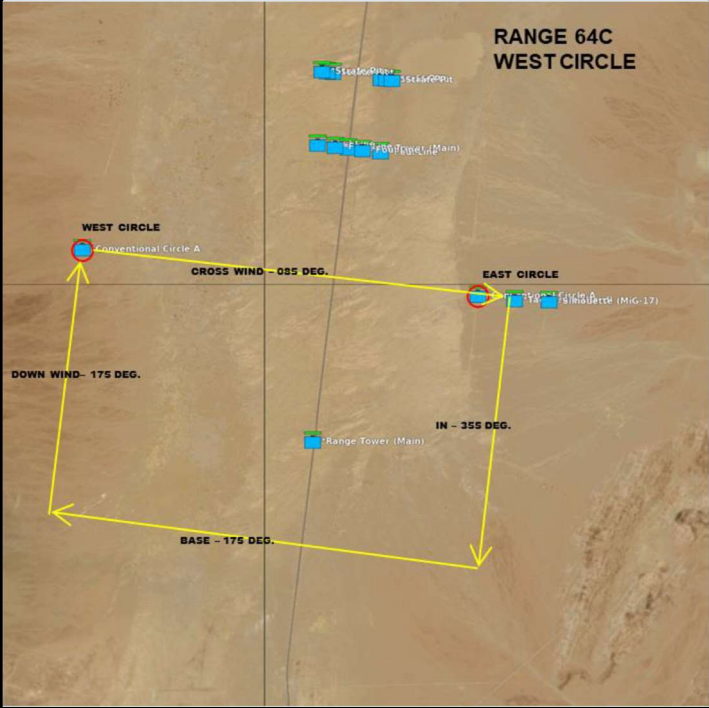




## v93 FS MISSION DATA CARD



|                    |                                                                         |              |                           |                             |                           |              |           |
|--------------------|-------------------------------------------------------------------------|--------------|---------------------------|-----------------------------|---------------------------|--------------|-----------|
| <b>Callsign:</b>   | STING 2                                                                 | <b>Date:</b> | 17Mar23                   | <b>Mission:</b>             | SA-2                      | <b>Type:</b> | TRNG      |
| <b>Flight</b>      |                                                                         |              |                           |                             |                           |              |           |
| #                  | POSITION                                                                | Pilot        | CALL                      | GRP                         | OWN                       | IFF          | TCN       |
| -1                 | LEAD                                                                    | Stash        | ST21                      | 70/61                       | 21                        | 5271         | 35Y       |
| -2                 | WING                                                                    | Boomba       | ST22                      | 70/62                       | 22                        | 5272         | 98Y       |
| -3                 | EL LEAD                                                                 |              | ST23                      | 70/63                       | 23                        | 5273         | 98Y       |
| -4                 | EL WING                                                                 | -            | ST24                      | 70/64                       | 24                        | 5274         | 98Y       |
| <b>Radios</b>      |                                                                         |              |                           |                             |                           |              |           |
| Radio #            | Freq / Preset                                                           |              |                           |                             |                           |              |           |
| COMM1/UHF          | 1 (SQ) – 2 (GND) – 3 (TWR) – 4 (DEP/ARV) – 10 (BJ) – 288.8 (FATNESS 64) |              |                           |                             |                           |              |           |
| //////             |                                                                         |              |                           |                             |                           |              |           |
| COMM2/VHF          | 40.5                                                                    |              |                           |                             |                           |              |           |
| <b>UHF Presets</b> |                                                                         |              |                           | <b>Airfield Information</b> |                           |              |           |
| 1                  | 229.0 // v93d FS                                                        | 11           | 361.6 // Fatness 63       |                             | Departure                 | Recovery     | Alternate |
| 2                  | 275.8 // Nellis Ground                                                  | 12           | 288.8 // Fatness 64       | Airfield                    | Nellis                    | Nellis       | Creech    |
| 3                  | 327.1 // Nellis Tower                                                   | 13           | 295.5 // Texaco 2         | TACAN                       | 12x                       | 12x          | 87x       |
| 4                  | 385.4 // Nellis App/Dep                                                 | 14           | 225.5 // Arco 2           | ILS                         | 109.1                     | 109.1        | 109.9     |
| 5                  | 317.525 // Sally Control                                                | 15           | 257.95 // Silverbow (TTR) | Tower                       | 385.4                     | 385.4        | 360.65    |
| 6                  | 254.4 // Lee Control                                                    | 16           | 354.3 // TTR DATIS        | App/Dep                     | 385.4                     | 385.4        | --        |
| 7                  | 270.1 // Nellis DATIS                                                   | 17           | 228.0                     | DATIS                       | 270.1                     | 270.1        | 360.8     |
| 8                  | 360.65 // Creech Tower                                                  | 18           | 257.95                    | Field Elev                  | 1857                      | 1857         | 3127      |
| 9                  | 360.8 // Creech DATIS                                                   | 19           | 354.3                     |                             |                           |              |           |
| 10                 | 377.8 // Blackjack                                                      | 20           | 300.05                    |                             |                           |              |           |
| <b>Weather</b>     |                                                                         |              |                           |                             | <b>Bullseye</b>           |              |           |
| VFR                |                                                                         |              |                           |                             | N 37°05.689'W 116°18.923' |              |           |
| <b>TOLD</b>        |                                                                         |              |                           | <b>Fuel</b>                 |                           |              |           |
| Gross Wt           | 34900                                                                   | Rotation     |                           | TO                          | 12000                     |              |           |
| Drag Index         | 50                                                                      | Refusal      |                           | TGT                         | ----                      |              |           |
| MIN AGL            | 250                                                                     | Departure    | FYTTR - 10 Sec Interval   | Joker                       | 3500                      |              |           |
| MIN MSL            | 10000                                                                   | Rejoin       | Straight Ahead            | Bingo                       | 2500                      |              |           |
| <b>Flight Plan</b> |                                                                         |              |                           |                             |                           |              |           |
| WPT                | Name                                                                    | Type         | NAVAID/Coords/Offset      |                             |                           | Alt          | IAS       |
| 1                  | PARKING                                                                 | PARK         |                           |                             |                           |              |           |
| 2                  | FLEX                                                                    | TRN          | N36°18.615'W115°02.367'   |                             |                           | 4000         | 300       |
| 3                  | FYTTR                                                                   | TRN          | N36°21.439'W115°41.469'   |                             |                           | 15000        | 350       |
| 4                  | R64 W CIRCLE                                                            | TGT          | N36°40.854'W115°40.437'   |                             |                           | 3031         | 350       |
| 5                  | ARV231IP                                                                | ARIP         | N36°19.915' W116°11.247'  |                             |                           | 30000        | 350       |
| 6                  | ARCOE                                                                   | HOLD         | N36°44.265'W114°55.016'   |                             |                           | 15000        | 350       |
| 7                  | RONKY                                                                   | TRN          | N36°39.331'W114°56.109'   |                             |                           | 15000        | 350       |
| 8                  | WISTO                                                                   | TRN          | N36°35.387'W114°56.976'   |                             |                           | 12500        | 350       |
| 9                  | KRYSS                                                                   | TRN          | N36°30.369'W114°44.190'   |                             |                           | 8800         | 300       |
| 10                 | SHEET                                                                   | TRN          | N36°24.532'W114°50.651'   |                             |                           | 5000         |           |
| 11                 | ROTSE                                                                   | TRN          | N36°20.025'W114°55.560'   |                             |                           | 4200         |           |
| 12                 | JELIR                                                                   | TRN          | N36°17.706'W114°58.081'   |                             |                           | 3140         |           |
| 13                 | KLSV.21L                                                                | LDG          | N36°14.719'W115°01.323'   |                             |                           |              |           |
| 14                 |                                                                         |              |                           |                             |                           |              |           |
| 15                 |                                                                         |              |                           |                             |                           |              |           |

| Target / Tasking                                                                              |                         |               |       |                                                                                               |           |                     |
|-----------------------------------------------------------------------------------------------|-------------------------|---------------|-------|-----------------------------------------------------------------------------------------------|-----------|---------------------|
| Primary                                                                                       | RANGE 64 W CIRCLE       |               |       |                                                                                               | Secondary | RANGE 64 STRAFE PIT |
| DMPI                                                                                          |                         |               |       |                                                                                               | DMPI      |                     |
| Coords                                                                                        | N36°40.854'W115°40.437' |               |       |                                                                                               | Coords    |                     |
| Remarks/Threats/TOT:                                                                          |                         |               |       | Remarks/Threats/TOT:                                                                          |           |                     |
| 3 X HIGH ANGLE BDU-33<br>3 X LOW ANGLE BDU-33<br><br>ATTACK HEADING 355<br>RIGHT HAND TRAFFIC |                         |               |       | 2 X HIGH ANGLE STRAFE<br>2 X LOW ANGLE STRAFE<br><br>ATTACK HEADING 355<br>RIGHT HAND TRAFFIC |           |                     |
|             |                         |               |       |                                                                                               |           |                     |
| Package                                                                                       |                         |               |       |                                                                                               |           |                     |
| Callsign                                                                                      | A/C                     | Time (Z)      | Comms | DL                                                                                            | TCN       | Task                |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
| Support Assets                                                                                |                         |               |       |                                                                                               |           |                     |
| Callsign                                                                                      | Role                    | Freq (Preset) | TCN   | Location                                                                                      |           | Alt                 |
| ARCO 2-1                                                                                      | KC-135 TANKER           | 225.5         | 45X   | AR231V                                                                                        |           | FL300               |
| MAGIC                                                                                         | AWACS                   | 256.6         | //    | ELGIN                                                                                         |           | FL390               |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
|                                                                                               |                         |               |       |                                                                                               |           |                     |
|                                                                                               |                         |               |       |                                                                                               |           |                     |

|                                                                                                                                                                                                                                                                                                                                                                   |                 |               |        |       |       |       |        |               |      |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|--------|-------|-------|-------|--------|---------------|------|-------|
| LOADOUT                                                                                                                                                                                                                                                                                                                                                           |                 |               |        |       |       |       |        |               |      |       |
| M61A1                                                                                                                                                                                                                                                                                                                                                             | Choose an item. | 200 RDS       | CHAFF  | 30    | FLARE | 30    | HOF    |               |      |       |
| STA9                                                                                                                                                                                                                                                                                                                                                              | STA8            | STA7A/7       | STA6   | STA5R | STA5  | STA5L | STA4   | STA3A/3       | STA2 | STA1  |
| CAP9X                                                                                                                                                                                                                                                                                                                                                             | ///             | 3 x<br>BDU-33 | 370EXT | TGP   | ///   | ///   | 370EXT | 3 x<br>BDU-33 | ///  | CAP9X |
| LOADOUT REMARKS                                                                                                                                                                                                                                                                                                                                                   |                 |               |        |       |       |       |        |               |      |       |
| 2X2WX2                                                                                                                                                                                                                                                                                                                                                            |                 |               |        |       |       |       |        |               |      |       |
| Notes / Images / SLEDs                                                                                                                                                                                                                                                                                                                                            |                 |               |        |       |       |       |        |               |      |       |
| <p><b>Departure:</b> FYTTR</p> <p><b>Recovery:</b> Hi Lo ILS 21R</p> <p><b>F-16C SA-2 Progression Tasks for BOOMBA</b></p> <p><b>Brief 1600 EST</b><br/><b>T/O 1615 EST</b></p> <p><b>Learning Goals:</b></p> <ul style="list-style-type: none"><li>• Range Patterns</li><li>• Ordinance Delivery</li><li>• Instrument Approach</li><li>• Aerial Refuel</li></ul> |                 |               |        |       |       |       |        |               |      |       |



## v93rd FS MISSION DATA CARD CONTINUATION & DEFINITIONS

| Flight Plan Continuation |      |                 |               |     |     |
|--------------------------|------|-----------------|---------------|-----|-----|
| WPT                      | Name | Type            | NAVaid/Coords | Alt | IAS |
| 16                       |      | Choose an item. |               |     |     |
| 17                       |      | Choose an item. |               |     |     |
| 18                       |      | Choose an item. |               |     |     |
| 19                       |      | Choose an item. |               |     |     |
| 20                       |      | Choose an item. |               |     |     |
| 21                       |      | Choose an item. |               |     |     |
| 22                       |      | Choose an item. |               |     |     |
| 23                       |      | Choose an item. |               |     |     |
| 24                       |      | Choose an item. |               |     |     |
| 25                       |      | Choose an item. |               |     |     |

| Package Continuation |     |          |       |    |     |      |
|----------------------|-----|----------|-------|----|-----|------|
| Callsign             | A/C | Time (Z) | Comms | DL | TCN | Task |
|                      |     |          |       |    |     |      |
|                      |     |          |       |    |     |      |
|                      |     |          |       |    |     |      |
|                      |     |          |       |    |     |      |
|                      |     |          |       |    |     |      |

| Support Assets Continuation |      |               |     |          |     |
|-----------------------------|------|---------------|-----|----------|-----|
| Callsign                    | Role | Freq (Preset) | TCN | Location | Alt |
|                             |      |               |     |          |     |
|                             |      |               |     |          |     |
|                             |      |               |     |          |     |
|                             |      |               |     |          |     |
|                             |      |               |     |          |     |

| Additional Notes |
|------------------|
|                  |

| Mission Type Definitions                                       |                                                                                                           |                                                                                         |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>AI</b> – Air Interdiction<br><b>CAS</b> – Close Air Support | <b>CAP</b> – Combat Air Patrol<br><b>DS</b> - Deep Strike<br><b>FAC(A)</b> – Forward Air Controller, Airb | <b>SEAD</b> – Suppression & Destruction of Enemy Air Defenses<br><b>TRNG</b> – Training |

| Waypoint Type Definitions                                    |                                                                |                                                        |                                          |
|--------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|------------------------------------------|
| <b>CP</b> – Contact Point<br><b>FAF</b> – Final Approach Fix | <b>IAF</b> – Initial Approach Fix<br><b>IP</b> – Initial Point | <b>LDG</b> – Landing<br><b>PARK</b> – Parking Location | <b>TGT</b> – Target<br><b>TRN</b> – Turn |