1400                  | 34          | 48.0                        | 1170                         | 2        |
| <input checked="" type="checkbox"/> | 47    | Command Center | 26.50B   | 43,506,720  | 503.6   | 1510                  | 34          | 48.0                        | 1200                         | 2        |
| <input checked="" type="checkbox"/> | 48    | Command Center | 42.80B   | 54,660,960  | 632.7   | 1630                  | 34          | 48.0                        | 1200                         | 2        |
| <input checked="" type="checkbox"/> | 49    | Command Center | 71.40B   | 68,152,320  | 788.8   | 1760                  | 34          | 48.0                        | 1200                         | 2        |
| <input checked="" type="checkbox"/> | 50    | Command Center | 125.00B  | 84,376,800  | 976.6   | 2200                  | 42          | 56.0                        | 1750                         | 2        |
| <input type="checkbox"/>            | 51    | Command Center | 623.00B  | 89,439,840  | 1,035.2 | 2380                  | 42          | 56.0                        | 1750                         | 2        |
| <input type="checkbox"/>            | 52    | Command Center | 1.13T    | 94,805,280  | 1,097.3 | 2570                  | 42          | 56.0                        | 1750                         | 2        |
| <input type="checkbox"/>            | 53    | Command Center | 1.89T    | 100,494,720 | 1,163.1 | 2780                  | 42          | 56.0                        | 1800                         | 2        |
| <input type="checkbox"/>            | 54    | Command Center | 2.84T    | 106,524,000 | 1,232.9 | 3000                  | 42          | 56.0                        | 1800                         | 2        |
| <input type="checkbox"/>            | 55    | Command Center | 4.83T    | 112,914,720 | 1,306.9 | 3240                  | 42          | 57.0                        | 2400                         | 2        |
| <input type="checkbox"/>            | 56    | Command Center | 7.58T    | 119,689,920 | 1,385.3 | 3500                  | 42          | 57.0                        | 2400                         | 2        |
| <input type="checkbox"/>            | 57    | Command Center | 11.90T   | 126,871,200 | 1,468.4 | 3780                  | 42          | 57.0                        | 2400                         | 2        |
| <input type="checkbox"/>            | 58    | Command Center | 17.20T   | 134,484,480 | 1,556.5 | 4080                  | 42          | 57.0                        | 2400                         | 2        |
| <input type="checkbox"/>            | 59    | Command Center | 25.70T   | 142,552,800 | 1,649.9 | 4410                  | 42          | 57.0                        | 2450                         | 2        |
| <input type="checkbox"/>            | 60    | Command Center | 40.20T   | 151,106,400 | 1,748.9 | 4760                  |             |                             | 2450                         | 2        |

Note: Daily Collect Cooldown resets of the undelined levels. 0.0

| Fleet Commander Tracking |         |          |          |       |           |                  |  |  |    |        |      |
|--------------------------|---------|----------|----------|-------|-----------|------------------|--|--|----|--------|------|
|                          | 222,220 | 57,000   | 18,200   | Total | 3,914,040 | 23,440           |  |  |    |        |      |
| Rank                     | Unc FCC | Rare FCC | Epic FCC | Level | Comm. XP  | Unc Skill points |  |  |    |        |      |
| 1                        |         |          |          | 1     |           |                  |  |  | 1  | 9100   | 75   |
| 1                        |         |          |          | 2     | 1,800     | 15               |  |  | 2  | 17000  | 150  |
| 1                        |         |          |          | 3     | 2,000     | 15               |  |  | 3  | 22700  | 195  |
| 1                        |         |          |          | 4     | 2,500     | 20               |  |  | 4  | 28400  | 245  |
| 1                        |         |          |          | 5     | 2,800     | 25               |  |  | 5  | 43500  | 310  |
| 2                        | 220     |          |          | 6     | 3,200     | 30               |  |  | 6  | 58000  | 415  |
| 2                        |         |          |          | 7     | 3,300     | 30               |  |  | 7  | 72500  | 520  |
| 2                        |         |          |          | 8     | 3,400     | 30               |  |  | 8  | 84090  | 605  |
| 2                        |         |          |          | 9     | 3,500     | 30               |  |  | 9  | 118500 | 730  |
| 2                        |         |          |          | 10    | 3,600     | 30               |  |  | 10 | 134800 | 825  |
| 3                        | 300     |          |          | 11    | 4,300     | 35               |  |  | 11 | 152800 | 945  |
| 3                        |         |          |          | 12    | 4,400     | 40               |  |  | 12 | 170890 | 1050 |
| 3                        |         |          |          | 13    | 4,500     | 40               |  |  | 13 | 218500 | 1285 |
| 3                        |         |          |          | 14    | 4,700     | 40               |  |  | 14 | 242400 | 1420 |
| 3                        |         |          |          | 15    | 4,800     | 40               |  |  | 15 | 268100 | 1580 |
| 4                        | 400     |          |          | 16    | 5,400     | 45               |  |  | 16 | 299100 | 1755 |
| 4                        |         |          |          | 17    | 5,500     | 50               |  |  | 17 | 329590 | 2025 |
| 4                        |         |          |          | 18    | 5,700     | 50               |  |  | 18 | 416490 | 2395 |
| 4                        |         |          |          | 19    | 5,800     | 50               |  |  | 19 | 569900 | 3210 |
| 4                        |         |          |          | 20    | 6,000     | 50               |  |  | 20 | 657680 | 3705 |
| 5                        | 900     |          |          | 21    | 8,300     | 60               |  |  |    |        |      |
| 5                        |         |          |          | 22    | 8,500     | 60               |  |  |    |        |      |
| 5                        |         |          |          | 23    | 8,700     | 60               |  |  |    |        |      |
| 5                        |         |          |          | 24    | 8,900     | 65               |  |  |    |        |      |
| 5                        |         |          |          | 25    | 9,100     | 65               |  |  |    |        |      |
| 6                        | 1,300   |          |          | 26    | 11,000    | 80               |  |  |    |        |      |
| 6                        |         |          |          | 27    | 11,300    | 80               |  |  |    |        |      |
| 6                        |         |          |          | 28    | 11,600    | 85               |  |  |    |        |      |
| 6                        |         |          |          | 29    | 11,900    | 85               |  |  |    |        |      |
| 6                        |         |          |          | 30    | 12,200    | 85               |  |  |    |        |      |
| 7                        | 1,700   |          |          | 31    | 13,800    | 100              |  |  |    |        |      |
| 7                        |         |          |          | 32    | 14,100    | 100              |  |  |    |        |      |
| 7                        |         |          |          | 33    | 14,500    | 105              |  |  |    |        |      |
| 7                        |         |          |          | 34    | 14,900    | 105              |  |  |    |        |      |
| 7                        |         |          |          | 35    | 15,200    | 110              |  |  |    |        |      |
| 8                        | 2,200   |          |          | 36    | 16,000    | 115              |  |  |    |        |      |
| 8                        |         |          |          | 37    | 16,390    | 120              |  |  |    |        |      |
| 8                        |         |          |          | 38    | 16,800    | 120              |  |  |    |        |      |
| 8                        |         |          |          | 39    | 17,200    | 125              |  |  |    |        |      |
| 8                        |         |          |          | 40    | 17,700    | 125              |  |  |    |        |      |
| 9                        | 4,300   |          |          | 41    | 22,500    | 140              |  |  |    |        |      |
| 9                        |         |          |          | 42    | 23,100    | 140              |  |  |    |        |      |
| 9                        |         |          |          | 43    | 23,700    | 145              |  |  |    |        |      |
| 9                        |         |          |          | 44    | 24,300    | 150              |  |  |    |        |      |
| 9                        |         |          |          | 45    | 24,900    | 155              |  |  |    |        |      |
| 10                       | 5,500   |          |          | 46    | 25,600    | 155              |  |  |    |        |      |
| 10                       |         |          |          | 47    | 26,300    | 160              |  |  |    |        |      |
| 10                       |         |          |          | 48    | 27,000    | 165              |  |  |    |        |      |
| 10                       |         |          |          | 49    | 27,600    | 170              |  |  |    |        |      |
| 10                       |         |          |          | 50    | 28,300    | 175              |  |  |    |        |      |
| 11                       | 6,900   |          |          | 51    | 29,000    | 180              |  |  |    |        |      |

| Fleet Commander Tracking |         |          |          |       |           |                  |  |  |  |  |  |
|--------------------------|---------|----------|----------|-------|-----------|------------------|--|--|--|--|--|
|                          | 222,220 | 57,000   | 18,200   | Total | 3,914,040 | 23,440           |  |  |  |  |  |
| Rank                     | Unc FCC | Rare FCC | Epic FCC | Level | Comm. XP  | Unc Skill points |  |  |  |  |  |
| 11                       |         |          |          | 52    | 29,800    | 185              |  |  |  |  |  |
| 11                       |         |          |          | 53    | 30,600    | 190              |  |  |  |  |  |
| 11                       |         |          |          | 54    | 31,300    | 195              |  |  |  |  |  |
| 11                       |         |          |          | 55    | 32,100    | 195              |  |  |  |  |  |
| 12                       | 8,500   |          |          | 56    | 32,500    | 200              |  |  |  |  |  |
| 12                       |         |          |          | 57    | 33,290    | 205              |  |  |  |  |  |
| 12                       |         |          |          | 58    | 34,200    | 210              |  |  |  |  |  |
| 12                       |         |          |          | 59    | 35,000    | 215              |  |  |  |  |  |
| 12                       |         |          |          | 60    | 35,900    | 220              |  |  |  |  |  |
| 13                       | 11,000  | 3,400    |          | 61    | 41,500    | 245              |  |  |  |  |  |
| 13                       |         |          |          | 62    | 42,600    | 250              |  |  |  |  |  |
| 13                       |         |          |          | 63    | 43,700    | 255              |  |  |  |  |  |
| 13                       |         |          |          | 64    | 44,800    | 265              |  |  |  |  |  |
| 13                       |         |          |          | 65    | 45,900    | 270              |  |  |  |  |  |
| 14                       | 14,000  | 4,100    |          | 66    | 46,000    | 270              |  |  |  |  |  |
| 14                       |         |          |          | 67    | 47,300    | 280              |  |  |  |  |  |
| 14                       |         |          |          | 68    | 48,500    | 285              |  |  |  |  |  |
| 14                       |         |          |          | 69    | 49,700    | 290              |  |  |  |  |  |
| 14                       |         |          |          | 70    | 50,900    | 295              |  |  |  |  |  |
| 15                       | 16,000  | 4,900    |          | 71    | 50,900    | 300              |  |  |  |  |  |
| 15                       |         |          |          | 72    | 52,300    | 310              |  |  |  |  |  |
| 15                       |         |          |          | 73    | 53,600    | 315              |  |  |  |  |  |
| 15                       |         |          |          | 74    | 55,000    | 325              |  |  |  |  |  |
| 15                       |         |          |          | 75    | 56,300    | 330              |  |  |  |  |  |
| 16                       | 20,000  | 5,800    |          | 76    | 57,700    | 335              |  |  |  |  |  |
| 16                       |         |          |          | 77    | 58,100    | 340              |  |  |  |  |  |
| 16                       |         |          |          | 78    | 59,600    | 350              |  |  |  |  |  |
| 16                       |         |          |          | 79    | 61,100    | 360              |  |  |  |  |  |
| 16                       |         |          |          | 80    | 62,600    | 370              |  |  |  |  |  |
| 17                       | 23,000  | 6,800    |          | 81    | 62,600    | 380              |  |  |  |  |  |
| 17                       |         |          |          | 82    | 64,300    | 390              |  |  |  |  |  |
| 17                       |         |          |          | 83    | 65,900    | 400              |  |  |  |  |  |
| 17                       |         |          |          | 84    | 67,590    | 410              |  |  |  |  |  |
| 17                       |         |          |          | 85    | 69,200    | 445              |  |  |  |  |  |
| 18                       | 30,000  | 9,000    | 5,200    | 86    | 79,090    | 460              |  |  |  |  |  |
| 18                       |         |          |          | 87    | 81,200    | 470              |  |  |  |  |  |
| 18                       |         |          |          | 88    | 83,300    | 480              |  |  |  |  |  |
| 18                       |         |          |          | 89    | 85,400    | 490              |  |  |  |  |  |
| 18                       |         |          |          | 90    | 87,500    | 495              |  |  |  |  |  |
| 19                       | 35,000  | 11000    | 6,000    | 91    | 108,300   | 610              |  |  |  |  |  |
| 19                       |         |          |          | 92    | 111,100   | 625              |  |  |  |  |  |
| 19                       |         |          |          | 93    | 114,000   | 640              |  |  |  |  |  |
| 19                       |         |          |          | 94    | 116,800   | 660              |  |  |  |  |  |
| 19                       |         |          |          | 95    | 119,700   | 675              |  |  |  |  |  |
| 20                       | 41,000  | 12000    | 7,000    | 96    | 125,000   | 705              |  |  |  |  |  |
| 20                       |         |          |          | 97    | 128,190   | 720              |  |  |  |  |  |
| 20                       |         |          |          | 98    | 131,500   | 740              |  |  |  |  |  |
| 20                       |         |          |          | 99    | 134,800   | 760              |  |  |  |  |  |
| 20                       |         |          |          | 100   | 138,190   | 780              |  |  |  |  |  |

[1] Swarms

[2] Probes

[3] actian