| Unitas Flying Club Flight Navigation Log |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|--|-----------------|-------|------------|---|------|----------|---------|---|-------|---------------|----------|----------|---------|--|
| Pilot                                    | A               |       |            |   |      |          |         | D | Date  |               |          |          |         |  |
| Hobbs                                    | Start:<br>Stop: | R     | Route      |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   | QNH: |          |         |   | _ TOE | TOD:          |          |          |         |  |
| Waypoint Alt                             |                 | МТ    | MTrk       |   | Mhdg |          | Chdg GS |   | D     | Dist          |          | ET.      | A ATA   |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          | +        |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   | +     |               |          | +        |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 |       |            |   |      |          |         |   | +     |               |          |          |         |  |
|  |                 |       | 1          |   |      | _        |         |   |       |               | <u> </u> | <u> </u> |         |  |
| Airport /                                | A/B             | TWR   | AF         | p | INF  | irpo     | rt D    |   | ADF   | $\overline{}$ | ILS      | ALT      | RWY     |  |
| Area                                     | Time            |       | /          |   |      | $\dashv$ |         |   | 7.01  | 4             |          | ļ ,      |         |  |
|  |                 |       |            |   |      |          |         |   |       | +             |          | 1        |         |  |
|  |                 |       |            |   |      |          |         |   |       | 1             |          |          |         |  |
|  |                 |       |            |   |      |          |         |   |       |               |          |          |         |  |
| Beacon<br>s                              | Freq            | NOTES | <b>5</b> : |   |      |          |         |   |       |               |          | Fu       | iel Log |  |
|  |                 |       |            |   |      |          |         |   |       |               |          | Start    |         |  |
|  |                 | -     |            |   |      |          |         |   |       |               |          | T/O      |         |  |
|  |                 | 1     |            |   |      |          |         |   |       |               |          | Tank     | Time    |  |
|  |                 | 1     |            |   |      |          |         |   |       |               |          |          |         |  |
|  |                 | 1     |            |   |      |          |         |   |       |               |          |          |         |  |

| Fuel I                   | Manage | ment                  |                | Glossary           |   |  |  |  |
|--------------------------|--------|-----------------------|----------------|--------------------|---|--|--|--|
|                          | US Gal | Gal x<br>3.79=L<br>tr | Gal x<br>6=lbs | Alt<br>TTrk<br>Var | Altitude (or Flight Level)<br>True track<br>Variation (M) |  |  |  |
| Engine Start Taxi<br>T/O |        |                       |                | Mtrk<br>W/V        | Magnetic track Wind Velocity                              |  |  |  |
| Climb                    |        |                       |                | Mhdg<br>Dev        | Magnetic heading<br>Compass Deviation                     |  |  |  |
| Cruise                   |        |                       |                | Chdg<br>GS         | Compass heading   |  |  |  |
| Sub Total                |        |                       |                | Dist               | Ground Speed<br>Distance                                  |  |  |  |
| Reserve (0:45<br>VFR)    |        |                       |                | ATA                | Actual Time of Arrival                                    |  |  |  |
| Fuel Required            |        |                       |                |                    |   |  |  |  |

| Weight & Balance                              |        |     |        |  |  |  |  |  |  |
|---|--------|-----|--------|--|--|--|--|--|--|
| Station                                       | Weight | Arm | Moment |  |  |  |  |  |  |
| Basic Aircraft Empty with oil & unusable fuel |        |     |        |  |  |  |  |  |  |
| Fuel - Main                                   |        |     |        |  |  |  |  |  |  |
| Fuel Aux                                      |        |     |        |  |  |  |  |  |  |
| Pilot & Crew                                  |        |     |        |  |  |  |  |  |  |
| Pax Station 1                                 |        |     |        |  |  |  |  |  |  |
| Pax Station 2                                 |        |     |        |  |  |  |  |  |  |
| Pax Station 3                                 |        |     |        |  |  |  |  |  |  |
| Pax Station 4                                 |        |     |        |  |  |  |  |  |  |
| Baggage Station 1                             |        |     |        |  |  |  |  |  |  |
| Baggage Station 1                             |        |     |        |  |  |  |  |  |  |
| Baggage Station 1                             |        |     |        |  |  |  |  |  |  |
|   | _      |     |        |  |  |  |  |  |  |

| Pilot Signature: |  |
|------------------|--|
| Date:            |  |

A copy of this document is to be left with the authorisation sheet before departure.

## Navigation Planning Draft

| From - To | TTrk | Var | MTrk | M W/V | Mhdg | Dev | Chdg | TAS | GS | Dist | EET |
|-----------|------|-----|------|-------|------|-----|------|-----|----|------|-----|
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |
|           |      |     |      |       |      |     |      |     |    |      |     |

Use this document to make all your calculations and decisions. Then transfer it to your summarised nav log.