

ETP EDDF/LRTR 00/43 0307NM M017/P026 BURN 0024 N49144E015342

| POSN FREQU | LAT FL | LONG WIND | AWY GMORA | M/H M/C | TAS MAC | COMP GS | TMP SR | ZND DTGO | ZNT ACTM | ETA ATA | ACBO / FOB / | ABO AFOB | RMK |
|---------------|-----------|--------------|--------------|------------|------------|------------|-----------|-------------|-------------|------------|-----------------|-------------|-----|
| EDDF | N5002.0 | E00834.2 | | | | | | | | | 200 | | |
| | 363ft | | | | | | | 0898 | | | 9610 | | |
| DF101 | N4946.9 | E00832.5 | SULU4 | 183 | 335 | P007 | -16 | 020 | 0:05 | ... | 750 | .... | .. |
| | 131 | 301/016 | 044 | 181 | CLB | 342 | 01 | 0878 | 0:05 | ... | 9060 | .... |  |
| DF102 | N4946.5 | E00844.7 | SULU4 | 087 | 353 | P018 | -24 | 008 | 0:01 | ... | 874 | .... | .. |
| | 167 | 302/021 | 036 | 089 | CLB | 371 | 01 | 0870 | 0:06 | ... | 8936 | .... |  |
| AMTIX | N4945.7 | E00905.5 | SULU4 | 087 | 383 | P027 | -35 | 014 | 0:02 | ... | 1058 | .... | .. |
| | 221 | 296/029 | 040 | 090 | CLB | 410 | 03 | 0856 | 0:08 | ... | 8752 | .... |  |
| CINDY | N4944.8 | E00911.3 | SULU4 | 098 | 389 | P030 | -37 | 004 | 0:01 | ... | 1104 | .... | .. |
| | 233 | 290/030 | 040 | 100 | CLB | 419 | 03 | 0852 | 0:09 | ... | 8706 | .... |  |
| GIBSA | N4940.1 | E00940.1 | SULU4 | 099 | 418 | P051 | -45 | 019 | 0:02 | ... | 1322 | .... | .. |
| | 278 | 289/051 | 040 | 100 | CLB | 469 | 05 | 0833 | 0:11 | ... | 8487 | .... |  |
| COSJE | N4943.1 | E00956.8 | SULU4 | 067 | 456 | P044 | -48 | 011 | 0:02 | ... | 1449 | .... | .. |
| | 300 | 293/057 | 040 | 071 | CLB | 500 | 04 | 0822 | 0:13 | ... | 8360 | .... |  |
| TOC | N4957.0 | E01027.0 | SULU4 | 046 | 425 | P019 | -51 | 024 | 0:03 | ... | 1640 | .... | .. |
| | 350 | 298/045 | 049 | 051 | CLB | 444 | 04 | 0798 | 0:16 | ... | 8169 | .... |  |
| SULUS | N5004.5 | E01043.7 | SULU4 | 046 | 425 | P019 | -51 | 013 | 0:02 | ... | 1702 | .... | .. |
| | 350 | 298/045 | 049 | 051 | 732 | 444 | 04 | 0785 | 0:18 | ... | 8107 | .... |  |
| TONSU | N4958.2 | E01113.6 | Z650 | 103 | 437 | P031 | -51 | 020 | 0:02 | ... | 1835 | .... | .. |
| | 370 | 300/032 | 051 | 104 | 752 | 468 | 03 | 0765 | 0:20 | ... | 7974 | .... |  |
| ERETO | N4955.9 | E01124.5 | Z650 | 103 | 437 | P031 | -51 | 007 | 0:01 | ... | 1867 | .... | .. |
| | 370 | 301/032 | 045 | 104 | 752 | 468 | 03 | 0758 | 0:21 | ... | 7942 | .... |  |
| NOGRA | N4952.9 | E01140.6 | Z650 | 101 | 437 | P031 | -51 | 011 | 0:01 | ... | 1918 | .... | .. |
| | 370 | 301/032 | 045 | 102 | 752 | 468 | 03 | 0747 | 0:22 | ... | 7891 | .... |  |
| NIKUS | N4951.2 | E01159.6 | Z650 | 092 | 437 | P029 | -51 | 012 | 0:02 | ... | 1974 | .... | .. |
| | 370 | 302/032 | 045 | 093 | 752 | 466 | 03 | 0735 | 0:24 | ... | 7836 | .... |  |
| TIPAM | N4949.8 | E01215.2 | Z650 | 091 | 437 | P028 | -51 | 010 | 0:01 | ... | 2019 | .... | .. |
| | 370 | 303/031 | 060 | 093 | 752 | 465 | 03 | 0725 | 0:25 | ... | 7790 | .... |  |
| VEMUT | N4948.6 | E01227.7 | Z650 | 091 | 438 | P028 | -50 | 008 | 0:01 | ... | 2057 | .... | .. |
| | 370 | 304/031 | 060 | 094 | 752 | 466 | 03 | 0717 | 0:26 | ... | 7753 | .... |  |
| ETP1 | N4914.4 | E01534.2 | .. | 102 | 436 | P030 | -50 | 126 | 0:17 | ... | 2632 | .... | .. |
| | 370 | 293/030 | 085 | 102 | 749 | 466 | 02 | 0591 | 0:43 | ... | 7177 | .... |  |
| SLC | N4827.2 | E01907.0 | .. | 102 | 436 | P030 | -50 | 148 | 0:19 | ... | 3309 | .... | .. |
| 114.0 | 370 | 293/030 | 085 | 102 | 749 | 466 | 02 | 0443 | 1:02 | ... | 6501 | .... |  |
| RIGSA | N4809.9 | E02045.1 | .. | 099 | 433 | P032 | -51 | 068 | 0:08 | ... | 3615 | .... | .. |
| | 370 | 285/032 | 086 | 099 | 746 | 465 | 02 | 0375 | 1:10 | ... | 6195 | .... |  |

| | | | | | | | | | | | | | |
|-------|---------|----------|-------|-----|-----|------|-----|------|------|-----|------|------|----|
| KUSIS | N4752.3 | E02223.0 | .. | 099 | 432 | P032 | -52 | 068 | 0:09 | ... | 3920 | .... | .. |
| | 370 | 280/032 | 086 | 099 | 745 | 464 | 03 | 0307 | 1:19 | ... | 5890 | .... |  |
| TOD | N4719.8 | E02648.0 | .. | 096 | 429 | P034 | -53 | 182 | 0:24 | ... | 4727 | .... | .. |
| | 370 | 273/034 | 096 | 094 | 742 | 463 | 02 | 0125 | 1:43 | ... | 5083 | .... |  |
| UNIRA | N4710.1 | E02751.1 | .. | 096 | 392 | P035 | -39 | 044 | 0:05 | ... | 4804 | .... | .. |
| | 237 | 253/032 | 096 | 094 | DSC | 427 | 02 | 0081 | 1:48 | ... | 5006 | .... |  |
| LUSAV | N4711.2 | E02851.8 | UNIR8 | 081 | 327 | P026 | -09 | 041 | 0:07 | ... | 4851 | .... | .. |
| | 113 | 272/026 | 033 | 081 | DSC | 353 | 01 | 0040 | 1:55 | ... | 4959 | .... |  |
| LUKK | N4655.7 | E02855.9 | UNIR8 | 156 | 235 | P005 | 02 | 040 | 0:10 | ... | 4983 | .... | .. |
| | 399ft | 282/017 | 033 | 163 | DSC | 240 | 00 | 0000 | 2:05 | ... | 4827 | .... |  |

Climb: 0100NM in 00:16 hrs 1440 KGS Descent: 0125NM in 00:22 hrs 256 KGS

FIRS LKAA/0026 LZBB/0053 LKAA/0053 LZBB/0053 LHCC/0107
 FIRS LRBB/0121 LUUU/0148

| | | | | | | | | | |
|-----------|-----|------|-----|-----|------|-----|------|-------|------|
| | | | MSA | TTK | DIST | FL | W/C | TIME | FUEL |
| ALTERNATE | - 1 | LRBC | 083 | 253 | 124 | 100 | M021 | 00.29 | 1250 |
| ALTERNATE | - 2 | LRIA | 033 | 285 | 092 | 120 | M014 | 00.22 | 947 |

ALTERNATE-1 LUKK POGA6P POGAV Z650 DIRCO..LRBC

| POSN | LAT | LONG | AWY | M/H | TAS | COMP | TMP | ZND | ZNT | ETA | ACBO / | ABO | RMK |
|-------|---------|----------|--------|-----|-----|------|-----|------|------|-----|--------|------|-----|
| FREQY | FL | WIND | GMORA | M/C | MAC | GS | SR | DTGO | ACTM | ATA | FOB / | AFOB | |
| KK250 | N4655.5 | E02849.3 | POGA6P | 262 | 212 | M016 | +02 | 005 | 0:01 | ... | 177 | .... | .. |
| | CLB | 282/017 | 026 | 261 | CLB | 195 | 01 | 0119 | 0:01 | ... | 4650 | .... |  |
| TOC | N4653.7 | E02841.0 | POGA6P | 247 | 211 | M022 | -07 | 006 | 0:02 | ... | 388 | .... | .. |
| | 100 | 271/024 | 026 | 245 | CLB | 188 | 01 | 0113 | 0:03 | ... | 4439 | .... |  |
| POGAV | N4646.9 | E02810.0 | POGA6P | 247 | 298 | M022 | -07 | 022 | 0:05 | ... | 574 | .... | .. |
| | 100 | 271/024 | 026 | 245 | 469 | 275 | 01 | 0091 | 0:08 | ... | 4253 | .... |  |
| ASTOD | N4637.7 | E02723.6 | Z650 | 249 | 299 | M020 | -06 | 033 | 0:07 | ... | 851 | .... | .. |
| | 100 | 277/023 | 033 | 247 | 469 | 278 | 01 | 0058 | 0:15 | ... | 3976 | .... |  |
| DIRCO | N4636.0 | E02715.3 | Z650 | 249 | 298 | M018 | -06 | 006 | 0:01 | ... | 902 | .... | .. |
| | 100 | 280/021 | 033 | 247 | 468 | 279 | 01 | 0052 | 0:16 | ... | 3925 | .... |  |
| TOD | N4630.7 | E02651.9 | .. | 249 | 218 | M017 | -06 | 017 | 0:03 | ... | 1070 | .... | .. |
| | 100 | 294/016 | 083 | 245 | DSC | 200 | 01 | 0035 | 0:19 | ... | 3757 | .... |  |
| LRBC | N4631.3 | E02654.6 | .. | 249 | 000 | 000 | +03 | 035 | 0:10 | ... | 1250 | .... | .. |
| | DSC | 294/016 | 083 | 245 | DSC | 000 | 01 | 0000 | 0:29 | ... | 3577 | .... |  |

ALTERNATE-2 LUKK NUNT2V NUNTA..ARPIG P133 BELMU..LRIA

| POSN | LAT | LONG | AWY | M/H | TAS | COMP | TMP | ZND | ZNT | ETA | ACBO / | ABO | RMK |
|-------|---------|----------|--------|-----|-----|------|-----|------|------|-----|--------|------|-----|
| FREQY | FL | WIND | GMORA | M/C | MAC | GS | SR | DTGO | ACTM | ATA | FOB / | AFOB | |
| KK261 | N4656.8 | E02845.1 | NUNT2V | 270 | 238 | M018 | 00 | 007 | 0:02 | ... | 215 | .... | .. |
| | CLB | 280/019 | 026 | 270 | CLB | 219 | 00 | 0085 | 0:02 | ... | 4612 | .... |  |

| | | | | | | | | | |
|-------|------------------|--------|--------------|---------|---------|------|------|------|----|
| TOC | N4658.8 E02833.7 | NUNT2V | 276 237 M024 | -11 008 | 0:02 | ... | 459 | .... | .. |
| | 120 274/025 | 033 | 277 CLB 212 | 01 0077 | 0:04 | ... | 4368 | .... |  |
| NUNTA | N4706.3 E02751.5 | NUNT2V | 276 308 M024 | -11 030 | 0:06 | ... | 696 | .... | .. |
| | 120 274/025 | 033 | 277 488 283 | 01 0047 | 0:10 | ... | 4131 | .... |  |
| TOD | N4708.3 E02746.5 | .. | 294 230 M024 | -11 004 | 0:01 | ... | 746 | .... | .. |
| | 120 297/019 | 029 | 294 DSC 205 | 02 0043 | 0:11 | ... | 4081 | .... |  |
| ARPIG | N4720.1 E02718.2 | .. | 294 231 M018 | 00 023 | 0:06 | ... | 854 | .... | .. |
| | DSC 297/019 | 029 | 294 DSC 212 | 02 0020 | 0:17 | ... | 3973 | .... |  |
| BELMU | N4719.0 E02721.2 | P133 | 111 225 P017 | +01 002 | 0:01 | ... | 864 | .... | .. |
| | DSC 302/017 | 029 | 111 DSC 242 | 01 0018 | 0:18 | ... | 3963 | .... |  |
| LRIA | N4710.8 E02737.3 | .. | 111 | 000 | +01 018 | 0:05 | 948 | .... | .. |
| | DSC 301/017 | 029 | 120 DSC | | 01 0000 | 0:23 | 3879 | .... |  |

ATC CLRNC:.. .. .

ARRIVAL ATIS INFO:

LANDING DATA:

RWY: FLAPS: VREF:.....KTS

RWY COND: DRY / WET / CONT MLW:.....KGS ALW:.....KGS

GREAT CIRCLE DISTANCE 0831 NM AIR DISTANCE 0839 EDDF TO LUKK

By signing this Operational Flight Plan I confirm that aerodrome familiarization and and route/area knowledge are fulfilled in accordance with OM-A item 8.1.2.4

DISP NAME: OO_012985 CPT NAME:

.....

| | | | |
|---------------|--------------------|-------------|------------|
| : R V S M | A L T I T U D E | C H E C K S | : |
| : CHECK | : TIME (UTC):ALT 1 | :ALT 2 | :STBY ALT: |
| : TOC OR | : H Z | : | : |
| :BEFORE RVSM: | : | : | : |

| | | | | | |
|---|-------|-----|---|---|---|
| : | : | : | : | : | : |
| : | 01H00 | H Z | : | : | : |
| : | : | : | : | : | : |
| : | 02H00 | H Z | : | : | : |
| : | : | : | : | : | : |
| : | 03H00 | H Z | : | : | : |
| : | : | : | : | : | : |
| : | 04H00 | H Z | : | : | : |
| : | : | : | : | : | : |
| : | 05H00 | H Z | : | : | : |
| : | : | : | : | : | : |

ATC FLIGHT PLAN

(FPL-HYM402-IN
 -B738/M-SDFGHIJ1RWYZ/EB1
 -EDDF1330
 -N0425F350 SULUS4L SULUS/N0437F370 Z650 VEMUT DCT SLC DCT RIGSA
 DCT KUSIS DCT UNIRA UNIRA8E
 -LUKK0205 LRBC LRIA
 -PBN/A1B1C1D1O1S1S2 COM/CPDLC DOF/260420 REG/URSQO
 EET/LKAA0026 LZBB0053 LKAA0053 LZBB0053 LHCC0107 LRBB0121 LUUU0148
 SEL/PQAR CODE/50848A OPR/SQP PER/C
 RMK/TCAS EQUIPPED PAX FLIGHT DUTY OCC TEL +380671078185
 -E/0417 P/TBN R/UV E S/M J/F D/O
 A/WHITE ORANGE)

ENROUTE WINDS

| IDENT | FL 290 | | FL 310 | | FL 350 | | FL 390 | | FL 410 | |
|-------|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|
| | W/V | TMP | W/V | TMP | W/V | TMP | W/V | TMP | W/V | TMP |
| DF101 | 292 061 | -46 | 292/069 | -48 | 295/054 | -53 | 294/033 | -52 | 296/028 | -53 |
| DF102 | 292 061 | -46 | 292/070 | -48 | 295/055 | -53 | 294/034 | -53 | 296/029 | -53 |
| AMTIX | 292 059 | -46 | 293/068 | -48 | 295/054 | -53 | 295/033 | -52 | 297/029 | -53 |
| CINDY | 291 057 | -46 | 293/066 | -49 | 296/053 | -53 | 295/033 | -52 | 297/029 | -52 |
| GIBSA | 291 056 | -46 | 294/063 | -49 | 296/052 | -53 | 296/033 | -52 | 298/028 | -52 |
| COSJE | 290 053 | -46 | 294/060 | -49 | 296/051 | -53 | 298/032 | -52 | 298/028 | -52 |
| SULUS | 305 043 | -47 | 296/049 | -49 | 298/045 | -51 | 299/029 | -51 | 299/025 | -52 |
| TONSU | 312 035 | -47 | 300/041 | -50 | 300/039 | -51 | 301/026 | -51 | 301/024 | -51 |
| ERETO | 311 035 | -47 | 300/041 | -50 | 300/039 | -51 | 301/026 | -50 | 301/024 | -51 |
| NOGRA | 312 036 | -47 | 302/042 | -50 | 301/039 | -51 | 302/026 | -51 | 301/024 | -51 |
| NIKUS | 312 037 | -47 | 304/042 | -49 | 302/038 | -51 | 302/026 | -51 | 302/024 | -51 |
| TIPAM | 312 037 | -47 | 305/042 | -49 | 303/037 | -50 | 303/026 | -51 | 302/024 | -51 |
| VEMUT | 313 038 | -47 | 307/042 | -49 | 304/036 | -50 | 303/026 | -51 | 303/024 | -51 |
| SLC | 289 036 | -47 | 294/032 | -49 | 291/032 | -50 | 296/028 | -50 | 298/024 | -51 |
| RIGSA | 266 031 | -49 | 268/033 | -52 | 279/036 | -51 | 291/028 | -51 | 294/025 | -51 |
| KUSIS | 262 030 | -49 | 264/032 | -52 | 274/036 | -52 | 286/028 | -52 | 289/026 | -52 |
| UNIRA | 248 037 | -50 | 251/038 | -54 | 265/038 | -54 | 280/030 | -53 | 282/027 | -52 |
| LUSAV | 255 044 | -50 | 256/047 | -54 | 270/040 | -56 | 278/030 | -53 | 279/027 | -53 |
| LUKK | 258 044 | -50 | 258/047 | -54 | 270/040 | -56 | 278/031 | -53 | 278/028 | -53 |

DRIFTDOWN SUMMARY DATA

CRZ TO BURN FL MSA TO BURN FL MSA FOB LAT LON W
LRC*EDDF 002734 100 074 LRTR 002676 100 075 007178 N49144 E015342
1LE*EDDF 001910 250 074 LRTR 001852 250 075 007178 N49144 E015342

WARNING FLAGS: M-MSA, D-FUEL DUMP REQ., F-DIVERT FUEL REQ.,
S-SPIRAL DESCENT

END OF JEPPESEN DATAPLAN
REQUEST NO. 2261