

| MISSION DATA CARD |               |          |          |             |      |       |
|-------------------|---------------|----------|----------|-------------|------|-------|
| OPORD             |               | Callsign | Mission  | Date/Time   |      |       |
| 1754/2023         |               | Raptor 2 | Training | 232000MAR23 |      |       |
| Task              | Fox3 Training |          |          |             |      | Freq  |
| AO                | BVR Range     |          |          |             |      | 134.0 |
| Departure         |               |          | Recovery |             |      |       |
|                   |               |          |          |             |      |       |
| #                 | Callsign      | Pilot    | IFF      | TCN         | LSR  | NET   |
| -1                | Raptor 2-1    | Butcher  | 1611     | 21Y         | 1561 |       |

| LOADOUT |  |      |  |
|---------|--|------|--|
| A/A     |  | GUN  |  |
| A/G     |  | CHF  |  |
| POD     |  | FLR  |  |
| TKS     |  | FUEL |  |

| TOLD |         |        |       |       |      |
|------|---------|--------|-------|-------|------|
|      | Takeoff | Target | Joker | Bingo | Land |
| FUEL | 7163    |        |       |       |      |

| AIRBASES |      |     |      |     |     |     |          |
|----------|------|-----|------|-----|-----|-----|----------|
|          | Name | TCN | ATIS | GND | TWR | RWY | Elev ILS |

| OTHER FLIGHTS |          |           |       |               |       |       |
|---------------|----------|-----------|-------|---------------|-------|-------|
| Callsign      | Mission  | Airframe  | Freq  | TCN           | Grpld | Laser |
| Raptor 1      | Training | 4x F-16C  | 134.0 | 21/84         |       | 156X  |
|               | AO       | BVR Range | Task  | Fox3 Training |       |       |

| RADIO CHANNELS |         |                                |
|----------------|---------|--------------------------------|
| #              | Freq    | Name                           |
| 1              |         | Flight/Squadron specific       |
| 2              | 289.4   | Nellis Clearance Delivery      |
| 3              | 275.8   | Nellis Ground                  |
| 4              | 327.0   | Nellis Tower                   |
| 5              | 385.4   | Nellis Approach/Departure West |
| 6              | 273.55  | Nellis Approach/Departure East |
| 7              | 317.525 | Nellis Control -- Sally        |
| 8              | 254.4   | Nellis Control-- Lee           |
| 9              | 305.6   | SOF Bullseye                   |
| 10             | 343.725 | EMERGENCY SINGLE FRQ           |
| 11             | 270.1   | Nellis ATIS                    |
| 12             | 360.625 | Creech AFB Tower               |
| 13             | 250.1   | HAVE QUICK 13                  |
| 14             | 251.1   | HAVE QUICK 14                  |
| 15             | 252.1   | HAVE QUICK 15                  |
| 16             | 377.8   | Blackjack                      |
| 17             | 265.0   | KC-135 AR-641A                 |
| 18             | 360.8   | KC-135MPRS AR-635              |
| 19             | 319.8   | KC-135MPRS AR-625              |
| 20             | 300.05  | KC-135 AR-231V                 |

| RAMROD     |      |     |     |    |    |     |    |    |    |    |
|------------|------|-----|-----|----|----|-----|----|----|----|----|
| 0          | 1    | 2   | 3   | 4  | 5  | 6   | 7  | 8  | 9  |    |
| P          | R    | E   | V   | I  | O  | U   | S  | L  | Y  |    |
| KTC 1400 C |      |     |     |    |    |     |    |    |    |    |
|            | 0    | 1   | 2   | 3  | 4  | 5   | 6  | 7  | 8  | 9  |
| A          | AVOE | LIY | KGN | SW | RP | TBQ | XF | HU | DM | JC |
| B          | OFXC | SGB | EWP | VR | UM | DLH | IA | TJ | QY | KN |
| C          | NLBG | VPO | CIW | YT | XK | RHM | UF | SA | DE | JQ |
| D          | XRWC | NAM | PSL | EY | VO | FJI | BT | GH | UK | DQ |
| E          | TEIK | JUV | YNF | CS | XM | AHW | QL | RG | PD | OB |
| F          | DWYR | PKM | UVJ | LO | BC | FNE | TS | HX | QA | GI |
| G          | PLGD | MFX | EVT | NO | WC | HSK | QJ | RI | YU | BA |
| H          | INBM | PFU | OWL | KH | YA | GQT | VE | SJ | XR | DC |
| I          | FJHV | UCG | BNT | OM | IX | LDE | AY | KQ | PS | RW |
| J          | GCDH | IVS | OTK | PA | FU | QYW | JR | XM | LE | BN |
| K          | WAJR | BHL | TSY | DO | FE | GIP | XQ | VU | CM | KN |
| L          | VOWR | ETN | DHK | YA | PI | CQM | JU | SL | GF | XB |
| M          | FVWQ | TUH | LRI | JB | KA | DOG | PS | CE | YN | MX |
| N          | SMTI | GOQ | HXU | LB | JK | PYW | EN | DC | AF | VR |
| O          | UDRA | QPV | HCN | SI | FK | TGJ | WM | EX | BL | OY |
| P          | CABS | NTG | PVK | UL | FY | HXI | RD | JE | OM | WQ |
| Q          | XAJS | LHD | BQK | UY | RV | ENF | IG | PT | WC | MO |
| R          | QNAL | PGS | UOT | HV | XR | KJB | YF | IC | MW | DE |
| S          | QUFY | RKJ | CVI | BM | XH | POL | EN | AD | WS | GT |
| T          | YRHD | TSX | KIJ | EA | MC | VNG | UW | QB | PL | FO |
| U          | LVUR | NIC | TOJ | GB | MK | AXE | DQ | PY | SF | WH |
| V          | FIHN | JVC | UMP | XY | QR | LKD | WA | OS | EB | GT |
| W          | LRKX | QCF | VAY | MG | HU | BPW | TS | ID | NJ | EO |
| X          | SPJH | OIG | VKQ | BX | AR | CNF | UM | WT | LD | EY |
| Y          | PJUK | CAN | GQV | MH | OT | RDW | YF | LX | BI | ES |

| NAVAIDS |               |         |                    |           |
|---------|---------------|---------|--------------------|-----------|
| Id      | Name          | Channel | Position           | Elevation |
| BCE     | Bryce Canyon  | 75      | N3741.35 W11218.23 | 9040      |
| BIH     | Bishop        | 33      | N3722.62 W11821.99 | 4114      |
| BLD     | Boulder       | 114     | N3559.75 W11451.82 | 3650      |
| BTY     | Beatty        | 94      | N3648.54 W11644.86 | 2925      |
| CDC     | Cedar City    | 120     | N3747.24 W11304.90 | 5463      |
| DAG     | Daggett       | 79      | N3457.75 W11634.69 | 1760      |
| EED     | Needles       | 99      | N3445.96 W11428.43 | 650       |
| GFS     | Goffs         | 91      | N3507.87 W11510.59 | 4019      |
| GRL     | Groom Lake    | 18      | N3713.91 W11548.16 | 4475      |
| HEC     | Hector        | 74      | N3447.83 W11627.78 | 1854      |
| ILC     | Wilson Creek  | 110     | N3815.02 W11423.65 | 9318      |
| INS     | Creech AFB    | 87      | N3635.20 W11540.12 | 3101      |
| LAS     | McCarran Intl | 116     | N3604.78 W11509.59 | 2142      |
| LSV     | Nellis        | 12      | N3614.68 W11501.50 | 1864      |
| MLF     | Milford       | 58      | N3821.62 W11300.79 | 4977      |
| MMM     | Mormon Mesa   | 90      | N3646.16 W11416.65 | 2120      |
| MVA     | Mina          | 98      | N3833.92 W11801.97 | 7860      |
| OAL     | Coale Dale    | 124     | N3800.20 W11746.23 | 4800      |
| PGS     | Peach Springs | 57      | N3537.48 W11332.67 | 4754      |
| TPH     | Tonopah Muni  | 119     | N3801.84 W11702.01 | 5330      |
| TQQ     | Silverbow     | 77      | N3748.00 W11647.00 | 5500      |
| UTI     | St George     | 23      | N3705.29 W11335.53 | 2871      |