

| MISSION DATA CARD |                 |          |       |           |      |             |      |       |
|-------------------|-----------------|----------|-------|-----------|------|-------------|------|-------|
| OPORD             |                 | Callsign |       | Mission   |      | Date/Time   |      |       |
| 2212/2023         |                 | T-Rex 1  |       | Training  |      | 022000OCT23 |      |       |
| Task              | ETTR Fam Flight |          |       |           |      | Freq        |      |       |
| AO                | Zypern          |          |       |           |      | 132.25      |      |       |
| Departure         |                 |          |       | Recovery  |      |             |      |       |
| RWY10 VFR         |                 |          |       | RWY10 VFR |      |             |      |       |
| #                 | Callsign        |          | Pilot |           | IFF  | TCN         | LSR  | NET   |
| -1                | T-Rex 1-1       |          | G-Rex |           | 1621 | 21Y         | 1651 | 25/01 |

| LOADOUT |           |  |             |
|---------|-----------|--|-------------|
| A/A     | A9M       |  | GUN 100% CM |
| A/G     | 7M282L    |  | CHF 120     |
| POD     | A184, TGP |  | FLR 360     |
| TKS     |           |  | FUEL 100%   |

| TOLD |         |        |       |       |      |
|------|---------|--------|-------|-------|------|
|      | Takeoff | Target | Joker | Bingo | Land |
| FUEL | 11087   |        |       |       |      |

| AIRBASES |              |      |             |        |        |     |      |       |
|----------|--------------|------|-------------|--------|--------|-----|------|-------|
|          | Name         | TCN  | ATIS        | GND    | TWR    | RWY | Elev | ILS   |
| Dep      | Akrotiri AFB | 107X | 288.2       | 240.1  | 339.85 | 28  | 62   | 109.7 |
| Arr      | Akrotiri AFB | 107X | 288.2       | 240.1  | 339.85 | 28  | 62   | 109.7 |
| Div      | Incirlik AFB | 21X  | 377.47<br>5 | 371.35 | 360.1  | 5   | 190  |       |

| FLIGHTPLAN |          |                        |     |     |
|------------|----------|------------------------|-----|-----|
| #          | Name     | Navaid/Coords/DME      | ALT | TOT |
| 1          | ECHO     | N34 42.600 E033 10     |     |     |
| 2          | AAR      | N34 42.600 E033 55     |     |     |
| 3          | BC WEST  | N34 56.924 E033 51.867 |     |     |
| 4          | CHT.T1   | N35 03.282 E033 37.172 |     |     |
| 5          | GBR.T1   | N35 14.155 E033 43.317 |     |     |
| 6          | SA2      | N35 30.669 E034 14.634 |     |     |
| 7          | SA10.T1  | N35 20.956 E033 17.500 |     |     |
| 8          | CTR.T1   | N35 09.457 E033 16.244 |     |     |
| 9          | AKB.T1   | N35 04.371 E032 19.093 |     |     |
| 10         | ANTISHIP | N35 01.543 E031 14.340 |     |     |
| 11         | SA11.1   | N34 57.790 E032 22.547 |     |     |
| 12         | ITR.T1   | N34 47.318 E032 58.622 |     |     |
| 13         | AAA.T1   | N34 46.630 E032 44.850 |     |     |
| 14         | PAPA     | N34 39.390 E032 46.480 |     |     |
| 15         | AKROTIRI | N34 35.417 E032 59.280 |     |     |

| COMMS |                                   |
|-------|-----------------------------------|
| Radio | Usage                             |
| 1     | 132.25                            |
| 2     | 2 - 4 - 16 - 278.750 - 16 - 2 - 4 |

## NOTES

ETTR FAM FLIGHT Waypoints:

1. Take Off Akrotiri AFB RWY10 via RWY10 VFR
2. AAR Track Shell-3
3. Cape Pyla Bombing Range (BC West)
4. Convoy Hunt Range
5. Gecitkale Airport Range
6. SA2 Training Site
7. SA10 Training Site
8. Nicosia CAS Training Area
9. Akamas Bombing Range
10. Anti-Ship Range
11. SA11 Training Site
12. Insurgent Town Range
13. AAA Training Area
14. Return to Akrotiri AFB RWY10 via PAPA

| SUPPORT   |       |                        |                             |       |     |
|-----------|-------|------------------------|-----------------------------|-------|-----|
| Tanker    |       |                        |                             |       |     |
| Callsign  |       | TCN                    | Freq                        | ALT   | TAS |
| SHELL 3   |       | 93Y                    | 278.75                      | FL170 | 215 |
|           | Pos   | SHELL3: (N3436 E03419) |                             |       |     |
| AWACS     |       |                        |                             |       |     |
| Callsign  | Freq  | ALT                    | Pos                         |       |     |
| OVERLORD2 | 377.8 | FL320                  | N3713 E03643 - N3714 E03749 |       |     |

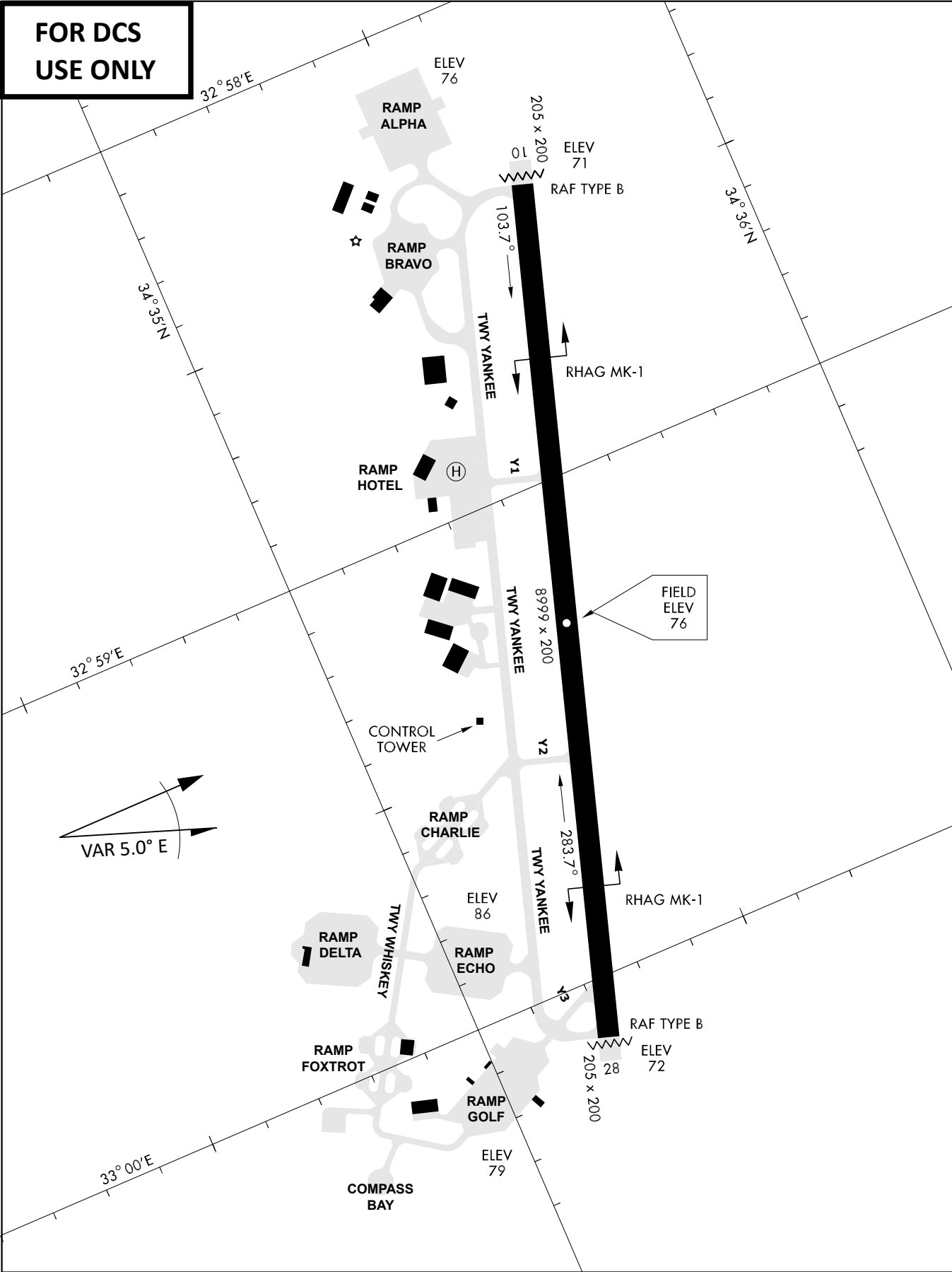
| OTHER FLIGHTS |          |                    |        |                  |       |       |
|---------------|----------|--------------------|--------|------------------|-------|-------|
| Callsign      | Mission  | Airframe           | Freq   | TCN              | Grpld | Laser |
| T-Rex 1       | Training | 4x A-10C           | 132.25 | 27/90            | 25    | 165X  |
|               | AO       | Arkamas Bomb Range | Task   | SA11 spot - MK82 |       |       |
| Monster 1     | Training | 4x A-10C           | 132.15 | 25/88            | 21    | 161X  |
|               | AO       | SA11 training site | Task   | SA11 DEAD - Spot |       |       |
| Vanguard 1    | Training | 1x AV-8B N/A       | 264.55 | 21/84            |       | 162X  |
|               | AO       |                    | Task   |                  |       |       |
| Nazgul* 6     | Training | 4x F-15E           | 261.25 | 21/84            |       | 156X  |
|               | AO       |                    | Task   |                  |       |       |

| RADIO CHANNELS |         |                             |
|----------------|---------|-----------------------------|
| #              | Freq    | Name                        |
| 1              |         | Flight/Squadron specific    |
| 2              | 288.2   | Akrotiri ATIS               |
| 3              | 240.1   | Akrotiri Ground             |
| 4              | 339.85  | Aktrotiri Tower             |
| 5              | 335.05  | Akrotiri Approach           |
| 6              | 360.1   | Incirlik Tower              |
| 7              | 371.35  | Incirlik Ground             |
| 8              | 377.475 | Incirlik ATIS               |
| 9              |         | No Preset                   |
| 10             | 127.3   | Paphos ATIS                 |
| 11             | 353.8   | Paphos Tower                |
| 12             | 304.0   | CVN-73 George Washington    |
| 13             | 302.0   | LHA-1 Tarawa                |
| 14             | 259.0   | CV-59 Forrestal             |
| 15             |         | No Preset                   |
| 16             | 377.8   | Overlord                    |
| 17             | 265.0   | KC-135 Texaco-1 medium/slow |
| 18             | 319.8   | KC-135 Arco-1               |
| 19             | 360.8   | KC-135MPRS Arco-2           |
| 20             | 256.0   | S-3B Recovery Tanker        |

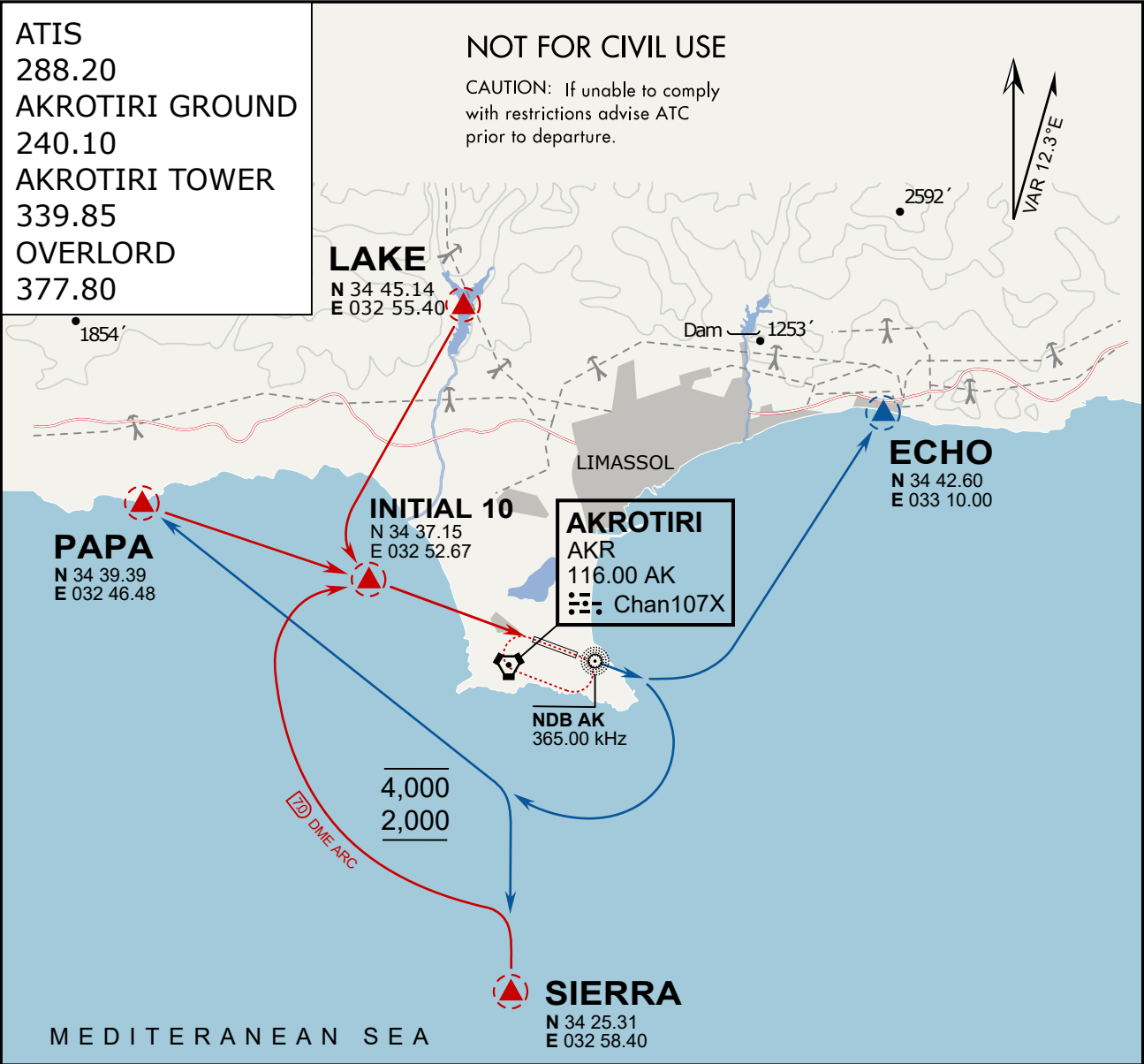
| RAMROD     |      |     |     |    |    |     |    |    |    |    |
|------------|------|-----|-----|----|----|-----|----|----|----|----|
| 0          | 1    | 2   | 3   | 4  | 5  | 6   | 7  | 8  | 9  |    |
| L          | A    | C   | Q   | U  | E  | R   | I  | N  | G  |    |
| KTC 1400 C |      |     |     |    |    |     |    |    |    |    |
|            | 0    | 1   | 2   | 3  | 4  | 5   | 6  | 7  | 8  | 9  |
| A          | PUBM | NEY | GTS | RH | DL | KOW | XV | FC | JA | QI |
| B          | BFLT | YUE | ANW | GK | QC | IXM | DJ | SH | OR | PV |
| C          | BYFX | KVD | PTE | SU | RC | QHM | NO | IG | LA | WJ |
| D          | HOWT | AJB | PFK | EX | VD | QNM | LC | SU | RI | YG |
| E          | KEWC | NFR | YQT | IA | SP | BMG | XD | HJ | VO | LU |
| F          | XPTR | KCS | QWI | UN | HY | DAF | OE | JL | BM | VG |
| G          | CBYO | DVU | PWQ | GR | TL | MIA | NE | FK | SX | HJ |
| H          | JTVK | EPG | ABW | IQ | LU | CFN | DX | OY | SM | HR |
| I          | EVYW | IHU | ANM | TP | FL | KBC | SR | DX | GJ | QO |
| J          | LKNF | OPY | GJT | QD | MB | VAU | RI | EX | WC | HS |
| K          | CRST | PHY | AGE | QB | UW | XFM | JL | IN | KO | DV |
| L          | LODH | QMK | SWB | FC | YV | RXI | NG | PJ | TE | UA |
| M          | SKPJ | OEH | NCU | WB | LV | YQX | DM | IT | FG | RA |
| N          | XSRQ | WMH | PGY | VD | KJ | BEI | UF | NO | CT | LA |
| O          | NKPE | MBT | UQA | WL | HD | SRY | FX | CG | JV | OI |
| P          | VGCI | JBA | HNT | WX | DO | MPE | FU | SR | YL | KQ |
| Q          | HROC | UYM | KPW | BS | FL | NXD | IT | GJ | QV | AE |
| R          | YFGR | HID | JPU | VM | KN | BOX | AW | TE | SC | LQ |
| S          | NSOC | GXV | RJF | DQ | AY | TUP | IH | ME | BK | WL |
| T          | SIJW | TDR | CBL | KN | FO | EGA | HY | PV | UQ | MX |
| U          | AFBM | SUI | QRY | EN | WH | KDG | VX | CT | OP | LJ |
| V          | OABQ | VJW | YHK | IU | PT | SNE | XD | LM | RF | CG |
| W          | ARHK | QGT | XDJ | LU | CM | VOI | SW | FB | YE | NP |
| X          | TDUV | SPM | YHA | EJ | LR | GCK | XI | WQ | FO | BN |
| Y          | UNAI | XVK | DBO | RF | HY | MLQ | EC | TW | GJ | PS |

| NAVAIDS |                                         |         |                        |           |
|---------|-----------------------------------------|---------|------------------------|-----------|
| Id      | Name                                    | Channel | Position               | Elevation |
| DAN     | Incirlik                                | 21      | N37 00.950 E035 26.883 | 243       |
| AKR     | Akrotiri                                | 107     | N34 34.765 E032 57.769 | 147       |
| PHA     | Paphos                                  | 79      | N34 42.997 E032 28.963 | 35        |
| RMD     | Ramat David                             | 84      | N32 39.892 E035 11.265 | 136       |
| OS66    | Kuweires Military<br>Aviation Institute | 36      | N36 11.362 E037 34.226 | 1200      |

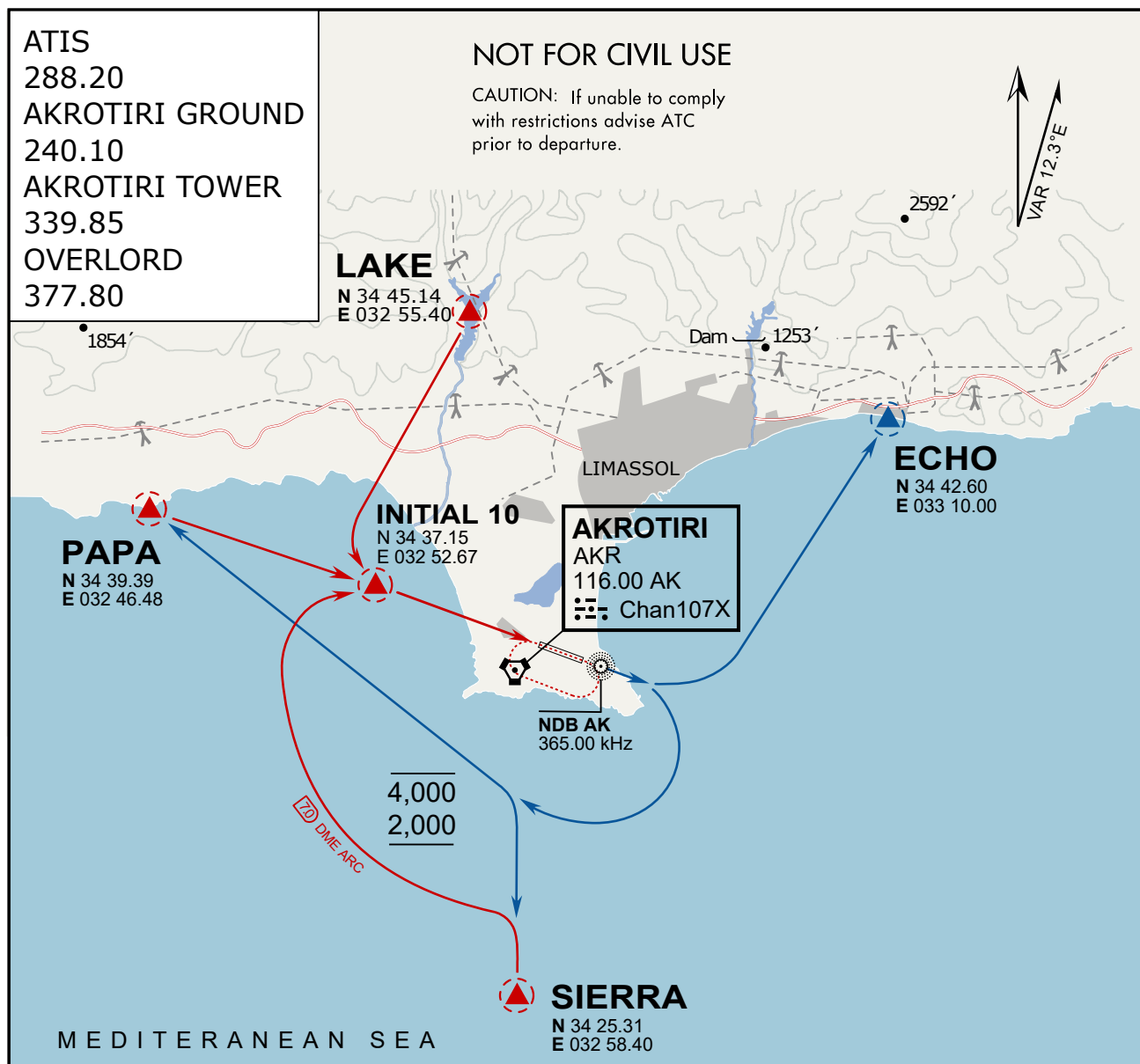




| ATIS       | AKROTIRI GND    | AKROTIRI TWR     | OVERLORD CONTROL | TACAN    | FIELD ELEVATION |
|------------|-----------------|------------------|------------------|----------|-----------------|
| 288.20 MHz | 240.10   122.10 | 339.85   130.075 | 377.8            | AKR 107X | 75 [ft] 23 [m]  |



| ARR / DEP ROUTE DESCRIPTION                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>ARRIVAL GENERAL</div> <div>Pass Entry at 5.000' or below. Overhead Brake RWY 10: pass INITIAL 10 at 2.000' MSL.<br/>Straight-in RWY 10 : pass INITIAL 1.500' or below.<br/>ARR RWY10 PAPA / LAKE: Direct initial.<br/>ARR RWY10 SIERRA: Intercept ARC 7 of AKR to INITIAL 10.<br/>ARR ECHO: no ENTRY.</div>                         |
| <div>DEPARTURE GENERAL</div> <div>Pass Departure end of runway at 1.000' AGL or below. Keep RWY heading until coastline.<br/>DEP RWY10 ECHO: Direct EXIT.<br/>DEP RWY10 SIERRA: Climbing right turn, intercept R180 AKR to Sierra.<br/>DEP RWY10 PAPA: Climbing right turn until R180 AKR, then direct Papa<br/>DEP LAKE: no EXIT.</div> |



## ARR / DEP ROUTE DESCRIPTION

## ARRIVAL GENERAL

Pass Entry at 5.000' or below. Overhead Brake RWY 10: pass INITIAL 10 at 2.000' MSL.  
Straight-in RWY 10 : pass INITIAL 1.500' or below.

ARR RWY10 PAPA / LAKE: Direct initial.

ARR RWY10 SIERRA: Intercept ARC 7 of AKR to INITIAL 10.

ARR ECHO: no ENTRY.

## DEPARTURE GENERAL

Pass Departure end of runway at 1.000' AGL or below. Keep RWY heading until coastline.

DEP RWY10 ECHO: Direct EXIT.

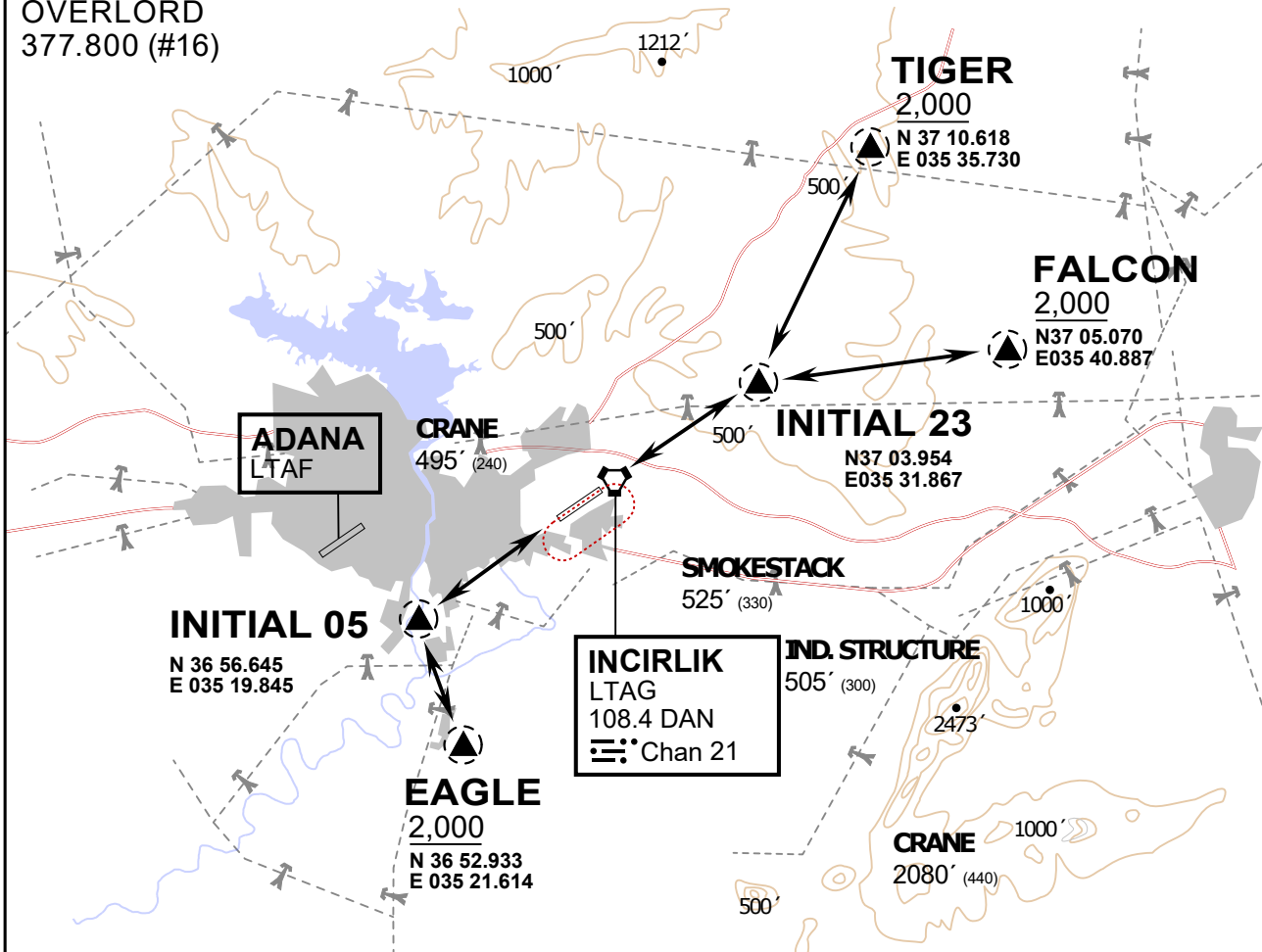
DEP RWY10 SIERRA: Climbing right turn, intercept R180 AKR to Sierra.

DEP RWY10 PAPA: Climbing right turn until R180 AKR, then direct Papa

DEP LAKE: no EXIT.

ATIS  
377.475 (#8)  
INCIRLIK GROUND  
371.3500 (#7)  
INCIRLIK TOWER  
360.100 (#6)  
OVERLORD  
377.800 (#16)

NOT FOR CIVIL USE  
CAUTION: If unable to comply  
with restrictions advise ATC  
prior to departure.



vJaBoG32 ETTR NAV CHART

ARR / DEP ROUTE DESCRIPTION

STRAIGHT-IN RWY 05 / 23

Pass entry EAGLE / TIGER / FALCON at 2000' and INITIAL at 1500'

OVERHEAD BREAK RWY 05 / 23

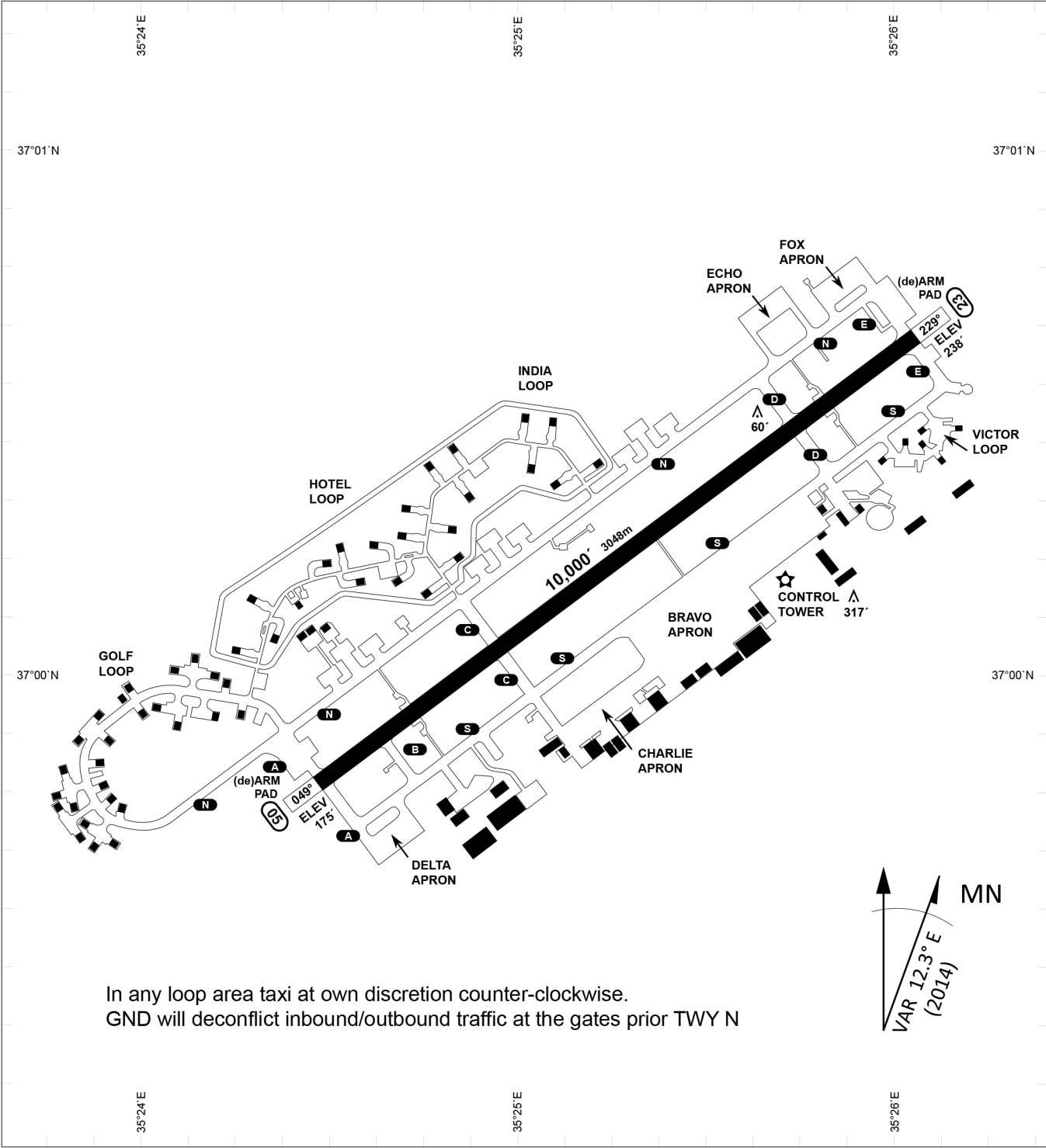
Pass entry EAGLE / TIGER / FALCON at 2500',  
pass INITIAL at 2000' break to the south at 2000' pattern altitude.

HELICOPTER ROUTES

Pass entry EAGLE / TIGER / FALCON at 1000' or below, pass INITIAL at 1000' break to the south at 1000' pattern altitude.

DEPARTURE ALL DIRECTIONS

pass DER below 1500ft



| PAR | RWY | CAT     | MINIMA                             | ARP<br>37°0'56.000" N<br>35°26'53.000" E | ELEV<br>1857 [ft]<br>566 [m] | Scale 1:35'500<br>0 300 600 900 1200 1500 [m]<br>0 1000 2000 3000 4000 5000 [ft] |
|-----|-----|---------|------------------------------------|------------------------------------------|------------------------------|----------------------------------------------------------------------------------|
|     | 21L | A B D E | 2057 - Q.8 200 (200-0.8/1.6) GS 3° |                                          |                              |                                                                                  |
| SRA | 3R  | A B D E | 2057 - 0.8 200 (200-0.8/1.6) GS 3° |                                          |                              |                                                                                  |
|     | 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                 | TORA from D         | TORA from B         | COURSE | PSN THR                  | ALS |
|-----|----------------------|---------------------|---------------------|--------|--------------------------|-----|
| 23  | 10,000 [ft] 3048 [m] | 8,000 [ft] 2438 [m] |                     | 235°   | 37°00.611'N 035°26.368'E |     |
| 05  | 10,000 [ft] 3048 [m] |                     | 9,000 [ft] 2743 [m] | 055°   | 36°59.043'N 035°24.760'E |     |
|     |                      |                     |                     |        |                          |     |
|     |                      |                     |                     |        |                          |     |

| ATIS    | INCIRLIK GROUND   | INCIRLIK TOWER    | CONTROL | TACAN  | ILS RWY 05 | ILS RWY 23 |  |
|---------|-------------------|-------------------|---------|--------|------------|------------|--|
| 377.475 | 371.350   123.020 | 360.100   121.100 | 337.800 | DAN21x | 109.3MHz   | 111.7MHz   |  |