

MISSION DATA CARD

| | | | | | | | | |
|-----------|---------------|-------------|-------|----------|------|-------------|------|-----|
| OPORD | | Callsign | | Mission | | Date/Time | | |
| 3266/2024 | | Edelweiss 4 | | Training | | 302000SEP24 | | |
| Task | | | | | | Freq | | |
| AO | | | | | | 264.45 | | |
| Departure | | | | Recovery | | | | |
| FYTTR LOW | | | | STRYK | | | | |
| # | Callsign | | Pilot | | IFF | TCN | LSR | NET |
| -1 | Edelweiss 4-1 | | Monte | | 1741 | 1Y | 1741 | |

LOADOUT

| | | | | | | | |
|-----|--------|--|--|--|------|------------|--|
| A/A | 2xA9X | | | | GUN | 100% HEI-T | |
| A/G | | | | | CHF | 120 | |
| POD | | | | | FLR | 0 | |
| TKS | FPU-8A | | | | FUEL | 100% | |

TOLD

| | | | | | |
|------|---------|--------|-------|-------|------|
| | Takeoff | Target | Joker | Bingo | Land |
| FUEL | 13047 | | | | |

AIRBASES

| | | | | | | | | |
|-----|------------|-----|-------|-------|-------|-----|------|-------|
| | Name | TCN | ATIS | GND | TWR | RWY | Elev | ILS |
| Dep | Nellis AFB | 12X | 270.1 | 275.8 | 327.0 | 21L | 1850 | 109.1 |
| Arr | Nellis AFB | 12X | 270.1 | 275.8 | 327.0 | 21L | 1850 | 109.1 |

FLIGHTPLAN

| # | Name | Navaid/Coords/DME | ALT | TOT |
|---|-----------|--------------------------------------|-----|-----|
| 1 | FYTTR | LSV 269/33 (N36 21.440 W115 41.470) | | |
| 2 | Beatty | N36 48.540 W116 44.860 | | |
| 3 | STRYK | LSV 282/26 (N36 25.620 W115 30.700) | | |
| 4 | GASS PEAK | LSV 309/12 (N36 24.140 W115 10.660) | | |
| 5 | APEX | LSV 027/09 (N36 21.580 W114 54.340) | | |
| 6 | SIMNS | LSV 276/8 (N36 17.340 W115 10.750) | | |
| 7 | CRAIG | LSV 263/5.5 (N36 15.250 W115 08.270) | | |

OTHER FLIGHTS

| Callsign | Mission | Airframe | Freq | TCN | Grpld | Laser |
|-------------|----------|------------|--------|---|-------|-------|
| Edelweiss 6 | Training | 2x A-10C | 134.65 | 1/64 | 40 | 166X |
| | AO | BFM Area | Task | Snapshot Drill | | |
| Edelweiss 1 | Training | 1x F/A-18C | 264.15 | 12/75 | 1 | 171X |
| | AO | | Task | Departure & Recovery Training, BFT Maneuvers , Overhead Breaks | | |
| Edelweiss 7 | Training | 2x F/A-18C | 264.35 | 1/64 | | 173X |
| | AO | RANGE 64C | Task | TRAINING Refueling | | |

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 |
| B | E | C | O | M | I | N | G | L | Y |

KTC 1400 C

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|------|-----|-----|----|----|-----|----|----|----|----|
| A | XTCP | AJB | DFE | OS | WN | UYM | HL | RI | QG | KV |
| B | GIMU | ADT | SOY | NC | KX | WHR | LF | BV | JQ | PE |
| C | IYPN | AMX | DQB | TK | GJ | UHR | WO | CS | VE | LF |
| D | JHXY | APB | RCI | VF | KD | TUL | OG | SQ | NE | MW |
| E | KANG | DWY | CLR | QE | JS | IFT | VB | MO | HX | PU |
| F | LDWF | UAO | RXQ | BE | KS | YHJ | VP | CN | TM | GI |
| G | FBES | RAQ | CLK | PO | GH | JYW | DM | XU | NT | VI |
| H | TSFW | OKJ | XGA | NV | MP | IQR | DU | BH | YC | LE |
| I | WXUF | LSD | BQA | HC | IG | MKR | EO | NT | YJ | VP |
| J | HJWX | LIC | QNE | DM | GK | VOA | BT | SP | FY | RU |
| K | EDTR | WSG | BYQ | VA | OP | HCM | KF | XN | LI | JU |
| L | WTUF | LOQ | SAK | MG | JE | XBI | RC | HY | PN | DV |
| M | ESTK | VBP | LDR | IN | OM | GYF | JX | HU | AW | QC |
| N | IPKO | XQR | JFD | CT | UB | HVS | YW | AE | LG | NM |
| O | OVYL | ICX | JTU | FH | RB | EAQ | KP | DS | WN | GM |
| P | LYCA | VNR | ETK | GD | XQ | MWI | JU | FH | OP | SB |
| Q | RWPA | NXC | JLV | KQ | OG | UFH | MY | ES | DB | TI |
| R | QVUL | CAS | BYT | KG | PO | REH | XW | DJ | MF | IN |
| S | DHKM | VGP | QAR | CO | FS | TEY | UI | NL | BJ | WX |
| T | EJOB | TMP | WAQ | UK | VN | RSG | HL | CY | ID | FX |
| U | ROFP | IJQ | TKC | MS | WN | YGH | VL | DX | AB | EU |
| V | XHYA | SUG | RLQ | PI | KO | BJC | FM | VT | DN | EW |
| W | BCEM | FDP | ARU | OK | YQ | INW | VL | SJ | TH | XG |
| X | SWXV | KYL | OHC | FA | JG | EMB | DI | QP | RT | UN |
| Y | IAEM | JNT | QBK | HG | PR | XWO | CF | US | VY | LD |

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 |



RWY 3L-21R
 PCN 46 R/C/W/T
 RWY 3R-21L
 PCN 51 R/C/W/T
 2017

| PAR | RWY | CAT | MINIMA | | ARP | ELEV | Scale 1:35'500 | |
|-----|-----|---------|------------------------------|-------|---------------------------------|----------------------|---------------------------------|--|
| | 21L | A B D E | 2057 - 0.8 200 (200-0.8/1.6) | GS 3° | 36° 14.060° N 115° 01.058° W | 1857 [ft] 566 [m] | 0 300 600 900 1200 1500 [m] | |
| | 3R | A B D E | 2057 - 0.8 200 (200-0.8/1.6) | GS 3° | | | 0 1000 2000 3000 4000 5000 [ft] | |
| SRA | 21R | A C D E | 2257 - 1.2 350 (350-1.2/1.6) | | | | | |
| | 3L | A C D E | 2257 - 1.2 350 (350-1.2/1.6) | | | | | |

| RWY | TORA | TODA | ASDA | LDA | PSN | THR | ALS |
|-----|---------------------|---------------------|---------------------|---------------------|--------------|---------------|-----|
| 21L | 10051 [ft] 3063 [m] | 11051 [ft] 3368 [m] | 11051 [ft] 3368 [m] | 10051 [ft] 3063 [m] | 36°14.043' N | 115°01.018' W | ⊕ |
| 3R | 10120 [ft] 3084 [m] | 11120 [ft] 3398 [m] | 11120 [ft] 3398 [m] | 10120 [ft] 3084 [m] | 36°13.029' N | 115°02.038' W | |
| | | | | | | | |
| | | | | | | | |

| ATIS | NELLIS GROUND | NELLIS TOWER | NELLIS CONTROL | TACAN | ILS RWY 21L | NELLIS EAST | NELLIS WEST |
|-------------|-------------------|------------------|----------------|---------|-------------|-------------|-------------|
| 270.100 MHz | 275.800 121.800 | 327.000 132.55 | 317.525 | LSV 12X | 109.10 Mhz | 384.400 | 385.000 |

FYTTR LOW VISUAL OPERATION CHART | VALID 2014

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800

CAUTION: If unable to comply with restrictions advise ATC prior to departure.



VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R

BEATTY
Chan 94 BTY

RANGE 64/65
RANGE 63

TUCKY

R-2508

LSV R-269

FYTTR
N3621.44
W11541.47

BTY R-105

DME 15 ARC
5000

7233
FLEX
LSV 337/5

2086 M
①
3000

←R-255
6000
5000

4131

NELLIS
Chan 12 LSV

v.186502 NITTR NAV CHART



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R:

- Remain below 3,000' MSL until north of Race Track and turned westbound.
- Turn left within 4NM of Nellis direct FLEX. Fly north of FLEX and turn left heading 270°.
- Intercept LSV 15 DME ARC at or below 5,000' MSL.
- ARC south, intercept LSV R-269 outbound. Maintain VFR.

TAKEOFF RWY 21L/21R:

- Follow Noise Abatement Procedures.
- Fly runway heading until past Golf Course, turn right heading 300°.
- Cross LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269.Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training Area. Fly routing for appr. mission/transition.

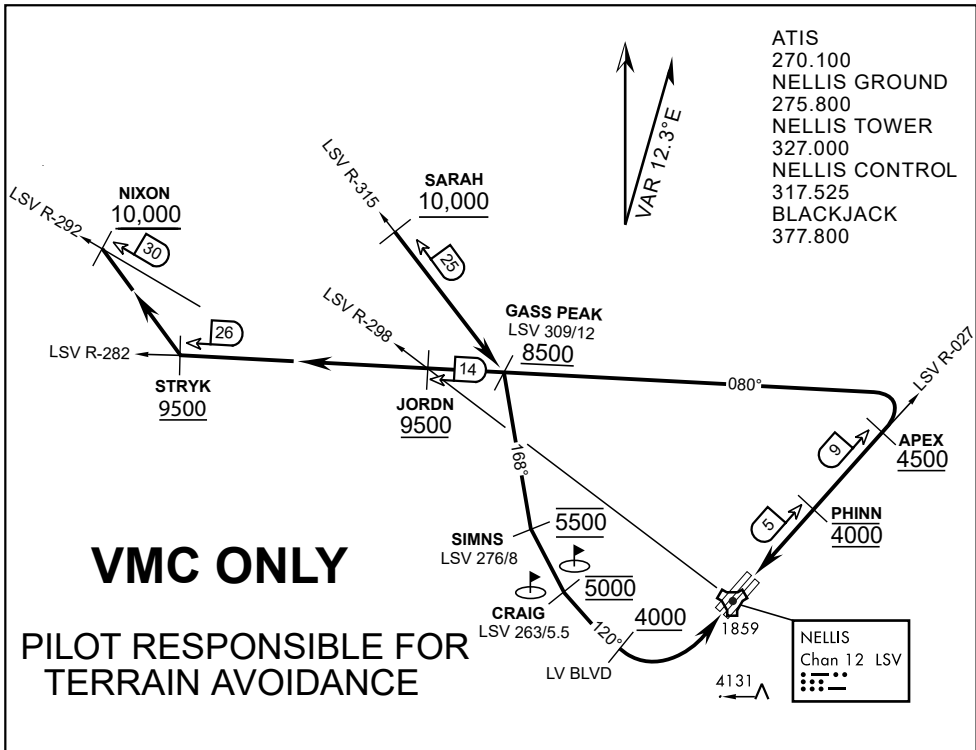
TRANSITIONS:

R-4806: Turn right at the LSV 269/20 direct to assigned ranges.

BEATTY: Turn right at FYTTR direct BTY via the BTY R-105

R-2508: Turn right at the FYTTR, intercept the BTY 105/30, direct TUCKY, then direct R-2508

FYTTR DEPARTURE AND TRANSITIONS (FYTTR LOW)



APPROACH ROUTE DESCRIPTION

APPROACH RWY 3L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Proceed direct SIMNS and cross at 5,500' MSL. Cross Las Vegas Blvd at or above 4,000' MSL then to 3,500' MSL for Initial. Remain within 4 DME if LSV on turn to final.

VFR STRAIGHT-IN RWY 3L/R

Depart CRAIG & descend to be at 3,000' MSL by Las Vegas Blvd. Do not descend below 3,000' MSL until within 5 DME of LSV or 4 NM of the runway on turn to final.

APPROACH RWY 21L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Cross APEX at or above 4,500' MSL then direct 5NM initial. Descend to cross PHINN at 4,000' MSL, Inside 5 NM descend to 3,500' MSL.

VFR STRAIGHT-IN RWY 21L/R

Cross APEX at 4,000' MSL. Descend to be at 3,000' MSL at PHINN. Descend to 3,000' MSL at LSV 027/5.

RANGE 63B EXIT

SOUTH: Via NIXON at or above 10,000' MSL, then direct STRYK.
EAST: Via SARAH at or above 10,000' MSL, then direct GASS PEAK.