

Version
1.0

FLIGHT STANDARDS and TRAINING (VHQT D)

Training
Resource
QuickList

 UNITED VIRTUAL

United Virtual Airlines

Training Resource QuickList (TRQ)

Version 1.0

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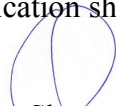
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28 June 2007

From: Chief Pilot
To: All United Virtual Airlines Pilots

Subj: Training Resource QuickList

1. Use of this Guide is restricted to UVA Operations.
2. All of us at United Virtual Airlines (UVA) are dedicated to enhancing the enjoyment of flight simulation enthusiasts by providing a realistic, hi-fidelity simulation of airline operations. While flight simulation is just that – a simulation – participation in United Virtual represents an attempt to make the simulation even more realistic while enjoying the social aspects of the Virtual Airlines community.
3. At UVA we have a vast array of Training material, in a variety of formats. This publication provides an index to available Training Materials, both internally and externally, arranged in a logical format for quick access to specific topics.
4. The links have kindly been compiled by Enrico Zaffiri, Senior Checkpilot.
5. Anyone with recommended changes to this publication should contact the [Chief Pilot](#)


Orest Skrypuch
Chief Pilot, UAL003
United Virtual Airlines

Introduction

Whatever Training Question you have in mind, chances are we already have the answer in our resources somewhere. However, especially if you are “new in town”, it may be daunting to try to find it.

This is the purpose of this document, to help guide your search.

Below you will find listed the general areas that we will reference. Following this is an index, logically laid out, directing you very specifically to resources by topic.

- [VHQTD Main Page](#)
You can find links to top-notch teaching material, detailed checkride procedures and grading criteria on this page, as well as VHQTD contact links.
- [Training & Checkrides](#)
This is the place to get help in flying and ask questions about checkrides.
- [Let's Have a Look](#)
This section is visually based, jpgs, .FRCs, videos - pose questions, get answers, and experience some educational discussion about UVA airliner flying.
- [Flight Planning](#)
This forum provides information about flight planning.
- [VATSIM & SB3/FSINN](#)
This forum addresses flying online on the VATSIM network as well as specifics of using Squawkbox 3 or FSINN.
- [Add-on Aircraft](#)
This is the forum to talk about adding aircraft to the default MSFS library.
- [Other Add-ons](#)
This forum addresses other add-on software to enhance the MSFS experience.
- [Computer/Flight Sim technical Issues](#)
This forum is for discussion of computer and flight simulation program technical issues.
- [Checkride File Submissions](#)
This forum is for submitting checkrides to VHQTD. A number of key teaching stickies are posted here as well.
- External Links

General Flight and Operational Planning

Flight Planning

General (The Training Primer)

http://www.united-virtual.com/classes/class_plan.html

General dispatch (Flight Planning Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=8654>

Long flights and redispach (Flight Planning Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10009>

Oceanic flights (Flight Planning Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=1914>

Fuel planning: UVA FPD (VHQTD page)

http://www.united-virtual.com/files/documents/UVA_Planner_25.zip

Fuel planning (Checkride Submission Forum)

<http://www.united-virtual.com/forum/viewtopic.php?t=7329>

NAT (North Atlantic Tracks) tutorial

http://www.nat-pco.org/nat/MNPSA/MNPSA_2005.pdf

NAT (North Atlantic Tracks) daily structure details

<https://www.notams.jcs.mil/common/nat.html>

NAT (North Atlantic Tracks) daily tracks graphical depiction

<http://www.jetplan.com/tda/>

PACOTS (PACific Organized Track System) tutorial

http://zak.vatusa.org/tutor/pacots_tutorial.htm

PACOTS (PACific Organized Track System) daily structure details

<https://www.notams.jcs.mil/tracks/pTracks.html>

On-line flight planning freeware utility (RouteFinder)

<http://rfinder.asalink.net/>

On-line real world flight plans (FlightAware)

<http://flightaware.com/analysis/route.rvt>

Weather

NOAA Weather

<http://aviationweather.gov/>

FAA Weather

http://www.faa.gov/airports_airtraffic/weather/

Weather packages (Jeppesen Weather Services)

<http://www.jeppesen.com/wlcs/index.jsp?section=weather&content=weather.jsp#>

METAR decoding

<http://www.met.tamu.edu/class/METAR/quick-metar.html>

TAF decoding

<http://aviationweather.gov/static/help/taf-decode.shtml>

Worldwide METARs (ICAO station identifier needed)

<http://weather.noaa.gov/weather/metar.shtml>

Worldwide TAFs (ICAO station identifier needed)

<http://weather.noaa.gov/weather/taf.shtml>

Worldwide Weather Charts

<http://aviationweather.gov/products/swh/>

Operational Planning

AIM (Aeronautical Information Manual)

http://www.faa.gov/airports_airtraffic/air_traffic/publications/atpubs/aim/

Pilot/Controller glossary (VHQT D page)

http://www.faa.gov/airports_airtraffic/air_traffic/publications/media/pcg.pdf

Worldwide NOTAMs (NOTice to AirMen)

<https://www.notams.jcs.mil/>

General UVA checklist (VHQT D page)

http://www.united-virtual.com/files/documents/UVA_checklist.pdf

Lights usage (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=7385>

Transition Altitude/Transition Level (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10745>

General FAA site

<http://www.fly.faa.gov/flyfaa/usmap.jsp>

FAA Route playbook

<http://www.fly.faa.gov/Operations/playbook/current/current.pdf>

Preferred routes database (FAA site)

http://www.fly.faa.gov/rmt/nfdc_preferred_routes_database.jsp

Coded departures database (FAA site)

http://www.fly.faa.gov/rmt/cdm_operational_coded_departur.jsp

Charts

U.S. real world updated terminal charts (DPs,STARs,IAPs,airport diagrams)

http://204.108.4.16/index.asp?xml=naco/online/d_tpp

Real world NIMA charts (worldwide coverage)

<http://164.214.2.62/products/usfif/index.cfm>

VATSIM Chart Resources center

<http://chartfinder.vatsim.net/>

How to read Jeppesen Charts

http://www.jeppesen.com/wlcs/index.jsp?section=resources&content=publications_aopa.jsp

Operations

Departure and Takeoff

General description and tips (The Flight Primer)

http://www.united-virtual.com/classes/class_dep.html

Techniques and speeds (FPD Docs)

http://www.united-virtual.com/files/documents/UVA_Planner.pdf

The VSPEEDS (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=6628>

Density altitude and performance (Checkride Submission Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=6629>

RTO (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=8524>

Runup (Checkride Submission Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=9838>

Acceleration height (Checkride Submission Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=6680>

Take-off/initial climb/flap retraction (Training & Checkrides)

<http://www.united-virtual.com/forum/viewtopic.php?t=8090>

Why VS mode should seldom be used (Let's Have a Look Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10705>

How to fly a correct TO/initial climb (Let's Have a Look Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10739>

Cruise and Navigation

General description, use of autopilot and navigation (The Flight Primer)

http://www.united-virtual.com/classes/class_nav.html

FMC functions: the FIX button (Training & Checkrides Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=2755>

VOR Navigation (Training and Checkrides Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10213>

Oceanic navigation (Flight Planning Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=1914>

FS Navigation (VHQT page)

<http://www.navfltsm.addr.com/index.htm>

OAT/TAT (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10640>

Descent, Arrival and Approach

General arrival description (The Flight Primer)

http://www.united-virtual.com/classes/class_arv.html

The approach training session (VHQTD page)

http://www.united-virtual.com/files/documents/approach_session.pdf

The STAR

<http://www.united-virtual.com/forum/viewtopic.php?t=7696>

On VS mode usage

<http://www.united-virtual.com/forum/viewtopic.php?t=6735>

Planning

<http://www.united-virtual.com/forum/viewtopic.php?t=9217>

General approach techniques (VHQTD page and Checkride Submission Session)

<http://www.united-virtual.com/uploads/approach.pdf>

<http://www.united-virtual.com/forum/viewtopic.php?t=6037>

Approach speeds (FPD Docs)

http://www.united-virtual.com/files/documents/UVA_Planner.pdf

ILS Approach: general description (The Flight Primer)

http://www.united-virtual.com/classes/class_ils.html

ILS Approach: Tips on how to read a Jeppesen IAP (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=8956>

ILS Approach: how to fly it (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10293>

ILS Approach: how to conduct an automatic/autocoupled appch (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=8800>

ILS Approach: use of A/T and Go-Around (Training & Checkride Session)

<http://www.united-virtual.com/forum/viewtopic.php?t=8744>

Procedure turn (Ask an Expert Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10813>

Visual approach techniques (The Flight Primer)

http://www.united-virtual.com/classes/class_vis.html

The touchdown and aiming point (The Flight Primer and the Checkride Submission Session)

http://www.united-virtual.com/classes/class_ils.html

http://www.united-virtual.com/classes/class_vis.html

<http://www.united-virtual.com/forum/viewtopic.php?t=9195>

Pattern practice

General pattern practice (The Flight Primer and the Checkride Submission Session)

http://www.united-virtual.com/classes/class_pattern.html

<http://www.united-virtual.com/forum/viewtopic.php?t=9123>

Checkrides

General information (Checkride Submission Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=4384>

Standards and Procedures (VHQTD Page)

http://www.united-virtual.com/files/documents/UVA_Checkride_Standards.pdf

The Recorder (VHQTD Page)

http://www.united-virtual.com/files/documents/Neusinger_FDR.pdf

<http://www.united-virtual.com/forum/viewtopic.php?t=8267>

Checkride evaluation timing (Checkride Submission Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=6586>

General tips (Checkride Submission Section)

<http://www.united-virtual.com/forum/viewforum.php?f=38>

General SOPs (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=8062>

Checkride “failures” (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=4962>

Hours credit (Training & Checkride Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=10612>

Aircraft Systems

Boeing MCP (VHQTD Page)

http://www.united-virtual.com/files/documents/Boeing_Training_1.pdf

Boeing systems (VHQTD Page)

http://www.united-virtual.com/uploads/Boeing_Training_2.pdf

Online Flying

General VATSIM information (The Flight Primer)

http://www.united-virtual.com/classes/class_vatsim.html

General tips (VATSIM Section)

<http://www.united-virtual.com/forum/viewtopic.php?t=8094>

Information and tutorials (VHQT D Page)

<http://www.vatsim.net/prc>