72290

U. S. NAVAL AIR STATION

PENSACOLA FLA.

0155-26

AS FSA PRA

APR 19 1918

FROM:

Commandant.

TO:

Chief of Naval Operations (Aviation),

Navy Department, Washington, D. C.

SUBJECT:

Weather conditions experienced in flights for

week ending March 30th., 1918.

REFERENCE:

Op-Air, letter 30 March 1918, 0155-26.

ENCLOSURES:

Reports forwarded by Squadrons 1, 2, 3 and 4.

Naval Air Station, Pensacola.

1. In compliance with the above reference I have obtained reports on weather conditions for week ending 30 March 1918, more especially as regards climbing conditions.

- 2. With the exception of Squadron II, all the Squadrons report that weather conditions for that week were such that climbing was difficult. In several cases specific instances are mentioned and these reports are all from qualified naval aviators and instructors.
- 3. These weather conditions seem to be especially noticeable from 2000 to 6000 feet.

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Copies to: F-R-AS.

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U. S. HAVAL AIR STATION

PENSACOLA FLA.

SI:PSF:WAA.

FROM:

Ensign P. S. Fuller, USHRF. Commanding Officer Equadron I.

TO:

Aeronautic School.

Subject: Upper Air Conditions, Week ending March 30th., 1918.

- 1. As experienced by pilots of Squadron #1 during week ending March 30th., 1918, it was found that climbing between 2000 and 4000 feet was confronted with difficulties.
- It is thought that climbing was bad in this particular belt during this week owing to some peculiar conditions of the air as the motors would climb under and above this altitude satisfactorly, but in this particular belt the motors would turn up alright but would not climb as readily as at other altitudes.

P. S. Fuller.

U. S. NAVAL AIR STATION PRNSACOLA FLA.

S4:AAV: WHW.

From: Squadron IV.

To: Aeronautic School.

Subject: Upper air conditions for week ending March 30th.

- 1. The instructors attached to Squadron IV report that they noticed no peculiarities in the air conditions except that climbing and getting off the water were very difficult. Several cases of difficulty in climbing have come to our notice.
- 2. Ensign E. B. Leisenring reports that he could not get an unusually good machine which he happened to be flying, off the water.
- 3. Bunt, John H., CQM(A)USN., experienced great difficulty in climbing to 200 feet quickly so that his students could land.
- 4. Shannon, W. S., Yeo.le., USN., flying a good machine was unable to get higher than 3100 feet.

A. A. McCormick, Ensign, USIMF. Sqdr.Comdr., Sqdr.IV.

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