

132nd VIRTUAL WING
765TH VIRTUAL STRIKE FIGHTER SQUADRON



132-TRP-765-COM-01

COMMUNICATIONS AND AIRSPACE OPERATIONS



FLIGHT TRAINING INSTRUCTION

2018

Contents

1	Introduction	3
2	Desired Learning Objectives	4

Chapter 1

Introduction

Correct use of radio communications and adherence to established procedures is paramount in order to ensure yourself, and everyone, else is getting the most out of every event within our DCS community. We have a high emphasis on immersion, and we strive to operate as close to a real-life fighter squadron as possible - as do the rest of the 132nd Virtual Wing. This steepens the initial learning curve, but increases the payoff considerably and leaves the TR with a sense of accomplishment as well as skills transferable to the real world.

The purpose of this document is to provide the trainee (here after called TR) with a reference document during his or hers training with the 765th with regards to correct communications- and operation procedures during take-off, navigation and recovery. In addition, this document covers the correct procedure for planning NAVEX-type flights within the 132nd vWing.

Self-study is key in order to be prepared and to get the most out of each training event. And in addition to this document, each TR is required to familiarize himself with the following documents - of which this document is based upon:

- **132-765-SOP Standard Operational Procedures for the 765th**
- **132-TTP-5 ATC and Airbase operations (required reading for all TRs)**
- **132-TTP-10 AWACS Procedures (optional)**

Chapter 2

Desired Learning Objectives

Completion of the following objectives, as well as a proficiency in the TRPs leading up to the COM-01 lesson should leave the TR with all he needs to know in order to plan and execute a normal flight (NAVEX or transit). Not only giving the TR a solid base from which to work on additional flying and combat skills - but to be an asset to his flight lead already.

On completion, the TR should be able to prepare the basics for his flight:

- Be able to use the ATO to find correct frequencies for his flight
- Using the information available on the event pages, find information about his flight prior to launch
- Upon completion of the flight, write good AARs and Debriefs following the guidelines within this document

The TR should have a clear overview of phase of a flight:

- Know how to establish correct communication with FL or ATC
- Know the agencies one can expect to interact with during a flight
- Know how to ask for the required clearances from the various agencies during a flight
- Know how to correctly approach the airfield, and how to perform a straight-in landing

In addition, the TR should have acquired the following abilities:

- Be able to use guard frequency to communicate with others
- Be able to taxi on the airfield using ground- and VAD charts
- Be able to set altimeter for airfield QNH and understand why we use QNH
- Be able to set altimeter for Standard Pressure Settings (SPS, 1013 mBar) above 8000ft, and return to QNH when descending below FL090