

| GUN TYPE | NAME       | CLASS   | GAME | Muzzle        | Barrel                         | Laser     | Optic | Stock     | Underbarrel                 | Ammo | Rear grip | Perk            |
|----------|------------|---------|------|---------------|--------------------------------|-----------|-------|-----------|-----------------------------|------|-----------|-----------------|
| AR       | KILO 141   | Alpha   | MW   | Monolithic    | 19.8 Prowler                   |           | VLK   |           | cammando                    | 60   |           |                 |
| AR       | FAL        | Bravo   | MW   | Monolithic    | marksman                       |           | VLK   |           | cammando                    | 30   |           |                 |
| AR       | M4A1       | Charlie | MW   | Monolithic    | M16 Barrel                     | TAC LASER |       |           | cammando                    | 60   |           |                 |
| AR       | FR 5.56    | Delta   | MW   | Monolithic    | sniper                         | TAC LASER | VLK   |           |                             | 60   |           |                 |
| AR       | ODEN       | Echo    | MW   | Colossus      | 810mm                          |           | VLK   |           | cammando                    | 30   |           |                 |
| AR       | M13        | Foxtrot | MW   | Monolithic    | Temp Marks                     |           | VLK   |           | cammando                    | 60   |           |                 |
| AR       | FN SCAR 17 | Golf    | MW   | Monolithic    | 17.2 lb                        |           | VLK   |           | cammando                    | 30   |           |                 |
| AR       | AK 47 MW   | Hotel   | MW   | Tactical supp | spetsnaz supp                  |           |       | Skeleton  | cammando                    | 40   |           |                 |
| AR       | RAM-7      | India   | MW   | Monolithic    | Eclipse/Ranger                 |           | VLK   |           | cammando                    | 50   |           |                 |
| AR       | GRAU 5.56  | Juliett | MW   | Monolithic    | Archnagel                      | TAC LASER |       |           | cammando                    | 60   |           |                 |
| AR       | CR-56 AMAX | Kilo    | MW   | Monolithic    | Zodiac                         |           | VLK   |           | cammando                    | 45   |           |                 |
| AR       | AN-94      | Lima    | MW   | Monolithic    | X-438mm                        |           | VLK   |           | cammando                    | 60   |           |                 |
| AR       | AS VAL     | Mike    | MW   |               |                                | SMW       |       | GEN 4 GRU | merc                        | 30   |           | sleight of hand |
| AR       | XM4        | Alpha   | CW   | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | 60   |           |                 |
| AR       | AK 47 CW   | Bravo   | CW   | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | 60   |           |                 |
| AR       | KRIG 6     | Charlie | CW   | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | 60   |           |                 |
| AR       | QBZ-83     | Delta   | CW   | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | 60   |           |                 |
| AR       | FFAR 1     | Echo    | CW   | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | mag  |           |                 |
| AR       | GROZA      | Foxtrot | CW   | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | 60   |           |                 |
| AR       | FARA 83    | Golf    | CW   | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | 50   |           |                 |
|          | C58        |         | CW   | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | 55   |           |                 |
|          | EM2        |         |      | Agency/GRU    | Task Force/Spetsnaz RPK        | 3X        |       |           | Field Agent/ Spetsnaz speed | 50   |           |                 |
|          | GRAV       |         |      | Agency/GRU    | Task Force/Spetsnaz RPK/15 CMV | 3X        |       |           | Field Agent/ Spetsnaz speed | 50   |           |                 |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

## Vertical Value- Y

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| AR       | KILO 141   | Alpha   | MW   | 20             | 28             | 21             | 40             | 40             | 32               | 29               | 40               | 27               | 15               | 19               | 33               | 39               | 28               | 34               | 20               | 38             |
| AR       | FAL        | Bravo   | MW   | 27             | 30             | 19             | 17             | 30             | 27               | 34               | 15               | 27               | 36               | 31               | 27               | 33               | 16               | 38               | 31               | 23             |
| AR       | M4A1       | Charlie | MW   | 33             | 19             | 28             | 32             | 38             | 18               | 27               | 22               | 34               | 32               | 25               | 34               | 18               | 22               | 23               | 36               | 27             |
| AR       | FR 5.56    | Delta   | MW   | 22             | 25             | 24             | 35             | 29             | 30               | 18               | 21               | 25               | 22               | 40               | 23               | 26               | 39               | 30               | 40               | 33             |
| AR       | ODEN       | Echo    | MW   | 18             | 27             | 21             | 16             | 35             | 33               | 16               | 21               | 18               | 16               | 39               | 17               | 26               | 39               | 40               | 30               | 18             |
| AR       | M13        | Foxtrot | MW   | 16             | 33             | 25             | 33             | 15             | 18               | 36               | 20               | 21               | 20               | 27               | 26               | 21               | 16               | 22               | 30               | 18             |
| AR       | FN SCAR 17 | Golf    | MW   | 17             | 16             | 32             | 23             | 40             | 30               | 40               | 21               | 35               | 35               | 33               | 31               | 28               | 21               | 33               | 35               | 28             |
| AR       | AK 47 MW   | Hotel   | MW   | 25             | 24             | 26             | 34             | 19             | 37               | 20               | 24               | 32               | 22               | 39               | 39               | 27               | 26               | 19               | 27               | 27             |
| AR       | RAM-7      | India   | MW   | 31             | 19             | 40             | 15             | 33             | 22               | 21               | 40               | 18               | 30               | 37               | 33               | 40               | 26               | 19               | 39               | 15             |
| AR       | GRAU 5.56  | Juliett | MW   | 27             | 19             | 30             | 19             | 30             | 16               | 35               | 37               | 27               | 21               | 22               | 25               | 22               | 32               | 31               | 15               | 25             |
| AR       | CR-56 AMAX | Kilo    | MW   | 17             | 38             | 19             | 38             | 28             | 26               | 27               | 22               | 22               | 33               | 40               | 29               | 30               | 15               | 39               | 23               | 35             |
| AR       | AN-94      | Lima    | MW   | 27             | 23             | 36             | 23             | 30             | 30               | 25               | 33               | 25               | 16               | 24               | 39               | 22               | 21               | 20               | 38               | 25             |
| AR       | AS VAL     | Mike    | MW   | 16             | 21             | 22             | 32             | 31             | 36               | 15               | 21               | 38               | 37               | 26               | 21               | 37               | 28               | 33               | 35               | 29             |
| AR       | XM4        | Alpha   | CW   | 20             | 17             | 21             | 19             | 17             | 34               | 32               | 34               | 18               | 18               | 23               | 16               | 15               | 36               | 22               | 29               | 24             |
| AR       | AK 47 CW   | Bravo   | CW   | 31             | 18             | 35             | 16             | 24             | 29               | 26               | 40               | 19               | 15               | 29               | 36               | 32               | 24               | 26               | 24               | 26             |
| AR       | KRIG 6     | Charlie | CW   | 40             | 27             | 26             | 36             | 33             | 24               | 35               | 39               | 28               | 40               | 38               | 23               | 20               | 40               | 40               | 32               | 19             |
| AR       | QBZ-83     | Delta   | CW   | 17             | 31             | 33             | 29             | 40             | 30               | 19               | 27               | 39               | 15               | 35               | 27               | 17               | 19               | 23               | 35               | 37             |
| AR       | FFAR 1     | Echo    | CW   | 19             | 34             | 15             | 38             | 37             | 38               | 29               | 17               | 16               | 32               | 32               | 35               | 25               | 17               | 19               | 16               | 28             |
| AR       | GROZA      | Foxtrot | CW   | 32             | 31             | 29             | 35             | 24             | 15               | 37               | 25               | 31               | 29               | 18               | 15               | 29               | 27               | 37               | 31               | 34             |
| AR       | FARA 83    | Golf    | CW   | 32             | 29             | 22             | 35             | 38             | 20               | 38               | 15               | 36               | 18               | 38               | 18               | 39               | 39               | 19               | 15               | 22             |
| AR       | C58        |         |      | 33             | 37             | 15             | 37             | 36             | 21               | 20               | 34               | 32               | 40               | 32               | 15               | 23               | 33               | 22               | 24               | 37             |
|          | EM2        |         |      | 30             | 30             | 17             | 30             | 5              | 19               | 4                | 16               | -2               | 21               | 5                | 27               | 19               | -4               | 27               | 4                | -5             |
|          | GRAV       |         |      | 18             | -2             | 12             | 26             | 9              | -2               | -2               | 15               | -3               | 20               | 3                | 3                | 0                | 24               | 12               | 18               | 2              |

## Horizontal Value- X

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| AR       | KILO 141   | Alpha   | MW   | -2             | 7              | -5             | 2              | 5              | -1               | 5                | 3                | 2                | -5               | 9                | 3                | 7                | 7                | 9                | 3                | -1             |
| AR       | FAL        | Bravo   | MW   | 3              | 11             | 11             | 11             | 1              | 3                | -6               | -3               | 2                | -5               | -3               | -3               | -4               | 6                | -6               | 7                | -2             |
| AR       | M4A1       | Charlie | MW   | -2             | 3              | -6             | 5              | -3             | 10               | -2               | 3                | -4               | 11               | -4               | -2               | -5               | 0                | 11               | 5                | -6             |
| AR       | FR 5.56    | Delta   | MW   | -5             | 1              | 2              | 9              | -1             | -2               | -4               | 11               | -4               | 0                | -6               | -5               | 10               | -5               | 3                | 11               | 1              |
| AR       | ODEN       | Echo    | MW   | -1             | 6              | 4              | 1              | 11             | 4                | 1                | 3                | -6               | 6                | -4               | 3                | 11               | 2                | 0                | 9                | 4              |
| AR       | M13        | Foxtrot | MW   | -4             | 0              | 0              | 5              | -1             | 3                | 8                | 11               | 4                | 5                | 3                | -4               | -6               | 2                | -4               | 7                | -3             |
| AR       | FN SCAR 17 | Golf    | MW   | -2             | -3             | 9              | 8              | 4              | -1               | 4                | 4                | -3               | 11               | -5               | 11               | -2               | 10               | 7                | 6                | 10             |
| AR       | AK 47 MW   | Hotel   | MW   | 4              | -2             | 4              | 0              | 10             | 4                | -5               | 0                | 10               | 8                | 6                | 0                | 10               | 0                | -2               | 8                | -1             |
| AR       | RAM-7      | India   | MW   | 5              | 3              | -6             | -4             | 1              | 5                | 0                | 10               | -1               | 0                | 8                | -4               | 1                | 7                | 9                | 6                | 7              |
| AR       | GRAU 5.56  | Juliett | MW   | 0              | -1             | 8              | -1             | -3             | 5                | -6               | -5               | -2               | 0                | 6                | 4                | 2                | 1                | 9                | -2               |                |
| AR       | CR-56 AMAX | Kilo    | MW   | -1             | 7              | 0              | -4             | 7              | 6                | -4               | 9                | -5               | 7                | 4                | 0                | -3               | -2               | 3                | 7                | 3              |
| AR       | AN-94      | Lima    | MW   | 9              | -4             | -5             | 3              | -2             | 0                | 10               | -4               | 4                | 9                | 8                | 10               | 3                | -6               | 10               | -5               |                |
| AR       | AS VAL     | Mike    | MW   | 11             | 3              | 3              | -4             | -2             | 2                | 7                | 1                | 6                | 7                | 1                | 9                | -6               | -1               | -2               | 5                | 7              |
| AR       | XM4        | Alpha   | CW   | -2             | 0              | 9              | 8              | 9              | 1                | 8                | 4                | 2                | -3               | -3               | 11               | 0                | 0                | -3               | 10               | 11             |

|    |          |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| AR | AK 47 CW | Bravo   | CW | 3  | 11 | 11 | 5  | -6 | -6 | 1  | -2 | -4 | 5  | 5  | -6 | 7  | 11 | 10 | -6 | -2 |
| AR | KRIG 6   | Charlie | CW | -3 | -6 | 9  | 8  | 10 | 1  | 1  | -4 | 6  | 4  | -6 | 3  | 9  | 8  | 11 | 2  | 11 |
| AR | QBZ-83   | Delta   | CW | -3 | 4  | 8  | -2 | 11 | -3 | 10 | 2  | 2  | -4 | 3  | 2  | 9  | 11 | 4  | 0  | 5  |
| AR | FFAR 1   | Echo    | CW | 11 | -2 | 5  | -3 | 1  | 9  | -4 | 5  | 3  | 3  | 6  | 6  | 8  | -4 | -3 | -4 | 9  |
| AR | GROZA    | Foxtrot | CW | 1  | 6  | -3 | 0  | 2  | -1 | 1  | 9  | -3 | 3  | -3 | 10 | 3  | -5 | 9  | 2  | 8  |
| AR | FARA 83  | Golf    | CW | 10 | 9  | 9  | 5  | 10 | 11 | 8  | -3 | -2 | -5 | 2  | 0  | -6 | -1 | 8  | -4 | -5 |
| AR | C58      |         |    | 7  | 0  | -5 | -2 | 1  | 11 | -4 | 9  | 0  | 4  | -6 | 2  | -1 | 1  | 5  | 1  | 9  |
|    | EM2      |         |    | 9  | 2  | 6  | -5 | -2 | -5 | 5  | 8  | -3 | -4 | 11 | -2 | -5 | -4 | -6 | 2  | 5  |
|    | GRAV     |         |    | -1 | 4  | 6  | 7  | 6  | 5  | -3 | -2 | -6 | -2 | 6  | 7  | 6  | -3 | 11 | -3 | -4 |

| GUN TYPE            | NAME       | CLASS   | GAME | Muzzle         | Barrel                         | Laser          | Optic          | Stock          | Underbarrel       | Ammo             | Rear grip        | Perk             | Please Read: How to Adjust Value if ever not working! |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
|---------------------|------------|---------|------|----------------|--------------------------------|----------------|----------------|----------------|-------------------|------------------|------------------|------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|----------------|--|--|--|--|--|--|--|--|--|
| AR                  | KILO 141   | Alpha   | MW   | Monolithic     | 19.8 Prowler                   |                | VLK            |                | commando          | 60               |                  |                  | Gun Shoots UP--- Increase Vertical Value Y            |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | Monolithic     | marksman                       |                | VLK            |                | commando          | 30               |                  |                  | Gun Shoots Down--- Decrease Vertical Value Y          |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | Monolithic     | M16 Barrel                     | TAC LASER      |                |                | commando          | 60               |                  |                  | Gun Shoots LEFT--- Increase Horizontal value X        |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | Monolithic     | sniper                         | TAC LASER      | VLK            |                |                   | 60               |                  |                  | Gun Shoots Right--- Decrease Horizontal Value X       |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | Colossus       | 810mm                          |                | VLK            |                | commando          | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | Monolithic     | Temp Marks                     |                | VLK            |                | commando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | Monolithic     | 17.2 lb                        |                | VLK            |                | commando          | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | Tactical supp  | spetsnaz supp                  |                |                | Skeleton       | commando          | 40               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | Monolithic     | Eclipse/Ranger                 |                | VLK            |                | commando          | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | Monolithic     | Archnagel                      | TAC LASER      |                |                | commando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | Monolithic     | Zodiac                         |                | VLK            |                | commando          | 45               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | Monolithic     | X-438mm                        |                | VLK            |                | commando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   |                |                                | SMW            |                | GEN 4 GRU      | merc              | 30               |                  | sleight of hand  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | mag              |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
|                     | C58        |         | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 55               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | Agency/GRU     | Task Force/Spetsnaz RPK        |                |                |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | Agency/GRU     | Task Force/Spetsnaz RPK/15 CMV |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| Vertical Value- Y   |            |         |      |                |                                |                |                |                |                   |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10  | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 15             | 30                             | 36             | 23             | 26             | 17                | 33               | 18               | 39               | 40  | 20               | 37               | 34               | 22               | 38               | 32               | 15             |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | 16             | 38                             | 40             | 20             | 23             | 39                | 19               | 26               | 26               | 31  | 36               | 30               | 29               | 22               | 24               | 37               | 26             |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | 40             | 31                             | 33             | 16             | 35             | 38                | 34               | 19               | 25               | 28  | 21               | 26               | 39               | 31               | 38               | 15               | 40             |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 27             | 32                             | 23             | 39             | 15             | 31                | 32               | 15               | 24               | 17  | 36               | 20               | 22               | 22               | 29               | 38               | 31             |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | 22             | 17                             | 21             | 26             | 36             | 39                | 23               | 24               | 35               | 25  | 28               | 26               | 39               | 23               | 16               | 18               | 27             |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 24             | 22                             | 35             | 24             | 40             | 18                | 29               | 34               | 37               | 15  | 22               | 22               | 18               | 24               | 27               | 37               | 17             |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 31             | 15                             | 30             | 29             | 22             | 16                | 34               | 36               | 33               | 25  | 23               | 37               | 22               | 20               | 33               | 17               | 31             |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 39             | 37                             | 18             | 18             | 28             | 33                | 25               | 19               | 35               | 30  | 15               | 37               | 16               | 19               | 35               | 27               | 40             |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 34             | 19                             | 39             | 33             | 37             | 21                | 19               | 28               | 37               | 15  | 33               | 19               | 36               | 30               | 39               | 15               | 31             |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | 39             | 40                             | 24             | 22             | 20             | 37                | 23               | 17               | 19               | 36  | 25               | 36               | 23               | 40               | 15               | 36               | 34             |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | 15             | 18                             | 40             | 34             | 34             | 33                | 28               | 18               | 38               | 33  | 20               | 37               | 37               | 17               | 29               | 28               | 21             |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | 28             | 34                             | 30             | 37             | 18             | 35                | 17               | 27               | 35               | 39  | 39               | 31               | 38               | 19               | 15               | 19               | 37             |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   | 38             | 34                             | 33             | 25             | 26             | 24                | 25               | 28               | 26               | 15  | 27               | 39               | 29               | 26               | 26               | 36               | 39             |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | 29             | 39                             | 16             | 20             | 15             | 25                | 26               | 16               | 16               | 37  | 29               | 32               | 16               | 16               | 26               | 25               | 27             |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | 20             | 28                             | 20             | 16             | 35             | 40                | 29               | 32               | 20               | 30  | 30               | 19               | 35               | 24               | 21               | 32               | 35             |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | 26             | 34                             | 27             | 34             | 25             | 33                | 20               | 19               | 29               | 34  | 18               | 29               | 38               | 29               | 40               | 16               | 23             |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | 27             | 16                             | 31             | 40             | 17             | 28                | 37               | 36               | 16               | 36  | 15               | 27               | 39               | 16               | 15               | 19               | 29             |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | 34             | 24                             | 15             | 21             | 19             | 37                | 17               | 19               | 19               | 27  | 40               | 26               | 26               | 38               | 33               | 23               | 22             |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | 22             | 22                             | 28             | 20             | 32             | 32                | 24               | 34               | 25               | 17  | 28               | 16               | 40               | 34               | 29               | 38               | 32             |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | 33             | 27                             | 28             | 15             | 34             | 21                | 36               | 40               | 40               | 15  | 24               | 20               | 25               | 35               | 39               | 34               | 25             |  |  |  |  |  |  |  |  |  |
| AR                  | C58        |         |      | 29             | 29                             | 25             | 25             | 26             | 16                | 38               | 15               | 30               | 21  | 16               | 32               | 35               | 32               | 33               | 16               | 36             |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | 18             | 11                             | 3              | 1              | 9              | 10                | -2               | 9                | -4               | 9   | 7                | 13               | 24               | 15               | 17               | 21               | 23             |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | 15             | 21                             | -1             | 22             | -5             | 27                | 1                | 14               | 26               | 10  | 16               | -4               | 22               | 26               | 8                | 0                | 16             |  |  |  |  |  |  |  |  |  |
| Horizontal Value- X |            |         |      |                |                                |                |                |                |                   |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10  | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 4              | 6                              | 2              | 8              | 8              | -6                | 7                | 1                | 9                | 6   | 9                | -3               | 8                | 8                | -4               | 5                | 2              |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | 2              | 1                              | 3              | 0              | -6             | 6                 | 0                | 4                | -5               | -6  | 11               | 0                | 7                | -2               | 11               | -3               | 1              |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | -6             | -2                             | 11             | 9              | -2             | 3                 | -3               | 4                | 5                | 0   | 0                | -6               | 8                | 7                | 7                | 7                | -5             |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | -4             | 5                              | -6             | 0              | 8              | 6                 | 11               | 11               | 8                | -3  | 5                | 4                | 5                | 6                | 11               | 1                | -4             |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | 0              | 7                              | 7              | 1              | -3             | 0                 | 7                | 2                | 3                | 3   | 5                | 9                | 6                | -3               | 4                | 2                | 0              |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 11             | -5                             | 4              | 7              | 4              | 1                 | 1                | -4               | -6               | 3   | 10               | -3               | 1                | -2               | 0                | 9                | 10             |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 8              | -4                             | -5             | -4             | -4             | -4                | 9                | 5                | 2                | -4  | 10               | 10               | -1               | -4               | -5               | 8                | 9              |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 7              | 4                              | 2              | -3             | 0              | 10                | 11               | 4                | 3                | 8   | 1                | -2               | -5               | 8                | -5               | 2                | 2              |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 8              | 4                              | -5             | -1             | 7              | -6                | 8                | 10               | 6                | 10  | 11               | 3                | 7                | 7                | -3               | 1                | 4              |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | -1             | 0                              | 5              | 6              | 3              | 11                | 2                | 11               | 7                | -1  | -2               | 9                | 3                | 9                | 1                | -3               | 6              |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | 8              | 0                              | 5              | 4              | -5             | -3                | 10               | 0                | 1                | 3   | 10               | 1                | -6               | 5                | -1               | -6               | -2             |  |  |  |  |  |  |  |  |  |

|    |          |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| AR | AN-94    | Lima    | MW | 1  | 2  | 0  | 10 | -2 | 2  | 8  | -3 | 1  | 5  | 5  | 9  | 9  | -6 | 5  | 11 | 9  |
| AR | A5 VAL   | Mike    | MW | 7  | 8  | -3 | 4  | 11 | 5  | 9  | 8  | 1  | 0  | 3  | 4  | 11 | 9  | 8  | 5  | 3  |
| AR | XM4      | Alpha   | CW | -3 | 6  | 8  | -4 | 2  | -2 | 10 | 6  | -6 | 11 | 6  | -3 | 10 | 7  | -6 | -4 | -5 |
| AR | AK 47 CW | Bravo   | CW | 6  | 7  | -4 | -3 | 10 | 0  | 2  | 10 | 3  | 1  | 1  | 10 | -2 | 8  | 6  | 9  | 6  |
| AR | KRIG 6   | Charlie | CW | -2 | 8  | 0  | -2 | 11 | 7  | -2 | -3 | 10 | 0  | 1  | 10 | -3 | 11 | -2 | 1  | 4  |
| AR | QBZ-83   | Delta   | CW | -4 | 0  | 3  | -4 | -2 | 11 | -2 | -4 | -1 | 6  | 7  | -5 | 9  | 2  | -2 | -2 | -5 |
| AR | FFAR 1   | Echo    | CW | 11 | 1  | -4 | 10 | -1 | -2 | 4  | -5 | 11 | -1 | 5  | 0  | 9  | 0  | 7  | 4  | 5  |
| AR | GROZA    | Foxtrot | CW | 0  | 3  | 7  | -3 | 11 | -5 | 5  | 8  | -6 | 3  | 10 | 4  | -2 | 3  | -6 | 2  | 0  |
| AR | FARA 83  | Golf    | CW | 10 | 4  | 2  | -6 | 6  | 3  | -5 | 4  | 0  | -3 | -3 | -1 | 1  | 0  | 3  | 9  | -2 |
| AR | C58      |         |    | 2  | 4  | 11 | 6  | 8  | -6 | 10 | -3 | 1  | -3 | 0  | 2  | 2  | 2  | 2  | -3 | 3  |
|    | EM2      |         |    | 2  | 9  | 9  | -1 | 0  | 3  | 7  | 2  | 6  | 9  | 5  | -5 | 7  | 8  | 1  | -3 | -3 |
|    | GRAV     |         |    | 4  | -1 | -3 | -4 | 3  | -5 | 0  | 9  | 2  | 11 | 11 | 5  | -1 | 2  | 10 | -4 | -5 |

| GUN TYPE            | NAME       | CLASS   | GAME | Muzzle         | Barrel                         | Laser          | Optic          | Stock          | Underbarrel      | Ammo             | Rear grip        | Perk             | Please Read: How to Adjust Value if ever not working! |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
|---------------------|------------|---------|------|----------------|--------------------------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|----------------|--|--|--|--|--|--|--|--|--|--|--|
| AR                  | KILO 141   | Alpha   | MW   | Monolithic     | 19.8 Prowler                   |                | VLK            |                | cammando         | 60               |                  |                  | Gun Shoots UP--- Increase Vertical Value Y            |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | Monolithic     | marksman                       |                | VLK            |                | cammando         | 30               |                  |                  | Gun Shoots Down--- Decrease Vertical Value Y          |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | Monolithic     | M16 Barrel                     | TAC LASER      |                |                | cammando         | 60               |                  |                  | Gun Shoots LEFT--- Increase Horizontal value X        |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | Monolithic     | sniper                         | TAC LASER      | VLK            |                |                  | 60               |                  |                  | Gun Shoots Right--- Decrease Horizontal Value X       |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | Colossus       | 810mm                          |                | VLK            |                | cammando         | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | Monolithic     | Temp Marks                     |                | VLK            |                | cammando         | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | Monolithic     | 17.2 lb                        |                | VLK            |                | cammando         | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | Tactical supp  | spetsnaz supp                  |                |                | Skeleton       | cammando         | 40               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | Monolithic     | Eclipse/Ranger                 |                | VLK            |                | cammando         | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | Monolithic     | Archnagel                      | TAC LASER      |                |                | cammando         | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | Monolithic     | Zodiac                         |                | VLK            |                | cammando         | 45               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | Monolithic     | X-438mm                        |                | VLK            |                | cammando         | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   |                |                                | SMW            |                | GEN 4 GRU      | merc             | 30               |                  |                  | sleight of hand                                       |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | mag              |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
|                     | C58        |         | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | 55               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spe | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | Agency/GRU     | Task Force/Spetsnaz RPK/15 CMV |                | 3X             |                | Field Agent/ Spe | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| Vertical Value- Y   |            |         |      |                |                                |                |                |                |                  |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 31             | 40                             | 39             | 16             | 24             | 30               | 26               | 25               | 20               | 33  | 22               | 28               | 32               | 16               | 35               | 22               | 38             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | 33             | 15                             | 30             | 39             | 25             | 26               | 26               | 30               | 30               | 26  | 35               | 38               | 25               | 16               | 30               | 28               | 34             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | 40             | 19                             | 36             | 16             | 39             | 27               | 28               | 15               | 28               | 32  | 16               | 37               | 19               | 25               | 22               | 26               | 33             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 37             | 37                             | 36             | 36             | 23             | 32               | 26               | 40               | 36               | 30  | 40               | 34               | 40               | 31               | 38               | 23               | 19             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | 24             | 26                             | 34             | 27             | 27             | 35               | 35               | 37               | 28               | 27  | 18               | 32               | 25               | 39               | 37               | 19               | 26             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 36             | 25                             | 34             | 27             | 24             | 23               | 27               | 16               | 31               | 34  | 25               | 33               | 20               | 24               | 36               | 37               | 26             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 24             | 39                             | 17             | 24             | 15             | 21               | 22               | 35               | 21               | 35  | 29               | 31               | 39               | 27               | 23               | 34               | 27             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 33             | 31                             | 34             | 18             | 21             | 33               | 32               | 18               | 21               | 34  | 19               | 19               | 31               | 17               | 25               | 17               | 26             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 32             | 16                             | 27             | 16             | 34             | 40               | 30               | 22               | 31               | 22  | 37               | 40               | 25               | 16               | 20               | 22               | 24             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | 37             | 20                             | 32             | 40             | 36             | 32               | 23               | 36               | 32               | 22  | 25               | 29               | 33               | 27               | 20               | 18               | 17             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | 18             | 26                             | 17             | 18             | 25             | 35               | 17               | 25               | 21               | 34  | 33               | 21               | 36               | 19               | 36               | 26               | 31             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | 26             | 32                             | 32             | 26             | 34             | 25               | 24               | 18               | 25               | 22  | 18               | 29               | 25               | 28               | 20               | 19               | 23             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   | 16             | 32                             | 39             | 25             | 20             | 24               | 25               | 29               | 28               | 19  | 33               | 16               | 24               | 20               | 34               | 28               |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | 40             | 21                             | 29             | 32             | 24             | 21               | 24               | 21               | 29               | 33  | 24               | 31               | 22               | 25               | 29               | 17               | 19             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | 20             | 36                             | 18             | 16             | 33             | 17               | 17               | 22               | 24               | 38  | 18               | 19               | 39               | 23               | 31               | 32               | 19             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | 37             | 26                             | 33             | 25             | 26             | 37               | 33               | 16               | 39               | 39  | 36               | 18               | 23               | 36               | 18               | 32               | 18             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | 37             | 21                             | 22             | 32             | 27             | 25               | 23               | 19               | 40               | 24  | 33               | 25               | 38               | 22               | 40               | 15               | 29             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | 37             | 37                             | 32             | 27             | 40             | 20               | 25               | 25               | 24               | 16  | 36               | 40               | 32               | 40               | 40               | 24               | 37             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | 27             | 39                             | 33             | 25             | 29             | 35               | 36               | 36               | 24               | 28  | 22               | 40               | 23               | 31               | 24               | 36               | 15             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | 20             | 35                             | 25             | 28             | 17             | 30               | 32               | 20               | 33               | 28  | 27               | 19               | 40               | 19               | 20               | 25               | 22             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | C58        |         |      | 38             | 16                             | 31             | 27             | 35             | 40               | 22               | 29               | 33               | 23  | 33               | 15               | 27               | 33               | 39               | 38               | 38             |  |  |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | 29             | 0                              | 2              | 13             | 21             | -2               | 29               | 0                | 23               | -1  | 21               | -3               | 21               | 19               | -5               | 0                | 5              |  |  |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | 16             | 1                              | 15             | 25             | 0              | 10               | 3                | 29               | 11               | 2   | 23               | 17               | 8                | 8                | 8                | 5                | 27             |  |  |  |  |  |  |  |  |  |  |  |
| Horizontal Value- X |            |         |      |                |                                |                |                |                |                  |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 0              | -3                             | -1             | 0              | 0              | 1                | 10               | -2               | -1               | -4  | -1               | 4                | 7                | 9                | 1                | -2               | 5              |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | -4             | 5                              | 2              | 8              | -1             | 1                | 0                | -6               | 7                | -2  | -6               | -1               | 7                | -6               | -2               | 7                |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | 3              | 7                              | 11             | -3             | 3              | 8                | -3               | 11               | 8                | 11  | -2               | -4               | -1               | 3                | -2               | 6                | -1             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 4              | 5                              | 9              | 9              | -6             | 8                | 3                | -4               | 10               | 6   | -1               | 2                | 5                | -1               | 4                | -4               | -3             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | 0              | -5                             | 3              | 7              | 1              | 1                | -4               | 3                | -1               | 5   | -4               | -6               | 8                | 8                | 3                | 4                | 7              |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 0              | 10                             | 6              | 4              | 5              | -5               | -1               | -4               | -2               | -4  | -5               | 1                | -2               | 11               | -6               | 8                | 4              |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 9              | 7                              | 5              | 8              | -3             | 1                | -2               | 4                | 11               | 9   | 6                | 2                | 2                | 2                | 3                | -5               |                |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 8              | 6                              | 3              | -2             | 10             | 10               | 1                | -3               | -1               | 10  | 3                | 2                | 11               | -2               | -2               | 9                | 10             |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | -2             | -1                             | -3             | -4             | 7              | -6               | -1               | -1               | 0                | 1   | 6                | 2                | 3                | 0                | 10               | 1                | 7              |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | 6              | -6                             | -3             | 1              | 1              | 9                | -2               | 2                | 0                | 8   | -3               | 8                | 4                | -5               | 8                | 8                | 8              |  |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | -1             | 4                              | 3              | -5             | 2              | 3                | -6               | 2                | -4               | 3   | 8                | 2                | 7                | 0                | -6               | 8                | -5             |  |  |  |  |  |  |  |  |  |  |  |

|    |          |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----|----------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| AR | AN-94    | Lima    | MW | -6 | 3  | 0  | -6 | 8  | 6  | -6 | -2 | -6 | 5  | 5  | 9  | -6 | 3  | -5 | 2  | 4  |  |
| AR | A5 VAL   | Mike    | MW | 2  | -1 | -4 | 8  | 6  | 9  | 9  | 0  | 1  | 9  | -6 | 7  | 6  | 9  | 11 | 1  | 6  |  |
| AR | XM4      | Alpha   | CW | 1  | -2 | -6 | 0  | 5  | 11 | 1  | -5 | 5  | 0  | -3 | 9  | -4 | -4 | 1  | 8  | -4 |  |
| AR | AK 47 CW | Bravo   | CW | 4  | 8  | 8  | 8  | 4  | 7  | -6 | 6  | 10 | -3 | 3  | 9  | 2  | 5  | -6 | 9  | 4  |  |
| AR | KRIG 6   | Charlie | CW | -4 | 3  | -5 | 0  | -2 | -2 | -6 | 11 | 8  | 3  | 4  | 10 | -3 | 1  | 5  | -4 | 8  |  |
| AR | QBZ-83   | Delta   | CW | 1  | -6 | 0  | 10 | -5 | 1  | 10 | 7  | -3 | 5  | 6  | -6 | -6 | 5  | -3 | -4 | -3 |  |
| AR | FFAR 1   | Echo    | CW | 5  | -6 | -2 | 2  | -3 | 5  | 0  | 9  | -3 | 7  | 6  | 4  | 4  | 5  | 0  | 2  | 0  |  |
| AR | GROZA    | Foxtrot | CW | 8  | 0  | -1 | 3  | 4  | 5  | -3 | 3  | -5 | -6 | 2  | -6 | -5 | 9  | -1 | 2  | 9  |  |
| AR | FARA 83  | Golf    | CW | -1 | 0  | 7  | -3 | 5  | -3 | 11 | 9  | -3 | 4  | -3 | 10 | 9  | -2 | -6 | 0  | 1  |  |
| AR | C58      |         |    | 10 | -6 | 4  | 9  | -6 | -1 | 10 | 1  | 1  | -2 | 2  | -2 | -4 | 10 | -1 | 10 | -3 |  |
|    | EM2      |         |    | 9  | 11 | 0  | 4  | -5 | 11 | 7  | -2 | -6 | 10 | 6  | 1  | 8  | -4 | 7  | -5 | 1  |  |
|    | GRAV     |         |    | 8  | 0  | 2  | 3  | -6 | -1 | -4 | 8  | 5  | 8  | 5  | -4 | 2  | 3  | 0  | 2  | 5  |  |

| GUN TYPE            | NAME       | CLASS   | GAME | Muzzle         | Barrel                         | Laser          | Optic          | Stock          | Underbarrel       | Ammo             | Rear grip        | Perk             | Please Read: How to Adjust Value if ever not working! |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
|---------------------|------------|---------|------|----------------|--------------------------------|----------------|----------------|----------------|-------------------|------------------|------------------|------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|----------------|--|--|--|--|--|--|--|--|--|
| AR                  | KILO 141   | Alpha   | MW   | Monolithic     | 19.8 Prowler                   |                | VLK            |                | cammando          | 60               |                  |                  | Gun Shoots UP--- Increase Vertical Value Y            |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | Monolithic     | marksman                       |                | VLK            |                | cammando          | 30               |                  |                  | Gun Shoots Down--- Decrease Vertical Value Y          |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | Monolithic     | M16 Barrel                     | TAC LASER      |                |                | cammando          | 60               |                  |                  | Gun Shoots LEFT--- Increase Horizontal value X        |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | Monolithic     | sniper                         | TAC LASER      | VLK            |                |                   | 60               |                  |                  | Gun Shoots Right--- Decrease Horizontal Value X       |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | Colossus       | 810mm                          |                | VLK            |                | cammando          | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | Monolithic     | Temp Marks                     |                | VLK            |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | Monolithic     | 17.2 lb                        |                | VLK            |                | cammando          | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | Tactical supp  | spetsnaz supp                  |                |                | Skeleton       | cammando          | 40               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | Monolithic     | Eclipse/Ranger                 |                | VLK            |                | cammando          | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | Monolithic     | Archnagel                      | TAC LASER      |                |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | Monolithic     | Zodiac                         |                | VLK            |                | cammando          | 45               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | Monolithic     | X-438mm                        |                | VLK            |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   |                |                                | SMW            |                | GEN 4 GRU      | merc              | 30               |                  | sleight of hand  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | mag              |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
|                     | C58        |         | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 55               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | Agency/GRU     | Task Force/Spetsnaz RPK/15 CMV |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| Vertical Value- Y   |            |         |      |                |                                |                |                |                |                   |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10  | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 35             | 20                             | 20             | 21             | 32             | 32                | 33               | 24               | 32               | 33  | 36               | 18               | 28               | 17               | 17               | 34               | 37             |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | 37             | 21                             | 25             | 30             | 23             | 38                | 18               | 31               | 23               | 33  | 40               | 34               | 31               | 39               | 36               | 23               | 17             |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | 16             | 25                             | 33             | 32             | 20             | 36                | 34               | 31               | 23               | 34  | 26               | 20               | 21               | 35               | 22               | 36               | 31             |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 19             | 17                             | 23             | 35             | 22             | 38                | 28               | 17               | 18               | 18  | 17               | 35               | 30               | 24               | 26               | 32               | 19             |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | 37             | 31                             | 21             | 21             | 35             | 21                | 27               | 24               | 38               | 16  | 26               | 19               | 15               | 21               | 36               | 31               | 33             |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 32             | 39                             | 34             | 18             | 20             | 33                | 20               | 28               | 22               | 16  | 31               | 25               | 16               | 38               | 35               | 35               | 33             |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 34             | 36                             | 20             | 20             | 23             | 33                | 15               | 25               | 16               | 29  | 17               | 26               | 20               | 39               | 19               | 34               | 37             |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 24             | 29                             | 38             | 29             | 18             | 38                | 24               | 18               | 27               | 20  | 33               | 15               | 39               | 30               | 28               | 25               | 34             |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 16             | 29                             | 32             | 34             | 32             | 33                | 29               | 19               | 33               | 34  | 28               | 21               | 30               | 36               | 33               | 16               | 25             |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | 16             | 29                             | 27             | 25             | 15             | 30                | 30               | 31               | 33               | 32  | 39               | 40               | 26               | 21               | 35               | 20               | 16             |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | 24             | 23                             | 33             | 38             | 38             | 15                | 33               | 18               | 33               | 34  | 27               | 27               | 15               | 21               | 31               | 35               |                |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | 24             | 17                             | 28             | 37             | 17             | 35                | 39               | 29               | 24               | 18  | 26               | 21               | 36               | 39               | 29               | 33               | 40             |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   | 28             | 36                             | 25             | 17             | 29             | 27                | 29               | 20               | 39               | 33  | 25               | 24               | 33               | 30               | 22               | 33               | 31             |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | 15             | 20                             | 37             | 39             | 34             | 39                | 38               | 26               | 30               | 24  | 25               | 39               | 31               | 18               | 22               | 21               | 40             |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | 23             | 25                             | 38             | 32             | 38             | 15                | 20               | 32               | 21               | 38  | 25               | 32               | 24               | 35               | 22               | 36               | 24             |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | 16             | 37                             | 22             | 35             | 26             | 31                | 32               | 34               | 40               | 21  | 28               | 35               | 21               | 34               | 36               | 19               | 29             |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | 38             | 35                             | 18             | 36             | 34             | 23                | 30               | 15               | 33               | 25  | 16               | 38               | 20               | 22               | 32               | 22               | 32             |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | 35             | 39                             | 39             | 32             | 24             | 40                | 25               | 38               | 33               | 33  | 21               | 16               | 25               | 26               | 39               | 40               | 25             |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | 29             | 21                             | 39             | 28             | 37             | 31                | 16               | 27               | 29               | 24  | 15               | 32               | 29               | 39               | 27               | 35               |                |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | 40             | 37                             | 27             | 31             | 35             | 40                | 40               | 26               | 39               | 27  | 21               | 31               | 31               | 17               | 22               | 38               | 17             |  |  |  |  |  |  |  |  |  |
| AR                  | C58        |         |      | 23             | 21                             | 23             | 23             | 22             | 21                | 27               | 31               | 31               | 17  | 29               | 38               | 34               | 32               | 29               | 36               | 19             |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | 39             | 29                             | 10             | -4             | 20             | 4                 | 25               | 1                | 2                | 6   | -2               | -2               | 28               | 15               | 0                | 19               | 8              |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | 11             | 10                             | -2             | 3              | 11             | 0                 | 12               | -5               | -3               | 12  | 8                | 30               | 8                | 4                | 21               | 30               | 9              |  |  |  |  |  |  |  |  |  |
| Horizontal Value- X |            |         |      |                |                                |                |                |                |                   |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10  | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 6              | 0                              | 2              | -4             | 9              | -1                | 2                | 3                | 8                | 6   | 2                | 7                | 1                | 6                | 4                | -1               | 8              |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | -3             | 3                              | 0              | -6             | 6              | -2                | 0                | 6                | 1                | 5   | 8                | 11               | 10               | 5                | 8                | -2               | -4             |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | -3             | 2                              | 2              | -3             | 3              | 11                | 1                | 2                | 6                | 11  | 9                | 1                | 3                | 7                | 8                | 7                | -1             |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 11             | -3                             | 7              | 3              | 7              | 4                 | -2               | 0                | 0                | 6   | -6               | 2                | -5               | 10               | 6                | -1               | -2             |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | -4             | -1                             | 7              | 11             | 1              | 2                 | -2               | -4               | -2               | -5  | 0                | 7                | -6               | -3               | -1               | 0                | -6             |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 8              | 6                              | -1             | -2             | 5              | 1                 | 3                | 11               | -2               | -5  | -3               | 2                | 1                | 4                | -3               | 0                | 11             |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 3              | -4                             | -5             | -6             | 9              | 8                 | -4               | 11               | 8                | 0   | 10               | -1               | 9                | 9                | 0                | -4               | 0              |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 3              | 11                             | 11             | 1              | 10             | 7                 | -3               | 2                | -6               | 9   | -2               | 2                | 7                | 3                | 9                | 2                | 3              |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 4              | -5                             | 11             | -6             | 7              | 8                 | 11               | -6               | 7                | -1  | -2               | 5                | 8                | 7                | 7                | 9                | -3             |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | -4             | 3                              | 9              | 6              | 11             | -6                | 1                | -6               | 4                | -2  | 7                | -1               | 8                | 10               | -3               | 2                | 0              |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | -1             | 10                             | 0              | 4              | -5             | -1                | 3                | 2                | 9                | -1  | -1               | 6                | 3                | -6               | 11               | 10               | 1              |  |  |  |  |  |  |  |  |  |

|    |          |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| AR | AN-94    | Lima    | MW | 0  | 5  | -4 | 1  | 5  | 6  | 11 | 9  | -5 | 3  | -3 | 2  | 1  | -5 | -5 | 5  | 4  |
| AR | A5 VAL   | Mike    | MW | -4 | 10 | -4 | 0  | 7  | 7  | 3  | -6 | 6  | 3  | 10 | 2  | -2 | -5 | 11 | 4  | 5  |
| AR | XM4      | Alpha   | CW | 3  | 7  | 4  | 3  | 11 | -2 | 4  | 8  | 4  | -6 | 10 | 2  | 11 | 0  | 7  | 10 | 5  |
| AR | AK 47 CW | Bravo   | CW | -1 | -4 | -1 | 1  | -6 | 7  | 10 | -4 | 3  | 0  | -4 | 7  | 5  | 4  | -2 | 9  | 8  |
| AR | KRIG 6   | Charlie | CW | -5 | 3  | 4  | 9  | -5 | -5 | 10 | 10 | 8  | 6  | 9  | 5  | 3  | 5  | -5 | 0  | 5  |
| AR | QBZ-83   | Delta   | CW | -4 | 2  | 11 | 6  | 7  | 6  | -3 | 11 | 5  | 7  | 8  | 11 | 9  | 6  | 4  | -6 | 1  |
| AR | FFAR 1   | Echo    | CW | -5 | -3 | 8  | 10 | -5 | -5 | -2 | 3  | 1  | -1 | 0  | 8  | 11 | 5  | 7  | -6 | 4  |
| AR | GROZA    | Foxtrot | CW | -3 | 7  | 2  | 8  | 0  | -2 | 3  | -5 | -2 | 8  | 2  | -5 | -6 | 10 | 8  | 7  | 7  |
| AR | FARA 83  | Golf    | CW | 7  | 1  | 10 | -2 | -3 | 8  | -1 | 9  | 10 | -2 | -5 | 0  | 9  | 10 | 1  | 9  | -5 |
| AR | C58      |         |    | 1  | 11 | 2  | 4  | 8  | 11 | 7  | -1 | 1  | 3  | -4 | 8  | 0  | 4  | -5 | 1  | 3  |
|    | EM2      |         |    | 7  | -3 | 10 | -2 | 7  | 7  | 5  | 10 | -5 | 1  | -6 | -4 | 7  | 6  | 2  | -6 | 6  |
|    | GRAV     |         |    | 7  | 11 | 11 | -3 | 3  | -6 | 11 | 7  | 11 | -6 | 1  | 4  | 8  | 5  | 6  | 9  | 0  |



| GUN TYPE            | NAME       | CLASS   | GAME | Muzzle         | Barrel                         | Laser          | Optic          | Stock          | Underbarrel       | Ammo             | Rear grip        | Perk             | Please Read: How to Adjust Value if ever not working! |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
|---------------------|------------|---------|------|----------------|--------------------------------|----------------|----------------|----------------|-------------------|------------------|------------------|------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|----------------|--|--|--|--|--|--|--|--|--|--|
| AR                  | KILO 141   | Alpha   | MW   | Monolithic     | 19.8 Prowler                   |                | VLK            |                | cammando          | 60               |                  |                  | Gun Shoots UP--- Increase Vertical Value Y            |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | Monolithic     | marksman                       |                | VLK            |                | cammando          | 30               |                  |                  | Gun Shoots Down--- Decrease Vertical Value Y          |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | Monolithic     | M16 Barrel                     | TAC LASER      |                |                | cammando          | 60               |                  |                  | Gun Shoots LEFT--- Increase Horizontal value X        |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | Monolithic     | sniper                         | TAC LASER      | VLK            |                |                   | 60               |                  |                  | Gun Shoots Right--- Decrease Horizontal Value X       |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | Colossus       | 810mm                          |                | VLK            |                | cammando          | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | Monolithic     | Temp Marks                     |                | VLK            |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | Monolithic     | 17.2 lb                        |                | VLK            |                | cammando          | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | Tactical supp  | spetsnaz supp                  |                |                | Skeleton       | cammando          | 40               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | Monolithic     | Eclipse/Ranger                 |                | VLK            |                | cammando          | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | Monolithic     | Archnagel                      | TAC LASER      |                |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | Monolithic     | Zodiac                         |                | VLK            |                | cammando          | 45               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | Monolithic     | X-438mm                        |                | VLK            |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   |                |                                | SMW            |                | GEN 4 GRU      | merc              | 30               |                  | sleight of hand  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | mag              |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
|                     | C58        |         | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 55               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | Agency/GRU     | Task Force/Spetsnaz RPK/15 CMV |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| Vertical Value- Y   |            |         |      |                |                                |                |                |                |                   |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10  | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 38             | 30                             | 18             | 21             | 30             | 38                | 38               | 17               | 37               | 39  | 17               | 40               | 31               | 23               | 15               | 22               | 23             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | 29             | 29                             | 33             | 28             | 35             | 36                | 37               | 31               | 35               | 27  | 31               | 36               | 17               | 32               | 32               | 33               | 25             |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | 16             | 34                             | 25             | 32             | 26             | 24                | 25               | 23               | 17               | 35  | 39               | 32               | 39               | 31               | 17               | 20               | 20             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 27             | 36                             | 16             | 24             | 23             | 24                | 15               | 38               | 20               | 22  | 33               | 20               | 31               | 15               | 31               | 20               | 27             |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | 38             | 36                             | 35             | 16             | 23             | 30                | 25               | 38               | 29               | 26  | 23               | 34               | 40               | 32               | 29               | 39               | 34             |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 37             | 17                             | 32             | 23             | 27             | 31                | 18               | 33               | 36               | 23  | 22               | 38               | 28               | 31               | 26               | 40               | 37             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 34             | 15                             | 17             | 26             | 27             | 30                | 16               | 31               | 31               | 36  | 32               | 29               | 30               | 15               | 15               | 33               | 31             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 34             | 37                             | 26             | 17             | 25             | 25                | 32               | 35               | 37               | 27  | 20               | 38               | 18               | 30               | 15               | 24               | 27             |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 19             | 34                             | 37             | 36             | 36             | 36                | 29               | 20               | 24               | 40  | 16               | 36               | 30               | 39               | 27               | 19               |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | 21             | 35                             | 32             | 30             | 36             | 23                | 22               | 35               | 18               | 38  | 40               | 22               | 34               | 33               | 27               | 21               | 29             |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | 40             | 29                             | 26             | 25             | 18             | 16                | 29               | 17               | 31               | 17  | 39               | 18               | 23               | 37               | 26               | 17               | 35             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | 15             | 16                             | 28             | 39             | 33             | 31                | 30               | 27               | 23               | 38  | 23               | 31               | 39               | 27               | 40               | 36               | 23             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   | 19             | 30                             | 39             | 19             | 28             | 21                | 20               | 26               | 36               | 22  | 15               | 40               | 20               | 22               | 30               | 37               | 26             |  |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | 23             | 33                             | 36             | 28             | 29             | 36                | 20               | 37               | 31               | 36  | 21               | 31               | 29               | 34               | 39               | 20               | 19             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | 20             | 23                             | 24             | 18             | 22             | 29                | 24               | 35               | 36               | 38  | 34               | 18               | 38               | 15               | 21               | 21               | 23             |  |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | 37             | 23                             | 33             | 35             | 34             | 25                | 38               | 31               | 30               | 17  | 17               | 18               | 37               | 31               | 34               | 20               | 27             |  |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | 22             | 34                             | 26             | 25             | 22             | 16                | 39               | 20               | 35               | 16  | 24               | 31               | 21               | 37               | 20               | 30               | 36             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | 22             | 22                             | 34             | 19             | 38             | 27                | 34               | 35               | 37               | 39  | 24               | 25               | 20               | 21               | 35               | 25               | 28             |  |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | 35             | 34                             | 17             | 34             | 38             | 34                | 26               | 24               | 38               | 19  | 31               | 40               | 22               | 37               | 31               | 31               | 31             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | 30             | 17                             | 31             | 33             | 26             | 30                | 34               | 36               | 17               | 37  | 30               | 31               | 34               | 24               | 29               | 30               | 18             |  |  |  |  |  |  |  |  |  |  |
| AR                  | C58        |         |      | 25             | 15                             | 37             | 36             | 25             | 22                | 36               | 22               | 21               | 32  | 18               | 28               | 32               | 22               | 21               | 30               | 39             |  |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | 27             | 24                             | 28             | 2              | 1              | 29                | 20               | 11               | 26               | 30  | 3                | 27               | 15               | 28               | 3                | -3               | 28             |  |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | -3             | 4                              | 2              | -2             | 26             | 5                 | 16               | 15               | -2               | 21  | 16               | 22               | 30               | 15               | 14               | 8                | 29             |  |  |  |  |  |  |  |  |  |  |
| Horizontal Value- X |            |         |      |                |                                |                |                |                |                   |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10  | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 6              | -4                             | 5              | 2              | 8              | 6                 | 2                | -4               | 7                | 11  | -5               | 2                | 10               | 11               | 4                | 9                | -1             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | 9              | -4                             | 0              | 0              | -1             | 9                 | 2                | 0                | 3                | -3  | 9                | 4                | 2                | -1               | 6                | 6                | 11             |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | 4              | 4                              | 5              | 8              | -5             | -4                | -1               | 10               | 2                | 4   | -5               | 10               | 1                | -5               | 11               | 10               | -5             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 2              | -1                             | 4              | 8              | 11             | 4                 | -1               | -2               | 7                | 3   | -3               | 11               | 8                | 11               | 2                | -6               | -5             |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | 7              | 0                              | -3             | 7              | -6             | 4                 | 3                | -3               | 1                | 3   | 6                | 1                | -1               | 4                | 1                | 3                | -3             |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | -1             | 11                             | -1             | 6              | 5              | -1                | -1               | 0                | 11               | 6   | -5               | 8                | 3                | -2               | 11               | 1                | 6              |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 7              | 1                              | 3              | -5             | 4              | 9                 | -2               | -5               | -3               | 10  | -5               | 6                | 4                | 7                | -5               | -3               | -1             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 6              | -4                             | 10             | 4              | 10             | 2                 | 6                | 9                | 4                | -4  | 3                | 0                | -2               | -1               | -6               | -5               | 1              |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 11             | 1                              | 10             | 11             | 1              | 10                | 0                | 10               | 0                | 5   | 3                | 4                | 3                | -2               | -1               | 9                | -1             |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | -6             | -3                             | -4             | 11             | 7              | 7                 | -5               | 6                | -1               | 4   | 3                | -4               | 2                | 1                | 2                | -5               | -1             |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | 2              | -2                             | 5              | 11             | 8              | -6                | 9                | 2                | -6               | 7   | 5                | 10               | 7                | 6                | 7                | -5               | 2              |  |  |  |  |  |  |  |  |  |  |

|    |          |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| AR | AN-94    | Lima    | MW | 6  | 10 | -4 | 0  | 1  | -2 | -3 | -6 | 9  | 9  | -6 | 3  | -1 | 7  | 7  | -6 | 2  |
| AR | A5 VAL   | Mike    | MW | -5 | -4 | -1 | -5 | 3  | 11 | -5 | 4  | -3 | -3 | 11 | 9  | 6  | 0  | 8  | 6  | 3  |
| AR | XM4      | Alpha   | CW | -5 | 1  | 3  | 2  | 0  | -2 | -5 | -4 | 11 | 6  | -5 | 9  | -6 | 9  | 3  | -4 | -4 |
| AR | AK 47 CW | Bravo   | CW | 5  | 9  | 1  | 2  | -2 | -2 | 11 | -3 | 4  | 10 | 0  | -6 | -6 | -6 | 6  | 6  | -2 |
| AR | KRIG 6   | Charlie | CW | -3 | 5  | -5 | -5 | -3 | 5  | 4  | 3  | 8  | 6  | -6 | 3  | 1  | 8  | 8  | -1 | 8  |
| AR | QBZ-83   | Delta   | CW | 2  | 2  | -4 | 1  | -2 | 6  | -2 | -3 | 2  | 7  | 9  | 3  | 5  | -4 | -2 | -2 | 8  |
| AR | FFAR 1   | Echo    | CW | 0  | -1 | 9  | 1  | 8  | -2 | -4 | 9  | 7  | -5 | 6  | -5 | 0  | 7  | 11 | 6  | -5 |
| AR | GROZA    | Foxtrot | CW | 3  | 2  | -6 | 8  | -6 | 11 | 3  | -1 | -5 | -2 | 3  | 10 | -5 | -2 | 0  | -1 | -4 |
| AR | FARA 83  | Golf    | CW | -4 | -5 | 3  | 9  | -2 | 4  | 11 | -1 | 8  | 11 | 11 | 5  | 7  | -4 | -4 | -6 | 9  |
| AR | C58      |         |    | 0  | 6  | 7  | 8  | -2 | 2  | 6  | 8  | 8  | -4 | 2  | -3 | 6  | 1  | 1  | -1 | 3  |
|    | EM2      |         |    | -2 | 6  | 6  | 10 | 0  | 6  | 11 | -5 | -6 | 10 | 7  | 4  | 5  | 10 | 11 | 8  | 8  |
|    | GRAV     |         |    | 5  | 9  | -3 | 10 | 4  | 7  | -5 | 2  | 6  | 8  | 0  | 10 | 2  | 10 | 5  | 8  | -2 |

| GUN TYPE            | NAME       | CLASS   | GAME | Muzzle         | Barrel                         | Laser          | Optic          | Stock          | Underbarrel       | Ammo             | Rear grip        | Perk             | Please Read: How to Adjust Value if ever not working! |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
|---------------------|------------|---------|------|----------------|--------------------------------|----------------|----------------|----------------|-------------------|------------------|------------------|------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|----------------|--|--|--|--|--|--|--|--|--|--|
| AR                  | KILO 141   | Alpha   | MW   | Monolithic     | 19.8 Prowler                   |                | VLK            |                | cammando          | 60               |                  |                  | Gun Shoots UP--- Increase Vertical Value Y            |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | Monolithic     | marksman                       |                | VLK            |                | cammando          | 30               |                  |                  | Gun Shoots Down--- Decrease Vertical Value Y          |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | Monolithic     | M16 Barrel                     | TAC LASER      |                |                | cammando          | 60               |                  |                  | Gun Shoots LEFT--- Increase Horizontal value X        |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | Monolithic     | sniper                         | TAC LASER      | VLK            |                |                   | 60               |                  |                  | Gun Shoots Right--- Decrease Horizontal Value X       |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | Colossus       | 810mm                          |                | VLK            |                | cammando          | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | Monolithic     | Temp Marks                     |                | VLK            |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | Monolithic     | 17.2 lb                        |                | VLK            |                | cammando          | 30               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | Tactical supp  | spetsnaz supp                  |                |                | Skeleton       | cammando          | 40               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | Monolithic     | Eclipse/Ranger                 |                | VLK            |                | cammando          | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | Monolithic     | Archnagel                      | TAC LASER      |                |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | Monolithic     | Zodiac                         |                | VLK            |                | cammando          | 45               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | Monolithic     | X-438mm                        |                | VLK            |                | cammando          | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   |                |                                | SMW            |                | GEN 4 GRU      | merc              | 30               |                  | sleight of hand  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | mag              |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 60               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
|                     | C58        |         | CW   | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 55               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | Agency/GRU     | Task Force/Spetsnaz RPK        |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | Agency/GRU     | Task Force/Spetsnaz RPK/15 CMV |                | 3X             |                | Field Agent/ Spet | 50               |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| Vertical Value- Y   |            |         |      |                |                                |                |                |                |                   |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10  | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | 24             | 37                             | 16             | 36             | 20             | 29                | 35               | 16               | 24               | 19  | 25               | 35               | 16               | 35               | 18               | 40               | 33             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | 26             | 35                             | 21             | 37             | 32             | 19                | 31               | 19               | 36               | 25  | 39               | 19               | 20               | 20               | 27               | 39               | 16             |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | 32             | 20                             | 20             | 30             | 18             | 16                | 20               | 22               | 25               | 24  | 31               | 26               | 35               | 33               | 32               | 28               | 27             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 24             | 17                             | 38             | 20             | 18             | 28                | 24               | 34               | 36               | 37  | 15               | 15               | 29               | 22               | 28               | 36               | 19             |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | 33             | 29                             | 40             | 17             | 20             | 33                | 29               | 33               | 37               | 29  | 16               | 32               | 23               | 40               | 34               | 40               | 27             |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 19             | 15                             | 20             | 34             | 18             | 30                | 31               | 30               | 19               | 18  | 20               | 15               | 33               | 29               | 24               | 27               | 35             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 30             | 30                             | 35             | 34             | 37             | 19                | 38               | 35               | 39               | 15  | 17               | 39               | 32               | 40               | 27               | 23               | 33             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 39             | 40                             | 24             | 25             | 34             | 34                | 37               | 28               | 37               | 31  | 24               | 19               | 35               | 19               | 19               | 17               | 17             |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 36             | 19                             | 35             | 39             | 22             | 17                | 21               | 32               | 19               | 30  | 29               | 21               | 21               | 28               | 30               | 15               | 17             |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | 21             | 23                             | 28             | 38             | 28             | 29                | 28               | 27               | 34               | 39  | 28               | 38               | 15               | 24               | 35               | 18               | 20             |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | 30             | 35                             | 31             | 39             | 27             | 22                | 21               | 23               | 16               | 26  | 39               | 39               | 30               | 40               | 32               | 18               | 17             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AN-94      | Lima    | MW   | 36             | 24                             | 30             | 27             | 29             | 31                | 29               | 33               | 25               | 19  | 20               | 17               | 28               | 33               | 27               | 22               | 33             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AS VAL     | Mike    | MW   | 40             | 34                             | 37             | 34             | 39             | 20                | 28               | 36               | 22               | 39  | 37               | 19               | 27               | 24               | 20               | 32               | 25             |  |  |  |  |  |  |  |  |  |  |
| AR                  | XM4        | Alpha   | CW   | 29             | 28                             | 30             | 34             | 18             | 39                | 17               | 40               | 18               | 24  | 21               | 40               | 38               | 37               | 20               | 35               | 35             |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 CW   | Bravo   | CW   | 22             | 30                             | 18             | 39             | 24             | 31                | 40               | 22               | 17               | 25  | 32               | 29               | 28               | 32               | 22               | 35               | 19             |  |  |  |  |  |  |  |  |  |  |
| AR                  | KRIG 6     | Charlie | CW   | 38             | 21                             | 17             | 32             | 40             | 25                | 36               | 40               | 26               | 24  | 37               | 19               | 16               | 39               | 25               | 28               | 35             |  |  |  |  |  |  |  |  |  |  |
| AR                  | QBZ-83     | Delta   | CW   | 36             | 36                             | 29             | 30             | 18             | 26                | 30               | 21               | 26               | 34  | 18               | 23               | 40               | 15               | 23               | 40               | 16             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FFAR 1     | Echo    | CW   | 28             | 31                             | 40             | 21             | 33             | 34                | 35               | 24               | 17               | 20  | 18               | 30               | 20               | 19               | 17               | 15               | 21             |  |  |  |  |  |  |  |  |  |  |
| AR                  | GROZA      | Foxtrot | CW   | 24             | 22                             | 32             | 36             | 20             | 35                | 38               | 35               | 24               | 40  | 22               | 18               | 16               | 28               | 35               | 26               | 38             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FARA 83    | Golf    | CW   | 17             | 23                             | 18             | 32             | 19             | 33                | 34               | 15               | 31               | 17  | 35               | 23               | 37               | 21               | 23               | 30               | 17             |  |  |  |  |  |  |  |  |  |  |
| AR                  | C58        |         |      | 23             | 15                             | 19             | 21             | 28             | 17                | 33               | 38               | 24               | 22  | 31               | 37               | 37               | 24               | 32               | 35               | 34             |  |  |  |  |  |  |  |  |  |  |
|                     | EM2        |         |      | 17             | -4                             | 18             | 11             | 6              | 21                | 5                | 7                | 14               | 0   | -5               | 2                | 20               | -5               | 20               | 1                | 26             |  |  |  |  |  |  |  |  |  |  |
|                     | GRAV       |         |      | 1              | 18                             | 22             | 24             | 26             | 10                | -4               | 18               | -5               | 20  | 19               | 11               | -2               | 7                | 22               | 1                | 20             |  |  |  |  |  |  |  |  |  |  |
| Horizontal Value- X |            |         |      |                |                                |                |                |                |                   |                  |                  |                  |   |                  |                  |                  |                  |                  |                  |                |  |  |  |  |  |  |  |  |  |  |
| GUN TYPE            | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6                 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10  | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14                                      | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |  |  |  |  |  |  |  |  |  |  |
| AR                  | KILO 141   | Alpha   | MW   | -6             | 4                              | -5             | -6             | 10             | -6                | 11               | -6               | 2                | 9   | 2                | 2                | 3                | 2                | 0                | 11               | -5             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FAL        | Bravo   | MW   | 5              | 8                              | 1              | 5              | 0              | 2                 | 9                | -5               | 3                | -5  | 3                | 5                | -1               | 3                | -4               | 9                | 0              |  |  |  |  |  |  |  |  |  |  |
| AR                  | M4A1       | Charlie | MW   | 8              | -2                             | 2              | 4              | 11             | 11                | 5                | 7                | -5               | 5   | -1               | 2                | 4                | -5               | -4               | 2                | -2             |  |  |  |  |  |  |  |  |  |  |
| AR                  | FR 5.56    | Delta   | MW   | 3              | -4                             | 8              | -5             | 8              | 8                 | -3               | -4               | 0                | 7   | -5               | -4               | 6                | 4                | 7                | 0                | -5             |  |  |  |  |  |  |  |  |  |  |
| AR                  | ODEN       | Echo    | MW   | -1             | -1                             | 3              | 8              | -2             | 0                 | 5                | 8                | 1                | 4   | 0                | 1                | -3               | 4                | 4                | -2               | 5              |  |  |  |  |  |  |  |  |  |  |
| AR                  | M13        | Foxtrot | MW   | 4              | 5                              | -4             | 6              | 11             | 1                 | 9                | 0                | 2                | -1  | -1               | 10               | 10               | 9                | 9                | 7                | 1              |  |  |  |  |  |  |  |  |  |  |
| AR                  | FN SCAR 17 | Golf    | MW   | 11             | -6                             | -1             | 4              | 9              | 4                 | 10               | 9                | -2               | 3   | -3               | -6               | -4               | 4                | 2                | 7                | 9              |  |  |  |  |  |  |  |  |  |  |
| AR                  | AK 47 MW   | Hotel   | MW   | 9              | 8                              | 3              | 5              | -1             | 7                 | 5                | 4                | 2                | 11  | -4               | 5                | 9                | 11               | 4                | -3               | 3              |  |  |  |  |  |  |  |  |  |  |
| AR                  | RAM-7      | India   | MW   | 6              | 7                              | -1             | 7              | 9              | -5                | -3               | 0                | 3                | 2   | -6               | 9                | 11               | 11               | 6                | 5                | 1              |  |  |  |  |  |  |  |  |  |  |
| AR                  | GRAU 5.56  | Juliett | MW   | 1              | 2                              | 7              | 10             | -4             | -5                | 5                | 1                | 8                | 0   | 2                | -4               | 0                | 10               | 3                | -1               | -6             |  |  |  |  |  |  |  |  |  |  |
| AR                  | CR-56 AMAX | Kilo    | MW   | -5             | 7                              | 8              | 11             | 3              | -5                | -3               | 2                | 4                | 5   | 8                | 4                | 3                | 4                | -5               | -1               | 9              |  |  |  |  |  |  |  |  |  |  |

|    |          |         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----|----------|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| AR | AN-94    | Lima    | MW | 0  | 3  | 2  | 10 | 7  | 8  | -1 | -2 | -1 | 0  | 11 | 0  | -2 | 7  | 9  | -5 | 5  |  |
| AR | A5 VAL   | Mike    | MW | -5 | 3  | 8  | 11 | 3  | 6  | 6  | -6 | -5 | -2 | 0  | -3 | -6 | 5  | -2 | 11 | -2 |  |
| AR | XM4      | Alpha   | CW | 2  | 4  | 1  | 7  | -6 | 3  | 2  | 7  | 10 | 11 | 4  | 2  | 3  | 4  | -1 | -6 | -6 |  |
| AR | AK 47 CW | Bravo   | CW | 7  | 10 | 11 | 7  | 1  | 7  | 10 | 4  | 10 | 7  | 1  | 3  | -1 | 2  | -3 | 10 | 6  |  |
| AR | KRIG 6   | Charlie | CW | -5 | 3  | 2  | -3 | 7  | -4 | 0  | 8  | 0  | 4  | 8  | 4  | -1 | 0  | 11 | 5  | 6  |  |
| AR | QBZ-83   | Delta   | CW | -2 | 11 | -4 | 3  | 11 | -2 | 0  | 9  | 7  | 3  | 11 | 7  | -2 | 1  | 2  | 9  | -5 |  |
| AR | FFAR 1   | Echo    | CW | 11 | 10 | -3 | 5  | -2 | 7  | 1  | 7  | -2 | 8  | 10 | -6 | 1  | 11 | 1  | 0  | -6 |  |
| AR | GROZA    | Foxtrot | CW | 9  | 5  | 5  | 6  | -3 | 0  | 10 | 2  | 0  | 5  | 10 | 2  | -2 | 9  | 10 | 0  | -1 |  |
| AR | FARA 83  | Golf    | CW | -3 | -1 | -2 | 3  | 2  | 4  | 9  | -1 | 4  | -5 | -5 | 8  | 6  | -4 | 8  | -3 | 0  |  |
| AR | C58      |         |    | -1 | 11 | -1 | 1  | -1 | -1 | -5 | -6 | 9  | 11 | -4 | 10 | -2 | -6 | 11 | -4 | -6 |  |
|    | EM2      |         |    | 1  | -6 | -1 | -1 | 6  | -2 | -2 | 5  | 2  | 2  | 2  | -1 | -4 | 1  | 3  | 6  | 5  |  |
|    | GRAV     |         |    | 1  | 10 | 9  | 7  | 8  | 3  | 10 | 7  | 4  | 0  | -5 | 7  | 3  | -2 | 9  | 8  | -2 |  |

| GUN TYPE | NAME       | CLASS   | GAME | Muzzle           | Barrel        | Laser     | Optic    | Stock           | Underbarrel       | Ammo           | Rear grip        | Perk            |
|----------|------------|---------|------|------------------|---------------|-----------|----------|-----------------|-------------------|----------------|------------------|-----------------|
| SMG      | AUG MW     | Alpha   | MW   | mono             | 407mm         |           | vik/holo |                 | cammando          | 60 mag nato    |                  |                 |
| SMG      | P90        | Bravo   | MW   | mono             | forge tac ret | tac laser |          | forge tac comb  |                   |                | stripped         |                 |
| SMG      | MP5 MW     | Charlie | MW   | Mono             |               | 5mw       |          | FTAC Clalpsible | Merc              | 45             |                  |                 |
| SMG      | UZI        | Delta   | MW   | mono             | carbine pro   | 5mw       |          |                 | merc              | 31 ae rounds   |                  |                 |
| SMG      | PP19 BIZON | Echo    | MW   | mono             | 8.7 steel     | 5mw       |          | skeleton        |                   |                | stripped         |                 |
| SMG      | MP7        | Foxtrot | MW   | mono             | recon         | tac laser |          |                 | merc              | 60             |                  |                 |
| SMG      | STRIKER 45 | Golf    | MW   | mono             | 400mm         |           |          |                 | merc              | 45             | ftac g5 exo      |                 |
| SMG      | FENNEC     | Hotel   | MW   |                  |               | 5mw       |          | no stock        | merc              | 40             |                  | sleight of hand |
| SMG      | ISO        | India   | MW   |                  | nightsade     | 5mw       |          |                 | merc              | 50             | stripped         |                 |
| SMG      | CX-9       | Juliett | MW   | #N/A             | #N/A          | #N/A      | #N/A     | #N/A            | #N/A              | #N/A           | #N/A             | #N/A            |
| SMG      | MP5 CW     | Alpha   | CW   | Sound Supp       |               | Gru 5mw   |          | No Stock        | ld agent/Spetsnaz | Biggest Mag/50 |                  |                 |
| SMG      | MILANO 821 | Bravo   | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsnaz | 55             |                  |                 |
| SMG      | AK74u      | Charlie | CW   | Sound Supp       | task force    |           |          | pkm/skeleton    | ld agent/Spetsnaz | 50             |                  |                 |
| SMG      | KSP 45     | Delta   | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsnaz | 48             |                  |                 |
| SMG      | BULLFROG   | Echo    | CW   | Sound Supp       | task force    | Gru 5mw   |          | No stock        | ld agent/Spetsnaz |                |                  |                 |
| SMG      | MAC 10     | Foxtrot | CW   | Sound Supp       | task force    |           |          | raider          | ld agent/Spetsnaz | 53             |                  |                 |
| SMG      | LC10       | Golf    | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsnaz | 55             |                  |                 |
| SMG      | PPSH-41    | Hotel   | CW   | Sound Supp       | task force    |           |          | NO Stock        | ld agent/Spetsnaz | Biggest MAG/55 |                  |                 |
|          | CX9        |         |      |                  | CX-38a        | Tac laser |          |                 | Merc forgrip      | 50 mag         | CX-9 Tac grip    |                 |
|          | OTS9       |         |      | Sound supp       | Task force    |           |          |                 | Field agent/ Spet | 40 mag         | GRU Elastic rap  |                 |
|          | Tec9       |         |      | Full Auto Repeat | Task Force    |           |          |                 | Field agent/ Spet | 48 mag         | Raider stock     |                 |
|          | LAPA       |         |      | Agency Supp      |               |           |          |                 |                   | 50 Round       | SAS Combat stock |                 |

## Vertical Value- Y

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL<br>for<br>5,5 | RECOIL<br>for<br>6,6 | RECOIL<br>for<br>7,7 | RECOIL<br>for<br>8,8 | RECOIL<br>for<br>9,9 | RECOIL<br>for<br>10,10 | RECOIL<br>for<br>11,11 | RECOIL<br>for<br>12,12 | RECOIL<br>for<br>13,13 | RECOIL<br>for<br>14,14 | RECOIL<br>for<br>15,15 | RECOIL<br>for<br>16,16 | RECOIL<br>for<br>17,17 | RECOIL<br>for<br>18,18 | RECOIL<br>for<br>19,19 | RECOIL<br>for<br>20,20 | RECOIL<br>for<br>4,4 |
|----------|------------|---------|------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------|
| SMG      | AUG MW     | Alpha   | MW   | 16                   | 34                   | 34                   | 27                   | 20                   | 33                     | 35                     | 18                     | 40                     | 36                     | 34                     | 20                     | 24                     | 17                     | 23                     | 29                     | 23                   |
| SMG      | P90        | Bravo   | MW   | 31                   | 33                   | 17                   | 26                   | 15                   | 19                     | 25                     | 34                     | 30                     | 22                     | 21                     | 16                     | 32                     | 22                     | 32                     | 39                     | 24                   |
| SMG      | MP5 MW     | Charlie | MW   | 20                   | 22                   | 37                   | 36                   | 25                   | 35                     | 17                     | 19                     | 39                     | 23                     | 31                     | 17                     | 21                     | 26                     | 17                     | 25                     | 39                   |
| SMG      | UZI        | Delta   | MW   | 40                   | 16                   | 30                   | 32                   | 37                   | 35                     | 26                     | 38                     | 27                     | 29                     | 17                     | 38                     | 22                     | 21                     | 18                     | 35                     | 35                   |
| SMG      | PP19 BIZON | Echo    | MW   | 39                   | 28                   | 23                   | 27                   | 35                   | 26                     | 39                     | 40                     | 22                     | 31                     | 32                     | 16                     | 27                     | 35                     | 20                     | 36                     | 22                   |
| SMG      | MP7        | Foxtrot | MW   | 26                   | 33                   | 15                   | 17                   | 34                   | 28                     | 34                     | 19                     | 39                     | 25                     | 21                     | 17                     | 24                     | 25                     | 31                     | 33                     | 37                   |
| SMG      | STRIKER 45 | Golf    | MW   | 32                   | 21                   | 19                   | 18                   | 32                   | 25                     | 29                     | 35                     | 38                     | 25                     | 19                     | 20                     | 24                     | 32                     | 34                     | 35                     | 39                   |
| SMG      | FENNEC     | Hotel   | MW   | 16                   | 31                   | 40                   | 33                   | 19                   | 33                     | 38                     | 38                     | 38                     | 24                     | 39                     | 33                     | 21                     | 38                     | 25                     | 35                     | 27                   |
| SMG      | ISO        | India   | MW   | 17                   | 15                   | 36                   | 39                   | 17                   | 36                     | 30                     | 20                     | 26                     | 39                     | 27                     | 29                     | 23                     | 22                     | 39                     | 28                     | 31                   |
| SMG      | MP5 CW     | Alpha   | CW   | 34                   | 40                   | 40                   | 26                   | 36                   | 27                     | 17                     | 22                     | 37                     | 15                     | 20                     | 37                     | 15                     | 15                     | 35                     | 22                     | 40                   |
| SMG      | MILANO 821 | Bravo   | CW   | 31                   | 39                   | 37                   | 19                   | 28                   | 31                     | 15                     | 37                     | 35                     | 22                     | 17                     | 15                     | 24                     | 27                     | 34                     | 32                     | 27                   |
| SMG      | AK74u      | Charlie | CW   | 25                   | 16                   | 39                   | 18                   | 25                   | 34                     | 17                     | 23                     | 33                     | 34                     | 35                     | 16                     | 36                     | 28                     | 16                     | 33                     | 34                   |
| SMG      | KSP 45     | Delta   | CW   | 18                   | 29                   | 39                   | 35                   | 24                   | 16                     | 29                     | 19                     | 22                     | 34                     | 28                     | 16                     | 15                     | 19                     | 16                     | 29                     | 39                   |
| SMG      | BULLFROG   | Echo    | CW   | 40                   | 18                   | 28                   | 18                   | 23                   | 32                     | 23                     | 36                     | 31                     | 37                     | 16                     | 25                     | 16                     | 19                     | 25                     | 39                     | 34                   |
| SMG      | MAC 10     | Foxtrot | CW   | 37                   | 17                   | 30                   | 40                   | 34                   | 20                     | 26                     | 39                     | 24                     | 38                     | 22                     | 17                     | 15                     | 15                     | 33                     | 22                     | 39                   |
| SMG      | LC10       | Golf    | CW   | 27                   | 35                   | 40                   | 34                   | 23                   | 21                     | 26                     | 19                     | 22                     | 21                     | 30                     | 32                     | 33                     | 33                     | 17                     | 29                     | 40                   |
| SMG      | PPSH-41    | Hotel   | CW   | 20                   | 20                   | 17                   | 17                   | 23                   | 26                     | 21                     | 38                     | 29                     | 16                     | 38                     | 26                     | 17                     | 36                     | 24                     | 27                     | 29                   |
|          | CX9        |         | CW   | 25                   | 24                   | 35                   | 24                   | 16                   | 19                     | 35                     | 28                     | 32                     | 23                     | 39                     | 15                     | 18                     | 33                     | 17                     | 40                     | 21                   |
|          | OTS9       |         | CW   | 19                   | 39                   | 26                   | 16                   | 19                   | 37                     | 36                     | 22                     | 31                     | 32                     | 39                     | 17                     | 36                     | 16                     | 22                     | 18                     | 26                   |
|          | TEC 9      |         |      | 29                   | 28                   | 26                   | 37                   | 22                   | 22                     | 31                     | 40                     | 29                     | 36                     | 37                     | 22                     | 29                     | 27                     | 32                     | 26                     | 40                   |
|          | LAPA       |         |      | 32                   | 17                   | 24                   | 34                   | 19                   | 28                     | 37                     | 25                     | 15                     | 29                     | 34                     | 33                     | 34                     | 22                     | 34                     | 18                     | 32                   |

## Horizontal Value- X

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | 2              | 2              | 9              | 10             | -4             | 2                | -2               | -2               | 0                | 0                | 2                | -3               | -4               | 3                | 10               | -1               | 2              |
| SMG      | P90        | Bravo   | MW   | 10             | 7              | -6             | -6             | 2              | 0                | -4               | 5                | 7                | -6               | 8                | -5               | -2               | -6               | 0                | 0                | 4              |
| SMG      | MP5 MW     | Charlie | MW   | 7              | -3             | 1              | -2             | 4              | -2               | 8                | 7                | 7                | -2               | 8                | 0                | 2                | -6               | -1               | -1               | 9              |
| SMG      | UZI        | Delta   | MW   | 6              | 9              | 10             | 5              | -6             | -4               | 8                | 5                | 5                | 6                | 7                | 2                | 0                | 1                | -4               | 1                | 2              |
| SMG      | PP19 BIZON | Echo    | MW   | 5              | 4              | -3             | 7              | -3             | 9                | 6                | 6                | 4                | -3               | -4               | 2                | 8                | 3                | 7                | 2                | -4             |
| SMG      | MP7        | Foxtrot | MW   | -5             | -4             | -5             | -2             | 6              | 2                | 0                | 9                | 4                | -1               | 3                | 2                | 3                | 8                | 5                | -2               | 8              |
| SMG      | STRIKER 45 | Golf    | MW   | 9              | 9              | -6             | 0              | 10             | 7                | 5                | -2               | 0                | 3                | 8                | 8                | -2               | 8                | 9                | 0                | -5             |
| SMG      | FENNEC     | Hotel   | MW   | -5             | 6              | 10             | -6             | 2              | 7                | 7                | 7                | 8                | -3               | -2               | -1               | -3               | 2                | -4               | 0                | 1              |
| SMG      | ISO        | India   | MW   | 10             | 10             | 0              | -1             | 2              | 5                | 2                | -4               | 6                | -4               | 6                | -6               | 0                | 0                | 10               | 4                | 5              |
| SMG      | MP5 CW     | Alpha   | CW   | -2             | 5              | 1              | 2              | 5              | 1                | 1                | -5               | 7                | 2                | 8                | -2               | 5                | 9                | 2                | 8                |                |
| SMG      | MILANO 821 | Bravo   | CW   | -2             | -2             | 9              | 5              | 1              | -6               | 8                | 0                | -6               | 2                | 8                | -2               | 6                | 3                | 10               | 10               | -3             |
| SMG      | AK74u      | Charlie | CW   | 1              | -4             | 10             | -3             | -6             | -2               | -1               | -4               | 2                | -3               | 2                | -4               | 7                | -5               | 7                | 0                | -6             |
| SMG      | KSP 45     | Delta   | CW   | -5             | 3              | -3             | -6             | 4              | 0                | 10               | -5               | 9                | 1                | -1               | -2               | -6               | -4               | -4               | -2               | 2              |
| SMG      | BULLFROG   | Echo    | CW   | 7              | 9              | 0              | -3             | 1              | 1                | 8                | 8                | 0                | 3                | -6               | -4               | 7                | -6               | 1                | -5               | 2              |
| SMG      | MAC 10     | Foxtrot | CW   | -2             | 5              | -3             | -1             | -5             | 6                | 9                | -5               | 6                | 1                | 7                | -5               | 1                | 10               | 10               | 8                | 7              |
| SMG      | LC10       | Golf    | CW   | 7              | 2              | 10             | -6             | 6              | 2                | 1                | 6                | -3               | 4                | 7                | 7                | -3               | 10               | 7                | 0                | 6              |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

|     |         |       |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
|-----|---------|-------|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
| SMG | PPSH-41 | Hotel | CW | -1 | 1  | -6 | 3 | -4 | 4  | 8  | -5 | 4  | 6  | -1 | 0  | -1 | 0  | 8  | 0  | -5 |  |  |
|     | CX9     |       | CW | -2 | -2 | -6 | 6 | 8  | 2  | 0  | 4  | -3 | 9  | 6  | 7  | 9  | -4 | 4  | 10 | -5 |  |  |
|     | OTS9    |       | CW | 5  | 6  | 10 | 6 | 6  | 1  | 0  | 9  | 6  | 0  | 3  | 9  | -2 | 5  | 0  | 10 | -6 |  |  |
|     | TEC 9   |       |    | 3  | -2 | 6  | 0 | -1 | -4 | 9  | -6 | 0  | 5  | 3  | 0  | 9  | 7  | 1  | 9  | 1  |  |  |
|     | LAPA    |       |    | -2 | -3 | 9  | 3 | 10 | 7  | -2 | -4 | 3  | -5 | 5  | 10 | -6 | -3 | -2 | 4  | 0  |  |  |

| GUN TYPE | NAME       | CLASS   | GAME | Muzzle     | Barrel           | Laser      | Optic    | Stock           | Underbarrel       | Ammo           | Rear grip        | Perk            |
|----------|------------|---------|------|------------|------------------|------------|----------|-----------------|-------------------|----------------|------------------|-----------------|
| SMG      | AUG MW     | Alpha   | MW   | mono       | 407mm            |            | vik/holo |                 | cammando          | 60 mag nato    |                  |                 |
| SMG      | P90        | Bravo   | MW   | mono       | forge tac ret    | tac laser  |          | forge tac comb  |                   |                | stripped         |                 |
| SMG      | MP5 MW     | Charlie | MW   | Mono       |                  | 5mw        |          | FTAC Clalpsible | Merc              | 45             |                  |                 |
| SMG      | UZI        | Delta   | MW   | mono       | carbine pro      | 5mw        |          |                 | merc              | 31 ae rounds   |                  |                 |
| SMG      | PP19 BIZON | Echo    | MW   | mono       | 8.7 steel        | 5mw        |          | skeleton        |                   |                | stripped         |                 |
| SMG      | MP7        | Foxtrot | MW   | mono       | recon            | tac laser  |          |                 | merc              | 60             |                  |                 |
| SMG      | STRIKER 45 | Golf    | MW   | mono       | 400mm            |            |          |                 | merc              | 45             | ftac g5 exo      |                 |
| SMG      | FENNEC     | Hotel   | MW   |            |                  | 5mw        |          | no stock        | merc              | 40             |                  | sleight of hand |
| SMG      | ISO        | India   | MW   |            | nightsade        | 5mw        |          |                 | merc              | 50             | stripped         |                 |
| SMG      | CX-9       | Juliett | MW   | #N/A       | #N/A             | #N/A       | #N/A     | #N/A            | #N/A              | #N/A           | #N/A             | #N/A            |
| SMG      | MP5 CW     | Alpha   | CW   | Sound Supp |                  | Gru 5mw    |          | No Stock        | ld agent/Spetsnaz | Biggest Mag/50 |                  |                 |
| SMG      | MILANO 821 | Bravo   | CW   | Sound Supp | task force       |            |          | combat          | ld agent/Spetsnaz | 55             |                  |                 |
| SMG      | AK74u      | Charlie | CW   | Sound Supp | task force       |            |          | pkm/skeleton    | ld agent/Spetsnaz | 50             |                  |                 |
| SMG      | KSP 45     | Delta   | CW   | Sound Supp | task force       |            |          | combat          | ld agent/Spetsnaz | 48             |                  |                 |
| SMG      | BULLFROG   | Echo    | CW   | Sound Supp | task force       | Gru 5mw    |          | No stock        | ld agent/Spetsnaz |                |                  |                 |
| SMG      | MAC 10     | Foxtrot | CW   | Sound Supp | task force       |            |          | raider          | ld agent/Spetsnaz | 53             |                  |                 |
| SMG      | LC10       | Golf    | CW   | Sound Supp | task force       |            |          | combat          | ld agent/Spetsnaz | 55             |                  |                 |
| SMG      | PPSH-41    | Hotel   | CW   | Sound Supp | task force       |            |          | No Stock        | ld agent/Spetsnaz | Biggest MAG/55 |                  |                 |
|          | CX9        |         |      |            | CX-38a           | Tac laser  |          |                 | Merc forgrip      | 50 mag         | CX-9 Tac grip    |                 |
|          | OTS9       |         |      |            | Sound supp       | Task force |          |                 | Field agent/ Spet | 40 mag         | GRU Elastic rap  |                 |
|          | Tec9       |         |      |            | Full Auto Repeat | Task Force |          |                 | Field agent/ Spet | 48 mag         | Raider stock     |                 |
|          | LAPA       |         |      |            | Agency Supp      |            |          |                 |                   | 50 Round       | SAS Combat stock |                 |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

## Vertical Value- Y

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | 21             | 34             | 22             | 30             | 35             | 34               | 24               | 33               | 19               | 38               | 29               | 30               | 19               | 37               | 37               | 36               | 18             |
| SMG      | P90        | Bravo   | MW   | 40             | 33             | 39             | 20             | 25             | 21               | 29               | 15               | 37               | 25               | 29               | 33               | 30               | 29               | 30               | 16               | 39             |
| SMG      | MP5 MW     | Charlie | MW   | 23             | 27             | 22             | 40             | 16             | 26               | 24               | 26               | 30               | 23               | 18               | 16               | 16               | 29               | 35               | 35               | 32             |
| SMG      | UZI        | Delta   | MW   | 22             | 21             | 26             | 15             | 18             | 37               | 27               | 22               | 37               | 15               | 31               | 30               | 16               | 27               | 25               | 23               | 27             |
| SMG      | PP19 BIZON | Echo    | MW   | 33             | 36             | 40             | 37             | 29             | 24               | 16               | 28               | 18               | 39               | 38               | 35               | 32               | 39               | 31               | 22               | 39             |
| SMG      | MP7        | Foxtrot | MW   | 20             | 33             | 23             | 19             | 29             | 15               | 38               | 34               | 26               | 18               | 17               | 22               | 20               | 15               | 31               | 37               | 37             |
| SMG      | STRIKER 45 | Golf    | MW   | 18             | 28             | 26             | 30             | 30             | 38               | 25               | 35               | 21               | 25               | 37               | 18               | 19               | 31               | 27               | 15               | 28             |
| SMG      | FENNEC     | Hotel   | MW   | 20             | 21             | 18             | 21             | 23             | 16               | 32               | 28               | 32               | 16               | 33               | 36               | 30               | 15               | 31               | 26               | 28             |
| SMG      | ISO        | India   | MW   | 39             | 26             | 32             | 23             | 21             | 17               | 16               | 37               | 16               | 23               | 24               | 22               | 30               | 28               | 17               | 29               | 21             |
| SMG      | MP5 CW     | Alpha   | CW   | 18             | 31             | 16             | 37             | 27             | 19               | 36               | 23               | 17               | 26               | 29               | 34               | 37               | 15               | 22               | 30               | 25             |
| SMG      | MILANO 821 | Bravo   | CW   | 39             | 33             | 37             | 37             | 20             | 22               | 16               | 33               | 15               | 29               | 18               | 27               | 22               | 33               | 38               | 38               | 29             |
| SMG      | AK74u      | Charlie | CW   | 25             | 31             | 39             | 22             | 38             | 38               | 37               | 40               | 30               | 26               | 30               | 16               | 23               | 36               | 25               | 32               | 15             |
| SMG      | KSP 45     | Delta   | CW   | 20             | 30             | 38             | 24             | 28             | 30               | 39               | 36               | 35               | 39               | 19               | 36               | 23               | 38               | 40               | 35               | 36             |
| SMG      | BULLFROG   | Echo    | CW   | 39             | 23             | 23             | 34             | 34             | 31               | 28               | 30               | 28               | 31               | 28               | 40               | 35               | 17               | 35               | 33               | 32             |
| SMG      | MAC 10     | Foxtrot | CW   | 40             | 31             | 37             | 18             | 16             | 38               | 37               | 26               | 27               | 16               | 23               | 34               | 39               | 19               | 15               | 37               | 24             |
| SMG      | LC10       | Golf    | CW   | 20             | 36             | 27             | 37             | 31             | 29               | 31               | 31               | 30               | 34               | 23               | 32               | 34               | 18               | 35               | 29               | 36             |
| SMG      | PPSH-41    | Hotel   | CW   | 25             | 19             | 28             | 32             | 30             | 34               | 32               | 29               | 22               | 17               | 22               | 32               | 39               | 40               | 37               | 25               | 17             |
|          | CX9        |         | CW   | 31             | 34             | 38             | 31             | 29             | 17               | 28               | 30               | 25               | 15               | 22               | 37               | 35               | 29               | 38               | 15               | 17             |
|          | OTS9       |         | CW   | 35             | 27             | 33             | 19             | 34             | 29               | 27               | 24               | 22               | 33               | 23               | 35               | 21               | 36               | 18               | 35               | 32             |
|          | TEC 9      |         |      | 38             | 15             | 36             | 15             | 35             | 28               | 34               | 37               | 24               | 25               | 15               | 20               | 33               | 33               | 32               | 34               | 31             |
|          | LAPA       |         |      | 36             | 34             | 30             | 36             | 21             | 37               | 39               | 31               | 36               | 35               | 22               | 22               | 27               | 20               | 16               | 19               | 38             |

## Horizontal Value- X

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | -6             | 0              | -1             | -4             | -2             | 9                | 4                | 9                | 4                | 0                | 1                | 4                | 5                | 1                | 0                | -1               | 1              |
| SMG      | P90        | Bravo   | MW   | -1             | 9              | 5              | 10             | -2             | 2                | 0                | 4                | -4               | -2               | 2                | -6               | -1               | -4               | 2                | 9                | -1             |
| SMG      | MP5 MW     | Charlie | MW   | 0              | 3              | -2             | 3              | -6             | 0                | -5               | 6                | 7                | -3               | 6                | -3               | 9                | -2               | 6                | 6                | -5             |
| SMG      | UZI        | Delta   | MW   | -5             | 5              | 10             | -1             | -2             | 0                | 9                | -5               | -4               | 9                | -6               | 0                | 5                | -6               | 6                | -3               | 3              |
| SMG      | PP19 BIZON | Echo    | MW   | 1              | -1             | 0              | -6             | 7              | -5               | 2                | 8                | 0                | 3                | 8                | -3               | 0                | 6                | 0                | 7                | -4             |
| SMG      | MP7        | Foxtrot | MW   | -1             | 2              | 7              | 9              | 1              | 10               | -1               | 9                | 3                | 7                | -3               | 5                | -1               | -5               | -5               | -1               | 1              |
| SMG      | STRIKER 45 | Golf    | MW   | -2             | 6              | -2             | 6              | 6              | 1                | -5               | 3                | -5               | 10               | -1               | -5               | 9                | 8                | -6               | 5                | 2              |
| SMG      | FENNEC     | Hotel   | MW   | 1              | -2             | 5              | 3              | 0              | 1                | 8                | -6               | -6               | 2                | 1                | 4                | 5                | 4                | 7                | -3               | 9              |
| SMG      | ISO        | India   | MW   | 9              | -6             | 4              | 1              | 5              | -6               | 8                | -6               | -3               | 7                | -4               | 2                | -3               | -6               | 1                | -4               | 8              |
| SMG      | MP5 CW     | Alpha   | CW   | -3             | 3              | -3             | 7              | -5             | 3                | 9                | 2                | 8                | 5                | -5               | 9                | 10               | 6                | -1               | 4                | 5              |
| SMG      | MILANO 821 | Bravo   | CW   | 1              | -6             | 5              | -1             | 5              | 9                | 7                | 10               | -2               | -5               | 7                | 6                | -1               | 7                | 0                | 2                | -2             |
| SMG      | AK74u      | Charlie | CW   | 0              | 3              | 2              | 3              | 2              | 8                | 6                | 2                | 8                | 3                | 4                | 5                | 9                | -3               | 5                | 6                | 8              |
| SMG      | KSP 45     | Delta   | CW   | 8              | -1             | -1             | -5             | -1             | -4               | 7                | 5                | 0                | 0                | -1               | -2               | -1               | -6               | -4               | 3                | -6             |
| SMG      | BULLFROG   | Echo    | CW   | 3              | 4              | 4              | 4              | 4              | 9                | 4                | -4               | 8                | -4               | -3               | -4               | 9                | -5               | -2               | 3                | -4             |
| SMG      | MAC 10     | Foxtrot | CW   | 6              | 2              | -3             | -3             | -2             | 2                | -1               | -2               | -5               | -6               | 4                | -3               | -3               | 3                | -6               | -5               | 0              |
| SMG      | LC10       | Golf    | CW   | -1             | 0              | -2             | 7              | -6             | -3               | 9                | -1               | 1                | 4                | -3               | 7                | 6                | 6                | 2                | 3                | 6              |

|     |         |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
|-----|---------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
| SMG | PPSH-41 | Hotel | CW | 4  | 2  | 4  | -4 | 2  | -5 | 4  | 8  | 5  | 8  | -1 | 6  | 10 | -6 | -4 | -3 | -5 |  |  |
|     | CX9     |       | CW | 2  | 1  | 8  | 1  | 3  | 3  | -4 | -3 | -2 | 8  | 5  | -6 | -2 | 10 | 9  | 9  | -1 |  |  |
|     | OTS9    |       | CW | -5 | 1  | 0  | 10 | 1  | -1 | -4 | 1  | 9  | -1 | 0  | 5  | 5  | 9  | -4 | -4 | 8  |  |  |
|     | TEC 9   |       |    | 6  | 10 | 4  | 5  | -2 | 5  | 10 | 4  | 4  | -5 | -4 | 9  | 7  | 10 | -5 | -1 | 8  |  |  |
|     | LAPA    |       |    | 2  | -3 | -3 | 8  | -5 | 4  | -6 | -5 | -6 | 7  | 3  | 1  | -6 | -3 | 10 | 0  | 7  |  |  |



| GUN TYPE | NAME       | CLASS   | GAME | Muzzle     | Barrel           | Laser      | Optic    | Stock           | Underbarrel       | Ammo           | Rear grip        | Perk            |
|----------|------------|---------|------|------------|------------------|------------|----------|-----------------|-------------------|----------------|------------------|-----------------|
| SMG      | AUG MW     | Alpha   | MW   | mono       | 407mm            |            | vik/holo |                 | cammando          | 60 mag nato    |                  |                 |
| SMG      | P90        | Bravo   | MW   | mono       | forge tac ret    | tac laser  |          | forge tac comb  |                   |                | stripped         |                 |
| SMG      | MP5 MW     | Charlie | MW   | Mono       |                  | 5mw        |          | FTAC Clalpsible | Merc              | 45             |                  |                 |
| SMG      | UZI        | Delta   | MW   | mono       | carbine pro      | 5mw        |          |                 | merc              | 31 ae rounds   |                  |                 |
| SMG      | PP19 BIZON | Echo    | MW   | mono       | 8.7 steel        | 5mw        |          | skeleton        |                   |                | stripped         |                 |
| SMG      | MP7        | Foxtrot | MW   | mono       | recon            | tac laser  |          |                 | merc              | 60             |                  |                 |
| SMG      | STRIKER 45 | Golf    | MW   | mono       | 400mm            |            |          |                 | merc              | 45             | ftac g5 exo      |                 |
| SMG      | FENNEC     | Hotel   | MW   |            |                  | 5mw        |          | no stock        | merc              | 40             |                  | sleight of hand |
| SMG      | ISO        | India   | MW   |            | nightsade        | 5mw        |          |                 | merc              | 50             | stripped         |                 |
| SMG      | CX-9       | Juliett | MW   | #N/A       | #N/A             | #N/A       | #N/A     | #N/A            | #N/A              | #N/A           | #N/A             | #N/A            |
| SMG      | MP5 CW     | Alpha   | CW   | Sound Supp |                  | Gru 5mw    |          | No Stock        | ld agent/Spetsn   | Biggest Mag/50 |                  |                 |
| SMG      | MILANO 821 | Bravo   | CW   | Sound Supp | task force       |            |          | combat          | ld agent/Spetsn   | 55             |                  |                 |
| SMG      | AK74u      | Charlie | CW   | Sound Supp | task force       |            |          | pkm/skeleton    | ld agent/Spetsn   | 50             |                  |                 |
| SMG      | KSP 45     | Delta   | CW   | Sound Supp | task force       |            |          | combat          | ld agent/Spetsn   | 48             |                  |                 |
| SMG      | BULLFROG   | Echo    | CW   | Sound Supp | task force       | Gru 5mw    |          | No stock        | ld agent/Spetsn   | 53             |                  |                 |
| SMG      | MAC 10     | Foxtrot | CW   | Sound Supp | task force       |            |          | raider          | ld agent/Spetsn   | 53             |                  |                 |
| SMG      | LC10       | Golf    | CW   | Sound Supp | task force       |            |          | combat          | ld agent/Spetsn   | 55             |                  |                 |
| SMG      | PPSH-41    | Hotel   | CW   | Sound Supp | task force       |            |          | No Stock        | ld agent/Spetsn   | Biggest MAG/55 |                  |                 |
|          | CX9        |         |      |            | CX-38a           | Tac laser  |          |                 | Merc forgrip      | 50 mag         | CX-9 Tac grip    |                 |
|          | OTS9       |         |      |            | Sound supp       | Task force |          |                 | Field agent/ Spet | 40 mag         | GRU Elastic rap  |                 |
|          | Tec9       |         |      |            | Full Auto Repeat | Task Force |          |                 | Field agent/ Spet | 48 mag         | Raider stock     |                 |
|          | LAPA       |         |      |            | Agency Supp      |            |          |                 |                   | 50 Round       | SAS Combat stock |                 |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

## Vertical Value- Y

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | 27             | 19             | 24             | 20             | 26             | 30               | 24               | 30               | 31               | 29               | 16               | 27               | 37               | 24               | 30               | 25               | 22             |
| SMG      | P90        | Bravo   | MW   | 26             | 36             | 35             | 17             | 16             | 21               | 26               | 24               | 38               | 18               | 22               | 17               | 31               | 29               | 16               | 35               | 33             |
| SMG      | MP5 MW     | Charlie | MW   | 37             | 24             | 25             | 34             | 26             | 33               | 31               | 36               | 18               | 30               | 36               | 32               | 31               | 17               | 16               | 27               | 15             |
| SMG      | UZI        | Delta   | MW   | 24             | 25             | 17             | 36             | 31             | 21               | 22               | 19               | 28               | 26               | 30               | 25               | 16               | 35               | 35               | 27               |                |
| SMG      | PP19 BIZON | Echo    | MW   | 36             | 26             | 40             | 20             | 26             | 31               | 23               | 27               | 34               | 20               | 37               | 38               | 33               | 30               | 30               | 22               | 20             |
| SMG      | MP7        | Foxtrot | MW   | 20             | 22             | 28             | 40             | 28             | 36               | 18               | 38               | 17               | 25               | 19               | 30               | 30               | 31               | 23               | 39               | 23             |
| SMG      | STRIKER 45 | Golf    | MW   | 31             | 23             | 38             | 39             | 15             | 15               | 33               | 39               | 34               | 30               | 36               | 37               | 15               | 22               | 38               | 32               | 19             |
| SMG      | FENNEC     | Hotel   | MW   | 27             | 17             | 34             | 19             | 24             | 35               | 33               | 19               | 33               | 29               | 34               | 17               | 40               | 20               | 23               | 17               | 24             |
| SMG      | ISO        | India   | MW   | 22             | 36             | 19             | 39             | 18             | 34               | 38               | 35               | 40               | 15               | 31               | 20               | 20               | 16               | 23               | 25               | 15             |
| SMG      | MP5 CW     | Alpha   | CW   | 26             | 15             | 19             | 15             | 30             | 18               | 35               | 29               | 40               | 37               | 25               | 20               | 23               | 15               | 28               | 25               | 38             |
| SMG      | MILANO 821 | Bravo   | CW   | 33             | 34             | 36             | 25             | 20             | 25               | 28               | 24               | 17               | 39               | 17               | 20               | 20               | 21               | 39               | 15               | 20             |
| SMG      | AK74u      | Charlie | CW   | 34             | 30             | 29             | 21             | 15             | 21               | 40               | 18               | 40               | 25               | 31               | 37               | 23               | 30               | 23               | 33               | 38             |
| SMG      | KSP 45     | Delta   | CW   | 39             | 20             | 20             | 19             | 27             | 24               | 23               | 29               | 20               | 26               | 20               | 33               | 20               | 20               | 28               | 25               | 32             |
| SMG      | BULLFROG   | Echo    | CW   | 34             | 15             | 36             | 31             | 20             | 27               | 37               | 26               | 32               | 38               | 19               | 23               | 28               | 28               | 40               | 19               | 19             |
| SMG      | MAC 10     | Foxtrot | CW   | 30             | 36             | 17             | 21             | 28             | 35               | 25               | 30               | 40               | 37               | 32               | 33               | 27               | 16               | 23               | 24               | 40             |
| SMG      | LC10       | Golf    | CW   | 30             | 15             | 30             | 25             | 34             | 28               | 31               | 19               | 27               | 30               | 35               | 27               | 32               | 24               | 29               | 28               | 27             |
| SMG      | PPSH-41    | Hotel   | CW   | 22             | 15             | 27             | 15             | 15             | 15               | 23               | 31               | 25               | 32               | 36               | 26               | 19               | 18               | 16               | 36               | 29             |
|          | CX9        |         | CW   | 38             | 25             | 35             | 24             | 35             | 38               | 37               | 36               | 22               | 30               | 17               | 40               | 32               | 35               | 21               | 26               | 21             |
|          | OTS9       |         | CW   | 25             | 24             | 23             | 16             | 20             | 23               | 23               | 22               | 25               | 31               | 36               | 16               | 30               | 16               | 36               | 24               | 15             |
|          | TEC 9      |         |      | 35             | 29             | 19             | 40             | 15             | 25               | 31               | 21               | 23               | 21               | 18               | 35               | 26               | 28               | 36               | 16               | 23             |
|          | LAPA       |         |      | 24             | 21             | 17             | 22             | 33             | 38               | 22               | 33               | 27               | 20               | 36               | 30               | 32               | 23               | 26               | 27               | 24             |

## Horizontal Value- X

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | 2              | 4              | 4              | 0              | 3              | 5                | 2                | 8                | -1               | -1               | 9                | -1               | 3                | 1                | 5                | 3                | 0              |
| SMG      | P90        | Bravo   | MW   | 7              | 9              | 3              | 5              | 5              | 8                | -2               | 5                | 4                | -4               | 7                | 2                | -2               | -6               | 4                | 8                | -2             |
| SMG      | MP5 MW     | Charlie | MW   | 2              | -4             | -4             | 3              | 6              | 7                | 5                | -1               | 8                | 6                | -2               | -5               | 4                | 1                | 5                | -1               | 6              |
| SMG      | UZI        | Delta   | MW   | 4              | -5             | 8              | 5              | -1             | 3                | -3               | 2                | 5                | 5                | 10               | 3                | 4                | -6               | 8                | 9                | 4              |
| SMG      | PP19 BIZON | Echo    | MW   | 5              | 5              | -2             | 4              | 0              | 8                | 9                | -5               | -4               | 1                | 1                | -5               | 4                | 10               | 5                | 5                | 10             |
| SMG      | MP7        | Foxtrot | MW   | 6              | 5              | 5              | -1             | 5              | 8                | 4                | -6               | 6                | -2               | 10               | -2               | 4                | 6                | -4               | -4               | -6             |
| SMG      | STRIKER 45 | Golf    | MW   | 3              | 9              | 5              | 8              | 5              | 0                | -5               | 8                | -2               | 1                | 4                | -5               | 1                | 5                | 3                | -2               | -2             |
| SMG      | FENNEC     | Hotel   | MW   | -4             | 7              | 8              | -3             | -2             | 7                | 6                | 6                | 6                | -5               | -5               | -6               | -4               | 3                | 9                | 8                | -4             |
| SMG      | ISO        | India   | MW   | 8              | -6             | 1              | 5              | 0              | -2               | -3               | 4                | -6               | 7                | 4                | 0                | 10               | 5                | 0                | 6                | -1             |
| SMG      | MP5 CW     | Alpha   | CW   | 2              | -6             | 6              | 9              | 7              | 0                | 6                | -3               | -3               | 1                | 10               | 0                | 10               | 7                | 4                | -6               | -5             |
| SMG      | MILANO 821 | Bravo   | CW   | 1              | 6              | -1             | -1             | 6              | 0                | -6               | -1               | 6                | -4               | -6               | -1               | -3               | 7                | -5               | -5               | 1              |
| SMG      | AK74u      | Charlie | CW   | -3             | 4              | 5              | -3             | -2             | 1                | 5                | 2                | -5               | 8                | 7                | 9                | -4               | -6               | -6               | 6                | 2              |
| SMG      | KSP 45     | Delta   | CW   | -2             | 5              | -2             | -2             | 4              | 1                | 10               | 1                | -1               | 7                | -5               | 10               | -6               | 9                | -4               | -4               | 5              |
| SMG      | BULLFROG   | Echo    | CW   | 6              | 6              | 1              | -2             | 4              | 8                | 2                | 3                | 6                | 0                | 10               | -3               | 1                | 3                | 9                | 4                | -6             |
| SMG      | MAC 10     | Foxtrot | CW   | -6             | 9              | 7              | 10             | 1              | 2                | 3                | -3               | 2                | -4               | -2               | -6               | -6               | -1               | 3                | 0                | 5              |
| SMG      | LC10       | Golf    | CW   | 6              | 4              | 7              | 4              | -4             | 7                | 7                | 7                | 3                | 6                | 5                | 8                | -5               | 4                | 0                | -6               | 6              |

|     |         |       |    |    |    |    |    |   |    |   |   |    |    |    |    |    |    |    |    |    |  |  |
|-----|---------|-------|----|----|----|----|----|---|----|---|---|----|----|----|----|----|----|----|----|----|--|--|
| SMG | PPSH-41 | Hotel | CW | 10 | 3  | -4 | 5  | 2 | 5  | 6 | 9 | -5 | -3 | 5  | -2 | 0  | -3 | 10 | 4  | 4  |  |  |
|     | CX9     |       | CW | 1  | 1  | 9  | 3  | 5 | 8  | 8 | 6 | -5 | 7  | 5  | -4 | 8  | -2 | 9  | 5  | -4 |  |  |
|     | OTS9    |       | CW | -2 | 7  | 5  | 0  | 7 | 1  | 6 | 2 | 10 | -6 | 6  | 1  | 0  | 5  | 6  | 0  | 0  |  |  |
|     | TEC 9   |       |    | 8  | -6 | 3  | 10 | 4 | -1 | 7 | 4 | -1 | 8  | 7  | 9  | 8  | 0  | 6  | 6  | 0  |  |  |
|     | LAPA    |       |    | -4 | -1 | -5 | 10 | 3 | 5  | 5 | 9 | -3 | -5 | -6 | 6  | -6 | 3  | 8  | 10 | 0  |  |  |

Please Read: How to Adjust Value if ever not working!  
Gun Shoots UP--- Increase Vertical Value Y  
Gun Shoots Down--- Decrease Vertical Value Y  
Gun Shoots LEFT--- Increase Horizontal value X  
Gun Shoots Right--- Decrease Horizontal Value X

| GUN TYPE | NAME       | CLASS   | GAME | Muzzle     | Barrel        | Laser     | Optic    | Stock           | Underbarrel     | Ammo           | Rear grip   | Perk            |
|----------|------------|---------|------|------------|---------------|-----------|----------|-----------------|-----------------|----------------|-------------|-----------------|
| SMG      | AUG MW     | Alpha   | MW   | mono       | 407mm         |           | vik/holo |                 | cammando        | 60 mag nato    |             |                 |
| SMG      | P90        | Bravo   | MW   | mono       | forge tac ret | tac laser |          | forge tac comb  |                 |                | stripped    |                 |
| SMG      | MP5 MW     | Charlie | MW   | Mono       |               | 5mw       |          | FTAC Clalpsible | Merc            | 45             |             |                 |
| SMG      | UZI        | Delta   | MW   | mono       | carbine pro   | 5mw       |          |                 | merc            | 31 ae rounds   |             |                 |
| SMG      | PP19 BIZON | Echo    | MW   | mono       | 8.7 steel     | 5mw       |          | skeleton        |                 |                | stripped    |                 |
| SMG      | MP7        | Foxtrot | MW   | mono       | recon         | tac laser |          |                 | merc            | 60             |             |                 |
| SMG      | STRIKER 45 | Golf    | MW   | mono       | 400mm         |           |          |                 | merc            | 45             | ftac g5 exo |                 |
| SMG      | FENNEC     | Hotel   | MW   |            |               | 5mw       |          | no stock        | merc            | 40             |             | sleight of hand |
| SMG      | ISO        | India   | MW   |            | nightsade     | 5mw       |          |                 | merc            | 50             | stripped    |                 |
| SMG      | CX-9       | Juliett | MW   | #N/A       | #N/A          | #N/A      | #N/A     | #N/A            | #N/A            | #N/A           | #N/A        | #N/A            |
| SMG      | MP5 CW     | Alpha   | CW   | Sound Supp |               | Gru 5mw   |          | No Stock        | ld agent/Spetsn | Biggest Mag/50 |             |                 |
| SMG      | MILANO 821 | Bravo   | CW   | Sound Supp | task force    |           |          | combat          | ld agent/Spetsn | 55             |             |                 |
| SMG      | AK74u      | Charlie | CW   | Sound Supp | task force    |           |          | pkm/skeleton    | ld agent/Spetsn | 50             |             |                 |
| SMG      | KSP 45     | Delta   | CW   | Sound Supp | task force    |           |          | combat          | ld agent/Spetsn | 48             |             |                 |
| SMG      | BULLFROG   | Echo    | CW   | Sound Supp | task force    | Gru 5mw   |          | No stock        | ld agent/Spetsn |                |             |                 |
| SMG      | MAC 10     | Foxtrot | CW   | Sound Supp | task force    |           |          | raider          | ld agent/Spetsn | 53             |             |                 |
| SMG      | LC10       | Golf    | CW   | Sound Supp | task force    |           |          | combat          | ld agent/Spetsn | 55             |             |                 |
| SMG      | PPSH-41    | Hotel   | CW   | Sound Supp | task force    |           |          | NO Stock        | ld agent/Spetsn | Biggest MAG/55 |             |                 |

|      |  |  |  |                  |            |  |  |                   |        |                 |  |
|------|--|--|--|------------------|------------|--|--|-------------------|--------|-----------------|--|
| CX9  |  |  |  | CX-38a           | Tac laser  |  |  | Merc forgrip      | 50 mag | CX-9 Tac grip   |  |
| OTS9 |  |  |  | Sound supp       | Task force |  |  | Field agent/ Spet | 40 mag | GRU Elastic rap |  |
| TEC9 |  |  |  | Full Auto Repeat | Task Force |  |  | Field agent/ Spet | 48 mag | Raider stock    |  |

Vertical Value- Y

| GUN TYPE             | NAME       | CLASS   | GAME | RECOIL<br>for<br>5,5 | RECOIL<br>for<br>6,6 | RECOIL<br>for<br>7,7 | RECOIL<br>for<br>8,8 | RECOIL<br>for<br>9,9 | RECOIL<br>for<br>10,10 | RECOIL<br>for<br>11,11 | RECOIL<br>for<br>12,12 | RECOIL<br>for<br>13,13 | RECOIL<br>for<br>14,14 | RECOIL<br>for<br>15,15 | RECOIL<br>for<br>16,16 | RECOIL<br>for<br>17,17 | RECOIL<br>for<br>18,18 | RECOIL<br>for<br>19,19 | RECOIL<br>for<br>20,20 | RECOIL<br>for<br>4,4 |
|----------------------|------------|---------|------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------|
| SMG                  | AUG MW     | Alpha   | MW   | 10                   | -1                   | -6                   | -2                   | 13                   | 12                     | 2                      | 14                     | -6                     | 6                      | -4                     | 5                      | 15                     | 8                      | 2                      | 12                     | -5                   |
| SMG                  | P90        | Bravo   | MW   | -6                   | 15                   | 14                   | -3                   | 13                   | 0                      | 1                      | 5                      | 10                     | 5                      | 11                     | 7                      | 1                      | -4                     | 8                      | -4                     | 11                   |
| SMG                  | MP5 MW     | Charlie | MW   | -4                   | -6                   | 10                   | 9                    | 6                    | -6                     | -4                     | 15                     | 7                      | 3                      | 14                     | 15                     | 8                      | 13                     | 3                      | 4                      | 2                    |
| SMG                  | UZI        | Delta   | MW   | -6                   | 5                    | 0                    | -3                   | 5                    | -1                     | 2                      | -3                     | -6                     | 1                      | -5                     | 3                      | 10                     | -6                     | -4                     | 8                      | 2                    |
| SMG                  | PP19 BIZON | Echo    | MW   | -2                   | 12                   | 11                   | 6                    | 13                   | 3                      | 5                      | -3                     | -5                     | 8                      | 8                      | 6                      | -2                     | 4                      | 14                     | 15                     | 2                    |
| SMG                  | MP7        | Foxtrot | MW   | 11                   | 8                    | -5                   | 6                    | -2                   | -3                     | -5                     | -2                     | -1                     | 15                     | -1                     | 8                      | 0                      | -2                     | -1                     | 13                     | 8                    |
| SMG                  | STRIKER 45 | Golf    | MW   | 5                    | 5                    | -3                   | 15                   | -6                   | 2                      | -4                     | 0                      | 1                      | -3                     | -5                     | -2                     | 12                     | 4                      | 15                     | 11                     | -6                   |
| SMG                  | FENNEC     | Hotel   | MW   | 9                    | 6                    | 7                    | 6                    | -5                   | 10                     | 0                      | 9                      | 15                     | 4                      | 3                      | 0                      | 10                     | 14                     | 3                      | -3                     | 13                   |
| SMG                  | ISO        | India   | MW   | 14                   | -3                   | 5                    | -5                   | 5                    | -6                     | 14                     | -2                     | -1                     | 0                      | 15                     | -1                     | 14                     | 3                      | 0                      | 13                     | 0                    |
| SMG                  | MP5 CW     | Alpha   | CW   | 6                    | 6                    | 8                    | 0                    | 6                    | 11                     | -1                     | 0                      | 9                      | -1                     | 3                      | 1                      | 14                     | 11                     | 2                      | -5                     | 9                    |
| SMG                  | MILANO 821 | Bravo   | CW   | 1                    | 10                   | -2                   | 8                    | 8                    | 8                      | -3                     | 10                     | 14                     | 14                     | 6                      | 11                     | 9                      | 5                      | 1                      | 9                      | 8                    |
| SMG                  | AK74u      | Charlie | CW   | 2                    | 9                    | 4                    | 11                   | -4                   | 4                      | 9                      | 5                      | 13                     | 12                     | -1                     | -2                     | -6                     | 1                      | -1                     | 7                      | -5                   |
| SMG                  | KSP 45     | Delta   | CW   | -5                   | 7                    | 6                    | 9                    | 12                   | 14                     | 14                     | -1                     | -6                     | 15                     | 2                      | 6                      | 1                      | 5                      | 8                      | 6                      | 9                    |
| SMG                  | BULLFROG   | Echo    | CW   | 14                   | 13                   | 5                    | 0                    | 4                    | 1                      | 11                     | 1                      | -4                     | -4                     | -2                     | 6                      | 14                     | 7                      | -4                     | 7                      | 0                    |
| SMG                  | MAC 10     | Foxtrot | CW   | 6                    | 4                    | 2                    | 11                   | 1                    | 2                      | 6                      | 7                      | 5                      | -3                     | 7                      | 6                      | 1                      | -1                     | -5                     | -4                     | -2                   |
| SMG                  | LC10       | Golf    | CW   | 11                   | 2                    | 2                    | 10                   | 7                    | 5                      | 0                      | 14                     | 5                      | -3                     | 1                      | 10                     | 2                      | 4                      | 3                      | 7                      | -1                   |
| SMG                  | PPSH-41    | Hotel   | CW   | 7                    | 8                    | 5                    | -3                   | -3                   | 5                      | -1                     | 2                      | -4                     | 11                     | 3                      | 8                      | -2                     | 0                      | 2                      | 11                     | 4                    |
| CX9<br>OTS9<br>TEC 9 |            |         | CW   | 7                    | 13                   | 2                    | -2                   | -6                   | 8                      | 4                      | 0                      | 15                     | -4                     | 7                      | 5                      | 8                      | 11                     | -1                     | 8                      | 13                   |
|                      |            |         | CW   | -4                   | 5                    | 12                   | 7                    | 6                    | -6                     | 6                      | 1                      | 6                      | 12                     | -4                     | 12                     | 12                     | -6                     | 1                      | 5                      |                      |
|                      |            |         |      | -5                   | 4                    | -2                   | -3                   | 10                   | -1                     | 11                     | 12                     | 12                     | 15                     | 2                      | -3                     | 8                      | 15                     | 14                     | 10                     |                      |

Horizontal Value- X

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL<br>for<br>5,5 | RECOIL<br>for<br>6,6 | RECOIL<br>for<br>7,7 | RECOIL<br>for<br>8,8 | RECOIL<br>for<br>9,9 | RECOIL<br>for<br>10,10 | RECOIL<br>for<br>11,11 | RECOIL<br>for<br>12,12 | RECOIL<br>for<br>13,13 | RECOIL<br>for<br>14,14 | RECOIL<br>for<br>15,15 | RECOIL<br>for<br>16,16 | RECOIL<br>for<br>17,17 | RECOIL<br>for<br>18,18 | RECOIL<br>for<br>19,19 | RECOIL<br>for<br>20,20 | RECOIL<br>for<br>4,4 |
|----------|------------|---------|------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------------|
| SMG      | AUG MW     | Alpha   | MW   | 0                    | 10                   | 10                   | 7                    | -1                   | -1                     | 0                      | 0                      | 6                      | 10                     | -2                     | 10                     | 7                      | 6                      | -2                     | -3                     | -6                   |
| SMG      | P90        | Bravo   | MW   | -5                   | -5                   | 2                    | 4                    | 0                    | 5                      | 2                      | 7                      | 7                      | -6                     | 3                      | -6                     | 5                      | 5                      | -5                     | -6                     | -6                   |
| SMG      | MP5 MW     | Charlie | MW   | 1                    | 8                    | 2                    | 6                    | -6                   | 3                      | -2                     | 4                      | 3                      | 0                      | -1                     | 10                     | -1                     | 3                      | -2                     | 0                      | 4                    |
| SMG      | UZI        | Delta   | MW   | 8                    | -5                   | 9                    | -1                   | 5                    | 6                      | 8                      | -6                     | 2                      | -4                     | -1                     | 4                      | 2                      | 6                      | 5                      | -4                     | -5                   |
| SMG      | PP19 BIZON | Echo    | MW   | 9                    | 0                    | 7                    | -2                   | 10                   | 9                      | 1                      | -4                     | 1                      | -1                     | -1                     | -1                     | -5                     | 5                      | 5                      | 8                      | 9                    |
| SMG      | MP7        | Foxtrot | MW   | 9                    | -4                   | 8                    | 8                    | 10                   | 7                      | -1                     | -3                     | 7                      | -1                     | -5                     | -3                     | 1                      | -4                     | 10                     | 5                      | -4                   |
| SMG      | STRIKER 45 | Golf    | MW   | 4                    | -4                   | 10                   | 4                    | 5                    | 6                      | -5                     | 9                      | 8                      | 5                      | -2                     | -5                     | 8                      | -4                     | 8                      | 10                     | 7                    |
| SMG      | FENNEC     | Hotel   | MW   | 1                    | 4                    | 2                    | 2                    | 2                    | -4                     | 7                      | 6                      | 8                      | 1                      | 6                      | -4                     | 0                      | 8                      | -1                     | -5                     | 8                    |
| SMG      | ISO        | India   | MW   | 10                   | -6                   | -2                   | -3                   | 7                    | -3                     | 3                      | -3                     | 1                      | -5                     | -5                     | 2                      | 6                      | -6                     | 0                      | 6                      | -1                   |
| SMG      | MP5 CW     | Alpha   | CW   | 2                    | 5                    | 3                    | 0                    | 4                    | 5                      | -2                     | 4                      | 2                      | 8                      | 4                      | -5                     | -3                     | 2                      | 1                      | 4                      | 6                    |
| SMG      | MILANO 821 | Bravo   | CW   | 7                    | -5                   | -4                   | 4                    | -6                   | 5                      | -6                     | 3                      | 10                     | 4                      | 1                      | -6                     | -5                     | 9                      | 6                      | 5                      | 1                    |
| SMG      | AK74u      | Charlie | CW   | 6                    | -5                   | 3                    | 9                    | 2                    | 9                      | 2                      | 4                      | -6                     | 9                      | -2                     | -4                     | 8                      | 2                      | 2                      | 8                      | -6                   |
| SMG      | KSP 45     | Delta   | CW   | 2                    | -4                   | 8                    | 2                    | 10                   | -5                     | 2                      | -4                     | 3                      | 7                      | -4                     | 5                      | -5                     | -4                     | 10                     | -1                     | -3                   |
| SMG      | BULLFROG   | Echo    | CW   | -1                   | -5                   | 1                    | -4                   | 4                    | 8                      | 4                      | 4                      | 1                      | 0                      | 1                      | 10                     | 0                      | 3                      | -6                     | 0                      | 1                    |
| SMG      | MAC 10     | Foxtrot | CW   | 6                    | 9                    | 6                    | 4                    | 0                    | 5                      | 8                      | 4                      | -6                     | 10                     | -4                     | 0                      | 1                      | 8                      | 6                      | -1                     | 6                    |
| SMG      | LC10       | Golf    | CW   | 9                    | 4                    | -6                   | 0                    | 0                    | 0                      | 9                      | -3                     | 0                      | 1                      | 5                      | 1                      | -1                     | -6                     | 7                      | 6                      | 8                    |
| SMG      | PPSH-41    | Hotel   | CW   | 9                    | 0                    | 0                    | 0                    | 9                    | 3                      | 3                      | 7                      | 5                      | -5                     | 3                      | -4                     | -4                     | -5                     | -3                     | -3                     | 1                    |
|          | CX9        |         |      | CW                   | -2                   | 0                    | 8                    | 10                   | 3                      | -6                     | -2                     | -1                     | 2                      | 3                      | -5                     | -5                     | 2                      | 7                      | -4                     | -1                   |

|       |  |    |   |    |    |    |    |    |    |    |    |    |   |    |    |    |    |   |    |  |  |
|-------|--|----|---|----|----|----|----|----|----|----|----|----|---|----|----|----|----|---|----|--|--|
| OTS9  |  | CW | 5 | 4  | 4  | 8  | -3 | -1 | -4 | -4 | 9  | -2 | 2 | -3 | 10 | -5 | -1 | 1 | -2 |  |  |
| TEC 9 |  |    | 5 | -4 | -6 | -4 | 2  | 7  | -3 | 10 | -2 | -6 | 2 | 3  | 0  | 8  | 2  | 6 | 9  |  |  |

| GUN TYPE | NAME       | CLASS   | GAME | Muzzle           | Barrel        | Laser     | Optic    | Stock           | Underbarrel       | Ammo           | Rear grip        | Perk            |
|----------|------------|---------|------|------------------|---------------|-----------|----------|-----------------|-------------------|----------------|------------------|-----------------|
| SMG      | AUG MW     | Alpha   | MW   | mono             | 407mm         |           | vik/holo |                 | cammando          | 60 mag nato    |                  |                 |
| SMG      | P90        | Bravo   | MW   | mono             | forge tac ret | tac laser |          | forge tac comb  |                   |                | stripped         |                 |
| SMG      | MP5 MW     | Charlie | MW   | Mono             |               | 5mw       |          | FTAC Clalpsible | Merc              | 45             |                  |                 |
| SMG      | UZI        | Delta   | MW   | mono             | carbine pro   | 5mw       |          |                 | merc              | 31 ae rounds   |                  |                 |
| SMG      | PP19 BIZON | Echo    | MW   | mono             | 8.7 steel     | 5mw       |          | skeleton        |                   |                | stripped         |                 |
| SMG      | MP7        | Foxtrot | MW   | mono             | recon         | tac laser |          |                 | merc              | 60             |                  |                 |
| SMG      | STRIKER 45 | Golf    | MW   | mono             | 400mm         |           |          |                 | merc              | 45             | ftac g5 exo      |                 |
| SMG      | FENNEC     | Hotel   | MW   |                  |               | 5mw       |          | no stock        | merc              | 40             |                  | sleight of hand |
| SMG      | ISO        | India   | MW   |                  | nightsade     | 5mw       |          |                 | merc              | 50             | stripped         |                 |
| SMG      | CX-9       | Juliett | MW   | #N/A             | #N/A          | #N/A      | #N/A     | #N/A            | #N/A              | #N/A           | #N/A             | #N/A            |
| SMG      | MP5 CW     | Alpha   | CW   | Sound Supp       |               | Gru 5mw   |          | No Stock        | ld agent/Spetsn   | Biggest Mag/50 |                  |                 |
| SMG      | MILANO 821 | Bravo   | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsn   | 55             |                  |                 |
| SMG      | AK74u      | Charlie | CW   | Sound Supp       | task force    |           |          | pkm/skeleton    | ld agent/Spetsn   | 50             |                  |                 |
| SMG      | KSP 45     | Delta   | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsn   | 48             |                  |                 |
| SMG      | BULLFROG   | Echo    | CW   | Sound Supp       | task force    | Gru 5mw   |          | No stock        | ld agent/Spetsn   | 53             |                  |                 |
| SMG      | MAC 10     | Foxtrot | CW   | Sound Supp       | task force    |           |          | raider          | ld agent/Spetsn   | 53             |                  |                 |
| SMG      | LC10       | Golf    | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsn   | 55             |                  |                 |
| SMG      | PPSH-41    | Hotel   | CW   | Sound Supp       | task force    |           |          | NO Stock        | ld agent/Spetsn   | Biggest MAG/55 |                  |                 |
|          | CX9        |         |      |                  | CX-38a        | Tac laser |          |                 | Merc forgrip      | 50 mag         | CX-9 Tac grip    |                 |
|          | OTS9       |         |      | Sound supp       | Task force    |           |          |                 | Field agent/ Spet | 40 mag         | GRU Elastic rap  |                 |
|          | Tec9       |         |      | Full Auto Repeat | Task Force    |           |          |                 | Field agent/ Spet | 48 mag         | Raider stock     |                 |
|          | LAPA       |         |      | Agency Supp      |               |           |          |                 |                   | 50 Round       | SAS Combat stock |                 |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

## Vertical Value- Y

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | 30             | 28             | 16             | 24             | 22             | 15               | 22               | 18               | 40               | 19               | 38               | 35               | 35               | 36               | 38               | 35               | 33             |
| SMG      | P90        | Bravo   | MW   | 33             | 18             | 28             | 26             | 18             | 37               | 15               | 37               | 29               | 24               | 37               | 19               | 35               | 23               | 29               | 38               | 15             |
| SMG      | MP5 MW     | Charlie | MW   | 21             | 15             | 18             | 19             | 39             | 16               | 28               | 34               | 34               | 18               | 19               | 16               | 17               | 29               | 37               | 29               | 38             |
| SMG      | UZI        | Delta   | MW   | 25             | 34             | 29             | 40             | 36             | 17               | 15               | 23               | 25               | 21               | 31               | 23               | 17               | 26               | 18               | 25               | 19             |
| SMG      | PP19 BIZON | Echo    | MW   | 24             | 18             | 19             | 31             | 20             | 39               | 25               | 27               | 19               | 15               | 22               | 35               | 35               | 38               | 39               | 16               | 36             |
| SMG      | MP7        | Foxtrot | MW   | 34             | 33             | 39             | 26             | 17             | 35               | 33               | 22               | 24               | 36               | 37               | 22               | 38               | 35               | 20               | 26               | 21             |
| SMG      | STRIKER 45 | Golf    | MW   | 35             | 27             | 17             | 19             | 16             | 22               | 28               | 18               | 33               | 19               | 35               | 18               | 33               | 29               | 29               | 26               | 35             |
| SMG      | FENNEC     | Hotel   | MW   | 15             | 36             | 32             | 35             | 20             | 40               | 34               | 39               | 40               | 33               | 21               | 29               | 26               | 21               | 15               | 23               | 23             |
| SMG      | ISO        | India   | MW   | 16             | 16             | 23             | 23             | 37             | 30               | 39               | 33               | 39               | 35               | 39               | 37               | 18               | 16               | 34               | 23               | 38             |
| SMG      | MP5 CW     | Alpha   | CW   | 17             | 28             | 18             | 29             | 28             | 21               | 26               | 19               | 38               | 15               | 32               | 16               | 15               | 16               | 26               | 28               | 15             |
| SMG      | MILANO 821 | Bravo   | CW   | 24             | 27             | 19             | 22             | 37             | 33               | 23               | 16               | 34               | 37               | 35               | 22               | 28               | 30               | 33               | 19               | 34             |
| SMG      | AK74u      | Charlie | CW   | 38             | 36             | 30             | 15             | 37             | 25               | 23               | 40               | 32               | 19               | 38               | 18               | 18               | 23               | 21               | 28               | 22             |
| SMG      | KSP 45     | Delta   | CW   | 24             | 18             | 31             | 30             | 27             | 31               | 28               | 35               | 17               | 36               | 31               | 32               | 19               | 32               | 25               | 28               | 35             |
| SMG      | BULLFROG   | Echo    | CW   | 21             | 20             | 17             | 24             | 17             | 31               | 24               | 30               | 23               | 15               | 35               | 16               | 27               | 25               | 21               | 33               | 21             |
| SMG      | MAC 10     | Foxtrot | CW   | 21             | 23             | 39             | 29             | 25             | 35               | 33               | 38               | 22               | 33               | 35               | 38               | 28               | 38               | 30               | 38               | 40             |
| SMG      | LC10       | Golf    | CW   | 37             | 17             | 32             | 32             | 30             | 40               | 32               | 18               | 34               | 38               | 26               | 32               | 15               | 15               | 20               | 40               | 40             |
| SMG      | PPSH-41    | Hotel   | CW   | 28             | 36             | 19             | 22             | 15             | 40               | 29               | 18               | 15               | 16               | 29               | 15               | 23               | 15               | 25               | 18               | 29             |
|          | CX9        |         | CW   | 19             | 22             | 28             | 17             | 36             | 25               | 40               | 36               | 23               | 20               | 25               | 34               | 28               | 20               | 36               | 17               | 29             |
|          | OTS9       |         | CW   | 37             | 17             | 36             | 18             | 21             | 23               | 27               | 34               | 27               | 16               | 33               | 38               | 39               | 30               | 32               | 19               | 28             |
|          | TEC 9      |         |      | 19             | 21             | 38             | 36             | 32             | 40               | 33               | 40               | 30               | 19               | 18               | 29               | 36               | 23               | 18               | 27               | 16             |
|          | LAPA       |         |      | 23             | 27             | 23             | 20             | 40             | 21               | 16               | 30               | 38               | 37               | 21               | 34               | 19               | 31               | 25               | 29               | 23             |

## Horizontal Value- X

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | -3             | 1              | 8              | -2             | 3              | -5               | 10               | 6                | 6                | -1               | 3                | 5                | -2               | 2                | -3               | -5               | 7              |
| SMG      | P90        | Bravo   | MW   | -1             | 6              | -5             | -6             | -3             | -4               | -1               | -6               | 8                | 7                | -3               | 3                | -5               | -5               | 8                | 10               | 0              |
| SMG      | MP5 MW     | Charlie | MW   | -2             | -4             | -3             | 2              | 0              | 0                | 4                | 0                | 1                | -2               | 7                | -4               | 0                | -5               | 2                | 7                | -3             |
| SMG      | UZI        | Delta   | MW   | -1             | 0              | -3             | 3              | -5             | -1               | 2                | 5                | 0                | 7                | 1                | 3                | 9                | 6                | -6               | 3                | 3              |
| SMG      | PP19 BIZON | Echo    | MW   | 5              | -4             | 10             | 7              | 3              | -6               | -5               | 4                | 8                | 6                | -4               | -4               | 3                | 5                | -6               | -4               | 7              |
| SMG      | MP7        | Foxtrot | MW   | -2             | 0              | -4             | 0              | -4             | -6               | 9                | 5                | 7                | -3               | 5                | 0                | -5               | 7                | -6               | 4                | 1              |
| SMG      | STRIKER 45 | Golf    | MW   | 6              | 7              | -4             | -2             | -1             | 5                | -2               | 5                | 9                | -6               | 8                | 5                | -6               | -4               | -3               | -1               | -3             |
| SMG      | FENNEC     | Hotel   | MW   | -3             | -1             | 7              | 1              | -4             | 10               | 9                | -2               | 10               | -4               | 3                | 10               | 0                | 6                | -6               | 2                | 3              |
| SMG      | ISO        | India   | MW   | -5             | 6              | 9              | -2             | -1             | 9                | 1                | 3                | 6                | 9                | 2                | 4                | -1               | 5                | -5               | -2               | 2              |
| SMG      | MP5 CW     | Alpha   | CW   | 4              | 2              | -1             | 7              | -2             | 0                | 2                | 0                | -2               | 7                | 2                | 0                | 2                | 7                | 10               | 8                | -6             |
| SMG      | MILANO 821 | Bravo   | CW   | -1             | -4             | -1             | 7              | -3             | -2               | -6               | 6                | 3                | 10               | 1                | -4               | -6               | 5                | 6                | 0                | 4              |
| SMG      | AK74u      | Charlie | CW   | 1              | -1             | 2              | 5              | 3              | -6               | 0                | 4                | 3                | -5               | 4                | 7                | -6               | 4                | 1                | 0                | 6              |
| SMG      | KSP 45     | Delta   | CW   | 10             | 0              | 2              | 5              | 8              | 9                | 10               | 0                | 9                | 0                | 1                | 2                | 7                | 1                | -1               | 10               | -2             |
| SMG      | BULLFROG   | Echo    | CW   | -1             | 1              | -2             | 0              | 6              | -1               | 6                | -1               | -6               | -1               | -6               | 6                | 8                | 2                | -3               | 0                | -2             |
| SMG      | MAC 10     | Foxtrot | CW   | 4              | -6             | 10             | 8              | 10             | 1                | 8                | 10               | -3               | 7                | 4                | 10               | 2                | -4               | -1               | -4               | -4             |
| SMG      | LC10       | Golf    | CW   | 1              | 7              | 3              | -6             | -4             | 2                | -3               | 4                | 4                | 5                | 10               | 8                | -5               | 2                | 3                | -4               | -1             |

|     |         |       |    |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
|-----|---------|-------|----|---|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
| SMG | PPSH-41 | Hotel | CW | 8 | 5  | 3 | -2 | 7  | -6 | 0  | 3  | 10 | 3  | 1  | 4  | 5  | 3  | 5  | 1  | -3 |  |  |
|     | CX9     |       | CW | 6 | 10 | 3 | -1 | 3  | -5 | 4  | 6  | -2 | 4  | -6 | -5 | 6  | 10 | 2  | 10 | 2  |  |  |
|     | OTS9    |       | CW | 8 | 6  | 0 | -5 | 8  | -6 | 5  | 1  | 4  | 5  | 3  | 3  | 1  | 1  | 8  | -6 | 3  |  |  |
|     | TEC 9   |       |    | 4 | 4  | 8 | 8  | -6 | 1  | -4 | -1 | 3  | -6 | -3 | 0  | -3 | -1 | 2  | 6  | 3  |  |  |
|     | LAPA    |       |    | 5 | -4 | 7 | 9  | 5  | -6 | -3 | 7  | 0  | -3 | 0  | 9  | -4 | -1 | -3 | 9  | -2 |  |  |

| GUN TYPE | NAME       | CLASS   | GAME | Muzzle           | Barrel        | Laser     | Optic    | Stock           | Underbarrel       | Ammo           | Rear grip        | Perk            |
|----------|------------|---------|------|------------------|---------------|-----------|----------|-----------------|-------------------|----------------|------------------|-----------------|
| SMG      | AUG MW     | Alpha   | MW   | mono             | 407mm         |           | vik/holo |                 | cammando          | 60 mag nato    |                  |                 |
| SMG      | P90        | Bravo   | MW   | mono             | forge tac ret | tac laser |          | forge tac comb  |                   |                | stripped         |                 |
| SMG      | MP5 MW     | Charlie | MW   | Mono             |               | 5mw       |          | FTAC Clalpsible | Merc              | 45             |                  |                 |
| SMG      | UZI        | Delta   | MW   | mono             | carbine pro   | 5mw       |          |                 | merc              | 31 ae rounds   |                  |                 |
| SMG      | PP19 BIZON | Echo    | MW   | mono             | 8.7 steel     | 5mw       |          | skeleton        |                   |                | stripped         |                 |
| SMG      | MP7        | Foxtrot | MW   | mono             | recon         | tac laser |          |                 | merc              | 60             |                  |                 |
| SMG      | STRIKER 45 | Golf    | MW   | mono             | 400mm         |           |          |                 | merc              | 45             | ftac g5 exo      |                 |
| SMG      | FENNEC     | Hotel   | MW   |                  |               | 5mw       |          | no stock        | merc              | 40             |                  | sleight of hand |
| SMG      | ISO        | India   | MW   |                  | nightsade     | 5mw       |          |                 | merc              | 50             | stripped         |                 |
| SMG      | CX-9       | Juliett | MW   | #N/A             | #N/A          | #N/A      | #N/A     | #N/A            | #N/A              | #N/A           | #N/A             | #N/A            |
| SMG      | MP5 CW     | Alpha   | CW   | Sound Supp       |               | Gru 5mw   |          | No Stock        | ld agent/Spetsn   | Biggest Mag/50 |                  |                 |
| SMG      | MILANO 821 | Bravo   | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsn   | 55             |                  |                 |
| SMG      | AK74u      | Charlie | CW   | Sound Supp       | task force    |           |          | pkm/skeleton    | ld agent/Spetsn   | 50             |                  |                 |
| SMG      | KSP 45     | Delta   | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsn   | 48             |                  |                 |
| SMG      | BULLFROG   | Echo    | CW   | Sound Supp       | task force    | Gru 5mw   |          | No stock        | ld agent/Spetsn   |                |                  |                 |
| SMG      | MAC 10     | Foxtrot | CW   | Sound Supp       | task force    |           |          | raider          | ld agent/Spetsn   | 53             |                  |                 |
| SMG      | LC10       | Golf    | CW   | Sound Supp       | task force    |           |          | combat          | ld agent/Spetsn   | 55             |                  |                 |
| SMG      | PPSH-41    | Hotel   | CW   | Sound Supp       | task force    |           |          | NO Stock        | ld agent/Spetsn   | Biggest MAG/55 |                  |                 |
|          | CX9        |         |      |                  | CX-38a        | Tac laser |          |                 | Merc forgrip      | 50 mag         | CX-9 Tac grip    |                 |
|          | OTS9       |         |      | Sound supp       | Task force    |           |          |                 | Field agent/ Spet | 40 mag         | GRU Elastic rap  |                 |
|          | Tec9       |         |      | Full Auto Repeat | Task Force    |           |          |                 | Field agent/ Spet | 48 mag         | Raider stock     |                 |
|          | LAPA       |         |      | Agency Supp      |               |           |          |                 |                   | 50 Round       | SAS Combat stock |                 |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

Vertical Value- Y

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | 39             | 32             | 20             | 28             | 25             | 15               | 28               | 32               | 24               | 38               | 19               | 38               | 19               | 37               | 17               | 15               | 34             |
| SMG      | P90        | Bravo   | MW   | 31             | 32             | 27             | 33             | 37             | 31               | 33               | 24               | 20               | 38               | 30               | 24               | 40               | 17               | 39               | 37               | 23             |
| SMG      | MP5 MW     | Charlie | MW   | 39             | 32             | 17             | 26             | 21             | 25               | 26               | 31               | 32               | 36               | 33               | 28               | 36               | 35               | 19               | 30               | 34             |
| SMG      | UZI        | Delta   | MW   | 25             | 17             | 33             | 19             | 30             | 36               | 30               | 27               | 38               | 26               | 35               | 27               | 28               | 35               | 27               | 38               | 15             |
| SMG      | PP19 BIZON | Echo    | MW   | 19             | 39             | 18             | 31             | 36             | 24               | 16               | 35               | 19               | 25               | 31               | 36               | 15               | 22               | 37               | 28               | 16             |
| SMG      | MP7        | Foxtrot | MW   | 21             | 26             | 15             | 16             | 37             | 33               | 39               | 35               | 35               | 28               | 37               | 31               | 20               | 37               | 24               | 38               | 32             |
| SMG      | STRIKER 45 | Golf    | MW   | 19             | 31             | 37             | 16             | 23             | 20               | 28               | 21               | 29               | 36               | 40               | 34               | 21               | 31               | 24               | 32               | 22             |
| SMG      | FENNEC     | Hotel   | MW   | 36             | 24             | 27             | 17             | 18             | 31               | 36               | 35               | 29               | 28               | 39               | 18               | 39               | 34               | 16               | 15               | 33             |
| SMG      | ISO        | India   | MW   | 27             | 39             | 27             | 33             | 34             | 24               | 20               | 28               | 33               | 22               | 30               | 17               | 25               | 19               | 22               | 23               | 24             |
| SMG      | MP5 CW     | Alpha   | CW   | 17             | 34             | 29             | 16             | 26             | 25               | 28               | 30               | 34               | 25               | 17               | 28               | 37               | 24               | 32               | 19               | 28             |
| SMG      | MILANO 821 | Bravo   | CW   | 17             | 17             | 32             | 23             | 25             | 18               | 24               | 23               | 37               | 25               | 31               | 16               | 26               | 33               | 20               | 18               | 27             |
| SMG      | AK74u      | Charlie | CW   | 26             | 16             | 27             | 16             | 25             | 36               | 29               | 40               | 25               | 29               | 36               | 30               | 37               | 40               | 22               | 29               | 18             |
| SMG      | KSP 45     | Delta   | CW   | 37             | 20             | 30             | 40             | 30             | 31               | 20               | 25               | 36               | 37               | 38               | 29               | 39               | 38               | 31               | 30               | 33             |
| SMG      | BULLFROG   | Echo    | CW   | 40             | 37             | 27             | 31             | 17             | 34               | 16               | 23               | 38               | 33               | 35               | 32               | 33               | 38               | 27               | 33               | 25             |
| SMG      | MAC 10     | Foxtrot | CW   | 36             | 25             | 22             | 30             | 40             | 39               | 33               | 30               | 17               | 27               | 40               | 32               | 18               | 39               | 36               | 28               | 27             |
| SMG      | LC10       | Golf    | CW   | 33             | 38             | 28             | 15             | 19             | 28               | 36               | 36               | 37               | 37               | 36               | 32               | 34               | 31               | 27               | 17               | 22             |
| SMG      | PPSH-41    | Hotel   | CW   | 37             | 17             | 31             | 23             | 27             | 30               | 34               | 21               | 19               | 18               | 26               | 21               | 31               | 28               | 28               | 23               | 40             |
|          | CX9        |         | CW   | 27             | 16             | 27             | 26             | 25             | 20               | 26               | 39               | 24               | 26               | 16               | 35               | 39               | 17               | 19               | 39               | 16             |
|          | OTS9       |         | CW   | 40             | 27             | 30             | 27             | 29             | 28               | 34               | 24               | 20               | 36               | 39               | 25               | 31               | 22               | 34               | 25               | 34             |
|          | TEC 9      |         |      | 40             | 37             | 17             | 26             | 19             | 34               | 28               | 31               | 27               | 27               | 39               | 17               | 22               | 28               | 40               | 18               | 39             |
|          | LAPA       |         |      | 36             | 31             | 34             | 25             | 17             | 36               | 15               | 17               | 21               | 35               | 20               | 19               | 21               | 27               | 21               | 40               | 15             |

Horizontal Value- X

| GUN TYPE | NAME       | CLASS   | GAME | RECOIL for 5,5 | RECOIL for 6,6 | RECOIL for 7,7 | RECOIL for 8,8 | RECOIL for 9,9 | RECOIL for 10,10 | RECOIL for 11,11 | RECOIL for 12,12 | RECOIL for 13,13 | RECOIL for 14,14 | RECOIL for 15,15 | RECOIL for 16,16 | RECOIL for 17,17 | RECOIL for 18,18 | RECOIL for 19,19 | RECOIL for 20,20 | RECOIL for 4,4 |
|----------|------------|---------|------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|
| SMG      | AUG MW     | Alpha   | MW   | 10             | 7              | 5              | 6              | 0              | -2               | 4                | 7                | 5                | 0                | -6               | 2                | 10               | -4               | 9                | 5                | 8              |
| SMG      | P90        | Bravo   | MW   | 10             | -4             | -5             | 7              | -4             | -4               | -3               | -4               | -3               | 7                | 9                | 2                | 5                | 7                | -3               | 2                | 10             |
| SMG      | MP5 MW     | Charlie | MW   | -6             | 6              | 1              | 2              | 8              | 8                | 1                | 8                | 4                | 3                | 7                | -1               | 4                | -4               | 4                | 0                | 9              |
| SMG      | UZI        | Delta   | MW   | -3             | 5              | 10             | 2              | 7              | 4                | 8                | -5               | 2                | 9                | 7                | 8                | -6               | 9                | 8                | 4                | 2              |
| SMG      | PP19 BIZON | Echo    | MW   | -5             | 4              | -2             | -6             | 10             | 8                | -1               | 2                | -5               | 3                | 2                | 8                | 1                | 6                | -6               | 4                | -2             |
| SMG      | MP7        | Foxtrot | MW   | 6              | 1              | 2              | -4             | -1             | -5               | -6               | -2               | -3               | -6               | 9                | -1               | 8                | 3                | 5                | 3                | 10             |
| SMG      | STRIKER 45 | Golf    | MW   | 7              | -2             | -2             | 4              | 0              | 3                | 0                | -4               | -3               | 0                | -5               | 3                | -3               | 0                | -2               | 10               | -4             |
| SMG      | FENNEC     | Hotel   | MW   | -1             | 3              | 9              | -4             | 1              | -6               | 9                | 1                | 4                | 3                | 8                | 5                | 8                | 10               | 8                | 4                | -1             |
| SMG      | ISO        | India   | MW   | 1              | -2             | -5             | 3              | 3              | 3                | -2               | -1               | 0                | 2                | -1               | 9                | 1                | 0                | 5                | 10               | 6              |
| SMG      | MP5 CW     | Alpha   | CW   | 8              | 2              | 1              | 6              | 0              | -5               | -4               | -2               | 6                | -5               | -6               | -5               | -2               | 9                | -3               | 2                | 9              |
| SMG      | MILANO 821 | Bravo   | CW   | 0              | -1             | 6              | 3              | -1             | 4                | 8                | 4                | 9                | 9                | 3                | -2               | 6                | 6                | 3                | 6                | 3              |
| SMG      | AK74u      | Charlie | CW   | -4             | -2             | -3             | 4              | 3              | 8                | 9                | 1                | 7                | -1               | 5                | -1               | 3                | 10               | 6                | 9                | 9              |
| SMG      | KSP 45     | Delta   | CW   | 5              | -3             | -5             | -2             | -2             | -3               | -4               | -5               | -5               | -5               | 10               | -2               | -4               | -1               | -5               | 0                | 1              |
| SMG      | BULLFROG   | Echo    | CW   | 8              | -3             | -4             | 9              | 7              | 10               | 4                | -3               | -6               | 2                | 1                | 1                | 6                | 9                | 1                | 9                | 8              |
| SMG      | MAC 10     | Foxtrot | CW   | 8              | 1              | -4             | -6             | -1             | 5                | 6                | 10               | 5                | 9                | 8                | -4               | 1                | 1                | -3               | 3                | 5              |
| SMG      | LC10       | Golf    | CW   | 9              | 7              | -2             | -3             | 8              | -3               | 5                | 3                | 5                | 9                | -1               | -3               | 1                | 8                | 8                | -1               | 0              |

|     |         |       |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
|-----|---------|-------|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
| SMG | PPSH-41 | Hotel | CW | -2 | 10 | 8  | 0 | -6 | -3 | 5  | 10 | 5  | 6  | -1 | -2 | -4 | -2 | 8  | 3  | 4  |  |  |
|     | CX9     |       | CW | -5 | -1 | 0  | 9 | -3 | 9  | 0  | -2 | -1 | -3 | 3  | 8  | -3 | -1 | -3 | 4  | 7  |  |  |
|     | OTS9    |       | CW | 10 | 2  | 5  | 2 | 6  | 3  | -3 | -1 | 0  | 10 | -3 | 7  | 1  | -1 | -1 | 10 | -2 |  |  |
|     | TEC 9   |       |    | -3 | 3  | -1 | 7 | -6 | 0  | -6 | 1  | 1  | -6 | 6  | -6 | 0  | 7  | 0  | -1 | 1  |  |  |
|     | LAPA    |       |    | -3 | 5  | 1  | 5 | -1 | -4 | -4 | 1  | 4  | 6  | 7  | 1  | 9  | 10 | -6 | 9  | -5 |  |  |



Please Read: How to Adjust Value if ever not working!  
Gun Shoots UP--- Increase Vertical Value Y  
Gun Shoots Down--- Decrease Vertical Value Y  
Gun Shoots LEFT--- Increase Horizontal value X  
Gun Shoots Right--- Decrease Horizontal Value X

This Gamepack is Hard to configure so Please Know not all Values will work for everyone U might still have to adjust a bit!! Thank YOU

|        | Muzzle   | Barrel      | Laser     | Optic | Stock | Underbarrel | Ammunition | Rear grip    | Perk |
|--------|----------|-------------|-----------|-------|-------|-------------|------------|--------------|------|
| BRUEN  | Mono     | 26.8 Summ   |           | VLK   |       | Commando    | 60 mags    |              |      |
| STONER | Agency   | Task Force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| PKM    | Mono     | Extended    | Tac Laser | VLK   |       | Snatch grip |            |              |      |
| RPD    | Gru Supp | Task force  |           | 3X    |       | Field agent | 120 mag    |              |      |
| FINN   | Mono     | Longshot Ac | Tac laser | VLK   |       | Commando    |            |              |      |
| SA 87  | Mono     |             | Tac laser | VLK   |       | Ranger      | 60mags     |              |      |
| MG34   | Mono     | Brute       | Tac laser | VLK   |       | Commando    |            |              |      |
| HOLGER | Mono     |             | Tac laser | VLK   |       | Commando    |            | Stripped     |      |
| M60    | Agency   | Task force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| M91    | Mono     | M91 Heave   | Tac laser | VLK   |       | Commando    |            |              |      |
| MG82   | Agency   | Task Force  |           | 3x    |       | Field Agent |            | Serpent Wrap |      |

Vertical Value- Y

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 17  | 12  | 18  | 22  | 10  | -1    | 28    | 15    | 25    | 22    | 10    | 4     | 25    | 24    | 3     | 6     | 29  |
| STONER | 28  | 8   | 2   | 4   | 21  | 5     | -1    | 13    | 10    | 21    | 19    | 24    | 27    | 24    | 5     | 27    | 13  |
| PKM    | 2   | -1  | 10  | 16  | 0   | 8     | 27    | 7     | 27    | 15    | 28    | 8     | 12    | 4     | -1    | 25    | 14  |
| RPD    | 2   | 20  | 20  | 5   | 24  | 23    | 8     | 28    | 8     | 14    | 25    | 20    | 21    | -1    | 16    | 2     | 25  |
| FINN   | 20  | 5   | 10  | 5   | 30  | 17    | 7     | 13    | 6     | 14    | 13    | 19    | 21    | 22    | 26    | 7     | 26  |
| SA 87  | 10  | -2  | 5   | 8   | 11  | 27    | 22    | 4     | 24    | 0     | 29    | 25    | 12    | 7     | 4     | 11    | 6   |
| MG34   | 24  | 18  | 14  | 4   | 2   | 12    | 29    | 1     | 7     | 0     | -2    | 6     | 27    | 19    | -1    | 20    | 4   |
| HOLGER | 25  | 17  | 21  | 22  | -2  | -2    | 14    | 17    | 18    | 20    | 10    | 14    | 4     | 30    | 30    | 6     | 28  |
| M60    | 24  | -2  | 20  | 23  | 2   | 16    | 5     | 1     | 6     | 6     | 11    | 1     | 19    | 7     | 18    | 24    | 3   |
| M91    | 22  | 18  | 30  | 19  | 13  | 7     | 13    | 21    | 25    | 24    | 15    | -1    | 28    | 1     | 12    | 15    | 26  |
| MG 82  | 17  | 10  | 16  | 30  | 3   | 15    | 10    | -1    | 27    | 0     | 3     | 16    | 7     | 16    | -2    | 11    | 17  |

Horizontal Value- X

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | -1  | 2   | 0   | -2  | -4  | 3     | 5     | -5    | -1    | -1    | 4     | -3    | -3    | -5    | 1     | -3    | 1   |
| STONER | -5  | -4  | -2  | -4  | -3  | 4     | 3     | 4     | -4    | 3     | -4    | -1    | 2     | -4    | 4     | 5     | -3  |
| PKM    | -2  | -2  | -3  | -2  | -3  | 3     | 4     | 0     | -3    | -1    | 2     | 5     | -1    | 1     | -1    | -1    | -2  |
| RPD    | -3  | -3  | 5   | 1   | 1   | -2    | 2     | -4    | -5    | -4    | -2    | -4    | -4    | 1     | 4     | 0     | -5  |
| FINN   | 0   | 4   | -2  | 5   | -3  | -5    | -2    | 1     | 0     | 5     | 5     | -1    | 2     | 0     | -4    | -3    | 4   |
| SA 87  | -4  | 2   | -4  | 3   | 1   | 3     | 5     | -3    | 3     | -3    | -5    | -2    | -4    | 4     | 5     | 5     | 2   |
| MG34   | 4   | -4  | -4  | -2  | -3  | 3     | 3     | 0     | -1    | 5     | 2     | 4     | 5     | 5     | 1     | -1    | 0   |
| HOLGER | 2   | -5  | 1   | -3  | -2  | -3    | -4    | -5    | -1    | -3    | 5     | 5     | 0     | -3    | -4    | -5    | -4  |
| M60    | 5   | 5   | -3  | -2  | 3   | -4    | -2    | -1    | 5     | -4    | 0     | -5    | -5    | 1     | 1     | 5     | 4   |
| M91    | 3   | 2   | 5   | 2   | 2   | -5    | 1     | 0     | 1     | -3    | 4     | 0     | -2    | -1    | -3    | 0     | 2   |
| MG 82  | -4  | -2  | -2  | -5  | 5   | 1     | 0     | 0     | -5    | -2    | -4    | -1    | 3     | 5     | 5     | 0     | -3  |

|        | Muzzle   | Barrel      | Laser     | Optic | Stock | Underbarrel | Ammunition | Rear grip    | Perk |
|--------|----------|-------------|-----------|-------|-------|-------------|------------|--------------|------|
| BRUEN  | Mono     | 26.8 Summit |           | VLK   |       | Commando    | 60 mags    |              |      |
| STONER | Agency   | Task Force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| PKM    | Mono     | Extended    | Tac Laser | VLK   |       | Snatch grip |            |              |      |
| RPD    | Gru Supp | Task force  |           | 3X    |       | Field agent | 120 mag    |              |      |
| FINN   | Mono     | Longshot Ac | Tac laser | VLK   |       | Commando    |            |              |      |
| SA 87  | Mono     |             | Tac laser | VLK   |       | Ranger      | 60mags     |              |      |
| MG34   | Mono     | Brute       | Tac laser | VLK   |       | Commando    |            |              |      |
| HOLGER | Mono     |             | Tac laser | VLK   |       | Commando    |            | Stripped     |      |
| M60    | Agency   | Task force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| M91    | Mono     | M91 Heavy   | Tac laser | VLK   |       | Commando    |            |              |      |
| MG82   | Agency   | Task Force  |           | 3x    |       | Field Agent |            | Serpent Wrap |      |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

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## Vertical Value- Y

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 28  | 1   | 3   | 24  | 28  | 16    | 25    | 25    | 19    | 13    | 24    | 27    | 21    | 20    | 6     | 7     | 10  |
| STONER | 15  | 11  | 11  | 13  | 16  | 11    | 2     | 3     | 6     | 29    | 4     | 25    | 17    | 9     | 20    | 25    | 29  |
| PKM    | 5   | 28  | 12  | 14  | 1   | 17    | -1    | 3     | 1     | 18    | 2     | 4     | 14    | 15    | 2     | 5     | 3   |
| RPD    | -2  | 15  | 13  | 4   | 17  | -2    | 5     | 16    | 19    | 17    | 6     | 9     | 7     | 24    | -2    | 27    | 8   |
| FINN   | 1   | 4   | 21  | 8   | 5   | 30    | 23    | 22    | 11    | 14    | 14    | 24    | 18    | 10    | 9     | -1    | 3   |
| SA 87  | 29  | 26  | 7   | 25  | 20  | -2    | 5     | 13    | 18    | 25    | 26    | 25    | 3     | 28    | 25    | 3     | 3   |
| MG34   | 5   | 25  | 17  | 28  | 29  | 25    | -1    | 5     | 0     | 20    | 1     | 20    | 13    | 24    | 19    | 14    | 19  |
| HOLGER | 29  | 11  | 1   | 10  | 16  | 28    | -1    | 8     | 2     | 15    | 1     | 8     | 3     | 3     | 0     | 24    | -1  |
| M60    | 14  | 6   | 14  | 19  | 9   | 22    | 6     | 17    | 7     | 4     | 5     | 10    | -1    | 6     | 30    | 5     | 0   |
| M91    | 15  | 7   | 23  | 19  | 8   | 20    | 2     | 1     | -1    | 19    | 19    | 18    | 19    | 13    | 24    | 3     | 3   |
| MG 82  | 30  | 17  | 15  | 7   | 7   | 8     | 25    | 2     | 28    | 14    | -2    | 13    | 6     | 28    | 3     | -1    | 13  |

## Horizontal Value- X

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | -3  | -1  | -5  | -2  | 3   | -4    | 0     | -2    | -3    | -4    | 5     | -3    | 3     | 4     | 1     | -3    | 5   |
| STONER | 0   | -4  | 0   | -3  | 2   | -4    | 3     | -2    | 0     | -3    | 3     | 0     | 2     | 2     | -5    | 0     | 0   |
| PKM    | 5   | 4   | 1   | 2   | 1   | -2    | 1     | -2    | -4    | 3     | 3     | 4     | -3    | -3    | 0     | 1     | -2  |
| RPD    | -2  | -1  | 2   | -1  | 1   | 3     | 3     | 0     | 1     | 1     | -3    | -4    | 5     | 0     | 1     | -3    | -5  |
| FINN   | 1   | 2   | 0   | -3  | -4  | -4    | 0     | -5    | -2    | 0     | 2     | 4     | 0     | 1     | -1    | -5    | 0   |
| SA 87  | -3  | 1   | -3  | -4  | 5   | -1    | 0     | 2     | -1    | -4    | -2    | 2     | -2    | -1    | 3     | -4    | 4   |
| MG34   | -4  | 4   | -2  | -3  | 3   | -5    | -4    | 5     | -2    | -2    | 5     | 0     | 0     | -5    | -2    | 2     | 0   |
| HOLGER | -5  | 3   | -4  | 4   | 4   | -3    | 5     | -4    | -4    | 4     | 2     | 1     | -3    | -5    | 4     | 2     | -5  |
| M60    | -2  | 5   | 1   | 3   | -5  | 4     | -5    | 5     | 3     | -1    | 2     | -1    | -2    | -5    | -4    | 5     | -3  |
| M91    | 1   | 4   | 3   | -3  | -4  | -1    | 2     | 4     | -4    | 5     | -4    | -4    | 3     | 0     | 5     | 4     | 1   |
| MG 82  | -2  | 2   | -1  | -3  | 2   | 2     | -1    | 1     | -3    | -2    | 5     | -4    | 5     | 0     | -3    | -5    | 3   |

|        | Muzzle   | Barrel      | Laser     | Optic | Stock | Underbarrel | Ammunition | Rear grip    | Perk |
|--------|----------|-------------|-----------|-------|-------|-------------|------------|--------------|------|
| BRUEN  | Mono     | 26.8 Summi  |           | VLK   |       | Commando    | 60 mags    |              |      |
| STONER | Agency   | Task Force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| PKM    | Mono     | Extended    | Tac Laser | VLK   |       | Snatch grip |            |              |      |
| RPD    | Gru Supp | Task force  |           | 3X    |       | Field agent | 120 mag    |              |      |
| FINN   | Mono     | Longshot Ac | Tac laser | VLK   |       | Commando    |            |              |      |
| SA 87  | Mono     |             | Tac laser | VLK   |       | Ranger      | 60mags     |              |      |
| MG34   | Mono     | Brute       | Tac laser | VLK   |       | Commando    |            |              |      |
| HOLGER | Mono     |             | Tac laser | VLK   |       | Commando    |            | Stripped     |      |
| M60    | Agency   | Task force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| M91    | Mono     | M91 Heave   | Tac laser | VLK   |       | Commando    |            |              |      |
| MG82   | Agency   | Task Force  |           | 3x    |       | Field Agent |            | Serpent Wrap |      |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

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## Vertical Value- Y

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 18  | 22  | 25  | 27  | 5   | 28    | 14    | 8     | 22    | 23    | 25    | -1    | 12    | 29    | 6     | 8     | 23  |
| STONER | 14  | 7   | -2  | 20  | 29  | 24    | 23    | 26    | 8     | 10    | 0     | 29    | 30    | 16    | 10    | 25    | 6   |
| PKM    | 19  | 21  | 8   | 13  | -1  | 17    | 23    | 6     | 14    | 3     | 25    | 25    | 23    | 21    | 11    | 7     | 25  |
| RPD    | 19  | 10  | 14  | 4   | 5   | 24    | 8     | 13    | 3     | 18    | 16    | 2     | 23    | 23    | 12    | 5     | 21  |
| FINN   | 7   | 20  | 17  | 13  | 7   | 25    | 17    | 22    | -1    | 25    | 3     | 24    | 4     | 8     | 5     | 25    | -1  |
| SA 87  | 13  | 8   | -1  | 25  | 14  | 12    | 13    | 14    | 6     | 2     | 17    | 16    | 27    | 29    | 27    | 6     | 15  |
| MG34   | 27  | 9   | 19  | 19  | 4   | 8     | 13    | 11    | 17    | 28    | 20    | 29    | 11    | 23    | 4     | 4     | 13  |
| HOLGER | 1   | 28  | 6   | 7   | 16  | 5     | 16    | 0     | 28    | 2     | 28    | 3     | 28    | 12    | 30    | 18    | 21  |
| M60    | 25  | 25  | 10  | 3   | 17  | 4     | -1    | 2     | 23    | 3     | 3     | 29    | 11    | 25    | 19    | 19    | 27  |
| M91    | 11  | 4   | 19  | 5   | 8   | 22    | 11    | 23    | 1     | 6     | 1     | 20    | 3     | 19    | 8     | 10    | 20  |
| MG 82  | 22  | 11  | 7   | 24  | 7   | 28    | 23    | 7     | 3     | 3     | 13    | -2    | 26    | 29    | 11    | 25    | -2  |

## Horizontal Value- X

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | -1  | 0   | 4   | -1  | -3  | -5    | 4     | 2     | 1     | 4     | 2     | -1    | -3    | 5     | 4     | -2    | -1  |
| STONER | 2   | 0   | 2   | -1  | 1   | -5    | -5    | -3    | -3    | -3    | 3     | -1    | -3    | 3     | -3    | 4     | 5   |
| PKM    | 3   | -3  | -5  | 1   | 2   | 2     | 2     | -2    | 2     | 2     | 4     | 4     | -5    | 5     | 3     | 1     | 1   |
| RPD    | 4   | 4   | -5  | -1  | 0   | -5    | 1     | -1    | 4     | -1    | -1    | -5    | -2    | 5     | 4     | 4     | -5  |
| FINN   | 2   | 3   | -3  | 0   | -4  | 5     | -1    | 0     | -2    | -1    | -5    | -1    | 0     | -5    | 0     | 4     | -2  |
| SA 87  | -1  | 2   | 5   | -5  | -1  | -2    | -2    | -3    | 4     | 5     | -4    | 3     | -5    | -4    | 3     | 1     | 2   |
| MG34   | 4   | -5  | -4  | -4  | 4   | -4    | -4    | 5     | -2    | -3    | -5    | -1    | -1    | 3     | 4     | -1    | -1  |
| HOLGER | 5   | -2  | 4   | 4   | -3  | -3    | -4    | 0     | 1     | -5    | 0     | 0     | -3    | 4     | 3     | -4    | -4  |
| M60    | 3   | -2  | -3  | 1   | 2   | -1    | 0     | 1     | -1    | -3    | -2    | -3    | -2    | 4     | 5     | 0     | 0   |
| M91    | 5   | -5  | -1  | 1   | -3  | 1     | 2     | 5     | 0     | -3    | 4     | 4     | 1     | 0     | 4     | -3    | -3  |
| MG 82  | 0   | -3  | -1  | -1  | 3   | -2    | 3     | 4     | 1     | 3     | -2    | -1    | 5     | 5     | 2     | -5    | -2  |

|        | Muzzle   | Barrel      | Laser     | Optic | Stock | Underbarrel | Ammunition | Rear grip    | Perk |
|--------|----------|-------------|-----------|-------|-------|-------------|------------|--------------|------|
| BRUEN  | Mono     | 26.8 Summit |           | VLK   |       | Commando    | 60 mags    |              |      |
| STONER | Agency   | Task Force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| PKM    | Mono     | Extended    | Tac Laser | VLK   |       | Snatch grip |            |              |      |
| RPD    | Gru Supp | Task force  |           | 3X    |       | Field agent | 120 mag    |              |      |
| FINN   | Mono     | Longshot Ac | Tac laser | VLK   |       | Commando    |            |              |      |
| SA 87  | Mono     |             | Tac laser | VLK   |       | Ranger      | 60mags     |              |      |
| MG34   | Mono     | Brute       | Tac laser | VLK   |       | Commando    |            |              |      |
| HOLGER | Mono     |             | Tac laser | VLK   |       | Commando    |            | Stripped     |      |
| M60    | Agency   | Task force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| M91    | Mono     | M91 Heave   | Tac laser | VLK   |       | Commando    |            |              |      |
| MG82   | Agency   | Task Force  |           | 3x    |       | Field Agent |            | Serpent Wrap |      |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

This Gamepack is Hard to configure so Please Know not all Values will work for everyone U might still have to adjust a bit!! Thank YOU

## Vertical Value- Y

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 15  | 16  | 7   | 23  | 26  | 26    | 1     | 13    | 21    | -1    | 21    | 0     | -2    | 15    | 18    | 2     | -1  |
| STONER | 0   | 25  | 23  | 3   | 10  | 22    | 26    | 2     | 23    | -2    | 9     | 20    | 2     | -2    | 22    | 3     | 26  |
| PKM    | 7   | 10  | 14  | 19  | 5   | 23    | 17    | 8     | 23    | 23    | 25    | 20    | 17    | 13    | 20    | 27    | 17  |
| RPD    | 13  | 27  | 22  | 27  | 6   | 12    | 0     | 30    | 9     | 13    | 30    | 30    | 16    | -1    | 18    | 28    | 13  |
| FINN   | 1   | 6   | 11  | 29  | 26  | 1     | 17    | 12    | 4     | 23    | 1     | 30    | 15    | 2     | 10    | 6     | -1  |
| SA 87  | 13  | 16  | 9   | 19  | 25  | 29    | -1    | 29    | 2     | 26    | 24    | 18    | 27    | 20    | 13    | 30    | 25  |
| MG34   | 17  | 24  | 27  | 1   | 16  | 19    | 3     | 10    | 9     | 4     | 6     | 21    | 28    | 9     | 21    | 13    | 16  |
| HOLGER | 6   | 14  | 3   | 11  | 29  | 2     | 24    | 13    | 11    | 18    | 16    | 15    | 11    | 7     | 10    | 25    | 7   |
| M60    | 26  | 29  | 28  | 13  | 6   | 8     | 18    | 0     | -1    | 2     | 28    | 12    | 5     | 13    | 13    | 22    | 13  |
| M91    | 1   | 8   | 5   | 13  | 11  | -1    | 28    | 30    | 21    | 23    | 21    | 17    | 28    | 9     | 26    | 2     | 22  |
| MG 82  | 11  | 8   | 15  | 12  | 28  | 24    | -1    | 4     | 5     | 8     | 4     | 21    | 13    | 10    | 28    | 14    | 27  |

## Horizontal Value- X

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 1   | 0   | 4   | 3   | 4   | 2     | -1    | 3     | 3     | 2     | -3    | -1    | 0     | 0     | 3     | -5    | 2   |
| STONER | -3  | -3  | 5   | -5  | 4   | 2     | 3     | -5    | -5    | 4     | -4    | -5    | 3     | -4    | 1     | 2     | -4  |
| PKM    | 4   | -3  | -5  | -5  | -1  | -1    | -1    | 0     | 4     | -3    | -1    | -3    | 0     | -3    | 0     | -3    | 0   |
| RPD    | -4  | 3   | 1   | -2  | -1  | 3     | 5     | 1     | 2     | -4    | -2    | 0     | 0     | 4     | -3    | 5     | 0   |
| FINN   | -3  | 2   | -3  | 4   | -5  | 2     | 5     | 4     | 3     | 3     | 3     | -3    | -3    | -3    | -5    | -2    | 4   |
| SA 87  | 1   | -4  | -2  | 0   | 1   | 5     | 1     | 1     | -2    | 4     | -1    | 5     | -5    | -1    | 1     | 0     | -3  |
| MG34   | -5  | 5   | 2   | -3  | 5   | 1     | 2     | -4    | 0     | 4     | 0     | 4     | -4    | -1    | -3    | 0     | 2   |
| HOLGER | 1   | 4   | 1   | 3   | 3   | 1     | -5    | -4    | 4     | 4     | -2    | 4     | 4     | 0     | 5     | 1     | 5   |
| M60    | 4   | 2   | 2   | -4  | 0   | 5     | -5    | 4     | -4    | -2    | 4     | 1     | -5    | -2    | -5    | -2    | -1  |
| M91    | -4  | 1   | -5  | 5   | -4  | -2    | -4    | -3    | 2     | 1     | -4    | -2    | 3     | -3    | 4     | -3    | -4  |
| MG 82  | -1  | -4  | -2  | -5  | -1  | 3     | 0     | 0     | -4    | -2    | -1    | 1     | -1    | 4     | -2    | 3     | -1  |

|        | Muzzle   | Barrel      | Laser     | Optic | Stock | Underbarrel | Ammunition | Rear grip    | Perk |
|--------|----------|-------------|-----------|-------|-------|-------------|------------|--------------|------|
| BRUEN  | Mono     | 26.8 Summ   |           | VLK   |       | Commando    | 60 mags    |              |      |
| STONER | Agency   | Task Force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| PKM    | Mono     | Extended    | Tac Laser | VLK   |       | Snatch grip |            |              |      |
| RPD    | Gru Supp | Task force  |           | 3X    |       | Field agent | 120 mag    |              |      |
| FINN   | Mono     | Longshot Ac | Tac laser | VLK   |       | Commando    |            |              |      |
| SA 87  | Mono     |             | Tac laser | VLK   |       | Ranger      | 60mags     |              |      |
| MG34   | Mono     | Brute       | Tac laser | VLK   |       | Commando    |            |              |      |
| HOLGER | Mono     |             | Tac laser | VLK   |       | Commando    |            | Stripped     |      |
| M60    | Agency   | Task force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| M91    | Mono     | M91 Heave   | Tac laser | VLK   |       | Commando    |            |              |      |
| MG82   | Agency   | Task Force  |           | 3x    |       | Field Agent |            | Serpent Wrap |      |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

This Gamepack is Hard to configure so Please Know not all Values will work for everyone U might still have to adjust a bit!! Thank YOU

## Vertical Value- Y

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 14  | 20  | 11  | 25  | 28  | 19    | -2    | -2    | 18    | 2     | 14    | 3     | 13    | 24    | 10    | 19    | 30  |
| STONER | 8   | 19  | 29  | 6   | 22  | 22    | 20    | -2    | 14    | 7     | 13    | 22    | -1    | 29    | 29    | 14    | 28  |
| PKM    | 0   | 26  | 9   | -2  | 13  | 6     | 11    | 18    | 28    | 29    | 1     | 8     | 11    | -2    | 5     | 26    | 21  |
| RPD    | 29  | 26  | -2  | 17  | 3   | 25    | -1    | 7     | -2    | 5     | 2     | 3     | 20    | 23    | 29    | 24    | 30  |
| FINN   | 0   | 27  | 29  | 14  | 20  | -2    | 12    | 30    | 1     | 8     | 12    | -2    | 7     | 9     | 27    | 26    | 24  |
| SA 87  | 27  | 9   | -1  | 29  | 3   | -2    | 4     | 1     | 10    | 4     | 24    | 30    | 20    | -2    | 3     | 5     | 14  |
| MG34   | 7   | 10  | 8   | 7   | 17  | 19    | 0     | 9     | 29    | -2    | -2    | 16    | 4     | 3     | 21    | 25    | -2  |
| HOLGER | 21  | 26  | 14  | -1  | -1  | 15    | 2     | 1     | 9     | 25    | 29    | 13    | 14    | 29    | 6     | 13    | 0   |
| M60    | 12  | 17  | 22  | 4   | 11  | 14    | 30    | 0     | -1    | 19    | 19    | 26    | 23    | 24    | 10    | 12    | 16  |
| M91    | 29  | 3   | 13  | 12  | 19  | 22    | 8     | 17    | 1     | 22    | 0     | 18    | 0     | 17    | 25    | 4     | 16  |
| MG 82  | 13  | 10  | 15  | 17  | 0   | -2    | 6     | 6     | 20    | 30    | 17    | 25    | 29    | 17    | 3     | 2     | 2   |

## Horizontal Value- X

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 3   | -2  | -1  | 1   | 4   | 1     | 4     | 3     | 4     | -3    | -1    | 0     | -4    | -5    | 0     | 0     | 4   |
| STONER | -1  | -5  | -5  | -5  | -2  | -2    | 2     | 0     | 1     | -2    | 0     | 1     | 1     | -3    | -1    | 5     | 2   |
| PKM    | 1   | 0   | 0   | 4   | -2  | 5     | 5     | 1     | -1    | 2     | -5    | 2     | -3    | 3     | 4     | 2     | 2   |
| RPD    | -1  | 4   | 0   | -3  | 4   | -5    | 1     | -5    | -1    | 0     | 5     | -2    | 4     | 5     | -4    | 0     | -4  |
| FINN   | -3  | 0   | -5  | -4  | 0   | -4    | 2     | 5     | 5     | 1     | -5    | -5    | 4     | -4    | 1     | -3    | 0   |
| SA 87  | 1   | 2   | -1  | 2   | -2  | -1    | -5    | -5    | -1    | 2     | -1    | -2    | 2     | -1    | 4     | -1    | -3  |
| MG34   | 1   | -1  | 2   | -1  | 4   | 0     | 5     | 2     | 5     | -4    | 4     | 0     | -3    | 1     | 3     | -2    | -5  |
| HOLGER | -2  | 4   | -5  | -3  | 4   | -2    | -4    | -1    | -5    | 1     | 4     | 3     | -5    | 4     | 3     | -3    | 1   |
| M60    | -2  | -4  | -5  | 4   | -1  | -5    | -1    | -4    | -2    | 3     | -4    | -3    | 5     | 5     | 1     | -2    | -5  |
| M91    | -3  | 0   | -5  | -3  | 5   | 5     | -5    | -5    | -2    | -1    | 3     | -2    | -4    | 1     | -1    | -1    | -5  |
| MG 82  | 4   | 0   | 2   | 0   | 2   | 3     | 5     | -2    | -4    | -5    | 2     | 3     | 3     | 4     | 4     | 0     | -2  |

|        | Muzzle   | Barrel      | Laser     | Optic | Stock | Underbarrel | Ammunition | Rear grip    | Perk |
|--------|----------|-------------|-----------|-------|-------|-------------|------------|--------------|------|
| BRUEN  | Mono     | 26.8 Summit |           | VLK   |       | Commando    | 60 mags    |              |      |
| STONER | Agency   | Task Force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| PKM    | Mono     | Extended    | Tac Laser | VLK   |       | Snatch grip |            |              |      |
| RPD    | Gru Supp | Task force  |           | 3X    |       | Field agent | 120 mag    |              |      |
| FINN   | Mono     | Longshot Ac | Tac laser | VLK   |       | Commando    |            |              |      |
| SA 87  | Mono     |             | Tac laser | VLK   |       | Ranger      | 60mags     |              |      |
| MG34   | Mono     | Brute       | Tac laser | VLK   |       | Commando    |            |              |      |
| HOLGER | Mono     |             | Tac laser | VLK   |       | Commando    |            | Stripped     |      |
| M60    | Agency   | Task force  |           | 3X    |       | Field agent | 120 mags   |              |      |
| M91    | Mono     | M91 Heavy   | Tac laser | VLK   |       | Commando    |            |              |      |
| MG82   | Agency   | Task Force  |           | 3x    |       | Field Agent |            | Serpent Wrap |      |

Please Read: How to Adjust Value if ever not working!

Gun Shoots UP--- Increase Vertical Value Y

Gun Shoots Down--- Decrease Vertical Value Y

Gun Shoots LEFT--- Increase Horizontal value X

Gun Shoots Right--- Decrease Horizontal Value X

This Gamepack is Hard to configure so Please Know not all Values will work for everyone U might still have to adjust a bit!! Thank YOU

## Vertical Value- Y

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 29  | 17  | 28  | 17  | 6   | 6     | 19    | 16    | 18    | 13    | 14    | 23    | 30    | 16    | 17    | 8     | 15  |
| STONER | 23  | 26  | 8   | 1   | 29  | 26    | 20    | 5     | 6     | 22    | 19    | 20    | 8     | 18    | 23    | 8     | -2  |
| PKM    | 12  | -2  | 7   | 5   | 4   | 4     | -2    | 11    | 19    | -2    | 11    | 17    | 25    | 17    | 12    | 18    | 2   |
| RPD    | -2  | 16  | 25  | 26  | 15  | -2    | 19    | 14    | 27    | 13    | 23    | 25    | 29    | 24    | 1     | 14    | 23  |
| FINN   | -1  | 16  | 5   | 9   | 27  | -1    | 7     | 11    | 9     | 19    | 2     | 2     | 27    | 18    | 10    | 20    | 19  |
| SA 87  | 14  | 24  | 9   | 29  | 4   | -1    | 0     | 4     | 3     | 3     | 12    | 18    | 3     | 16    | 8     | 4     | 21  |
| MG34   | 27  | 23  | 19  | 28  | 21  | 0     | 29    | 29    | 6     | 22    | 22    | 17    | 21    | 27    | 19    | 9     | 23  |
| HOLGER | 17  | 1   | 30  | 22  | 0   | 12    | 27    | -1    | 12    | 21    | 11    | 8     | 19    | 23    | 30    | 8     | 23  |
| M60    | 23  | 8   | 22  | 29  | 1   | 5     | 4     | 0     | -2    | 19    | 16    | 25    | 25    | 0     | 25    | 1     | 13  |
| M91    | 22  | 20  | 24  | 8   | 23  | 22    | 24    | 0     | 26    | 28    | 10    | 26    | 4     | 28    | 24    | 7     | 23  |
| MG 82  | 24  | 22  | 6   | 2   | 25  | 16    | 28    | 2     | 12    | 4     | 16    | 2     | 28    | 27    | 1     | 2     | 17  |

## Horizontal Value- X

|        | 5,5 | 6,6 | 7,7 | 8,8 | 9,9 | 10,10 | 11,11 | 12,12 | 13,13 | 14,14 | 15,15 | 16,16 | 17,17 | 18,18 | 19,19 | 20,20 | 4,4 |
|--------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| BRUEN  | 5   | -1  | -1  | -3  | -5  | 4     | 2     | -3    | -2    | 4     | -4    | -5    | 5     | -3    | -1    | 0     | -2  |
| STONER | 3   | -4  | 4   | 2   | 1   | -3    | -5    | 0     | 2     | 3     | -1    | -3    | 4     | 0     | 4     | 0     | 4   |
| PKM    | 5   | 1   | 1   | 5   | 1   | -4    | -3    | 4     | -4    | 4     | -3    | 3     | -2    | 0     | -3    | 2     | -1  |
| RPD    | 4   | 1   | -4  | 4   | -5  | -1    | -2    | -5    | 3     | -3    | 5     | 3     | 4     | 2     | 3     | -5    | -1  |
| FINN   | 5   | 2   | -3  | 5   | -1  | -1    | -2    | 4     | -5    | 2     | 4     | -5    | 1     | -1    | -4    | 0     | 4   |
| SA 87  | -3  | 5   | -2  | -4  | -2  | 2     | -2    | -5    | 1     | 1     | -4    | 2     | -3    | 0     | 1     | -3    | -4  |
| MG34   | 5   | -4  | -5  | -3  | -4  | 1     | 2     | -3    | -3    | -1    | -2    | 4     | 2     | 0     | 2     | -3    | -1  |
| HOLGER | -5  | -4  | -4  | -1  | 2   | 4     | -4    | 4     | 2     | -3    | -3    | 5     | 3     | 1     | -1    | 2     | -2  |
| M60    | 1   | -1  | -1  | 0   | 3   | 5     | 4     | -3    | 0     | -1    | 0     | 4     | 2     | -2    | 4     | -3    | 1   |
| M91    | 4   | 1   | 3   | -4  | 0   | -4    | 0     | 4     | 2     | 1     | -2    | -2    | -2    | 4     | -5    | 4     | -2  |
| MG 82  | 2   | 0   | 0   | 0   | 4   | 4     | 3     | 5     | 0     | 3     | -5    | 1     | 1     | -5    | 0     | -2    | 3   |