

HEADQUARTERS
511TH AC&W GROUP
APO 919

Secret by Auth of
CO, 511th AC&W Gp
Date 25 Nov 52
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511TH AC&W GROUP)

25 November 1952

REG NO. 55-25)

OPERATIONS

Control of Aircraft by EW Sites

1. Purpose: The purpose of this regulation is to establish a procedure for control of aircraft by Early Warning sites.

2. General: In order to increase the capabilities of the Northern Air Defense Area it is necessary to control aircraft from some of the Early Warning Sites. Site control will consist of vectoring aircraft for intercepts and positioning aircraft in relation to other aircraft or boundaries.

3. Responsibility: It will be the responsibility of the Site Commander to comply with the procedures set forth in this regulation.

4. Procedure: The procedure for control of aircraft by Early Warning sites is as follows:

a. Authority to turn control of aircraft over to a Site is vested in the ADCC Controller. At such time as the ADCC Controller deems it necessary to turn control over to a site the following will be accomplished:

- (1) ADCC will notify the aircraft through GCI that he is to be turned over to Site Control. The call sign and frequency of the Site will be given to the aircraft.
- (2) ADCC will instruct GCI to vector the aircraft to the Site.
- (3) ADCC will inform the site concerned that aircraft are being put under his control. The site will be given the call sign and frequency on which to control the aircraft and the approximate time the aircraft can be expected in the Site Control Area.
- (4) ADCC will give the site complete instructions for control of each particular mission and will insure that the site has a complete understanding of its responsibilities in every instance.

b. Once the site has contacted the aircraft and assumed control the following procedure will be adhered to:

- (1) The Group common VHF frequency will be utilized for ground/air contact by the site. Sites are authorized to use other VHF channels for controlling provided.

SECURITY INFORMATION

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satisfactory communications cannot be maintained on the Group common frequency.

- (2) The scope operator or controller on duty at the Site will control the aircraft in accordance with instructions received from ADCC.
- (3) The scope operator or controller on duty will use every means at his disposal to insure non-violation of the "MacArthur Line" by aircraft under Site Control. In any case where an aircraft is observed on the scope as being in danger of violating the "MacArthur Line", the controller will immediately vector the aircraft away from the "Line".

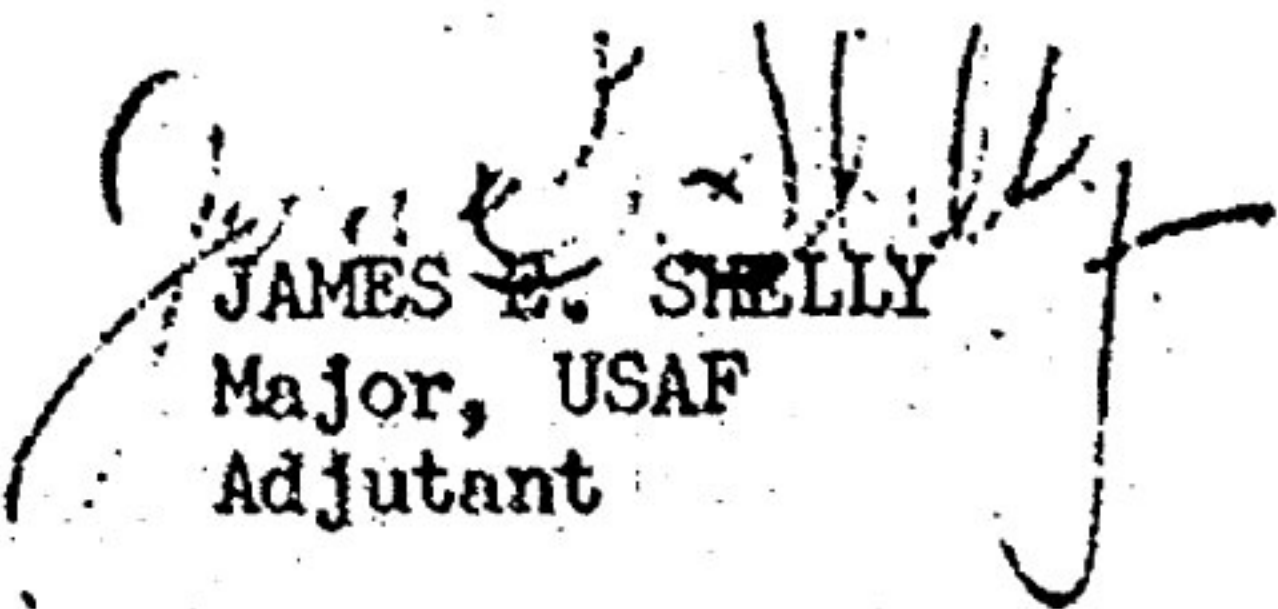
NOTE: Under no circumstances will a VHF transmission be made to friendly aircraft which could compromise his position or which could be used as evidence by the USSR to substantiate claims as to our alleged border violations.

- (4) When the aircraft under control have completed their assigned mission the Site will notify such aircraft that they are being released from control and ADCC will be notified of such action immediately.

BY ORDER OF COLONEL SUTHERLIN:

OFFICIAL:

JAMES E. SHELLY
Major, USAF
Adjutant


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