

## LETTER OF AGREEMENT

EFFECTIVE: December 12, 2013

SUBJECT: Pre-Assigned Transponder Code Usage

**1. PURPOSE.** This letter of agreement (LOA) defines responsibilities and procedures involving the use of pre-assigned transponder codes by the Skyline Soaring Club, Inc (SSC), based at the Front Royal – Warren County Airport (FRR).

**2. SCOPE.** The provisions of this LOA apply to SSC gliders and tow aircraft operating from FRR and other local sites, as well as to participants in SSC sponsored events.

**3. CANCELLATION.** Potomac TRACON and Skyline Soaring Club, Inc. Letter of Agreement dated May 22, 2009 is cancelled.

### **4. AUTHORIZATION.**

a. Gliders shall squawk 1202, in accordance with the National Beacon Code Allocation Order JO 7110.66.

b. Transponder code 0130 is authorized for use by tow aircraft when involved in glider towing operations. Code 0130 is only authorized in PCT airspace, within 40 nm of FRR, excluding Class B airspace. PCT airspace is depicted in Attachment 1, Airspace.

c. Transponder code 0130 is authorized for use by multiple aircraft at the same time.

d. The authorization to use code 0130 is not transferable to any individual, association, or organization.

### **5. RESPONSIBILITIES.**

a. Skyline Soaring Club, Inc shall:

1. Notify PCT in the event Skyline Soaring Club, Inc ceases operations or no longer needs the use of pre-assigned code(s) authorized in this LOA. Notification shall be in writing to "Potomac TRACON" at the following address:

3699 Macintosh Drive  
Warrenton, VA 20187  
ATTN: Airspace and Procedures

**WARNING:** This record contains Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a "need to know", as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For U.S. government agencies, public disclosure is governed by 5 U.S.C 552 and 49 CFR parts 15 and 1520.

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2. Forward permanent changes to operations base to Potomac TRACON in writing.
3. Ensure that its members understand the provisions, procedures, and responsibilities detailed in this LOA.
  - b. Pilots operating in accordance with this LOA shall comply with all Federal Aviation Regulations (FARs) applicable to their flight.
  - c. PCT is **not** responsible for providing separation:
    1. Between gliders and tow planes operating in PCT's airspace, or
    2. Between gliders and other operations receiving air traffic services.

*NOTE: Depending on weather conditions, SSC gliders may range 200 nm south, 50 nm west, and 100 nm north of FRR, usually along mountain ridges.*

## **6. PROCEDURES.**

a. Prior to conducting significant glider operations, SSC shall notify the PCT Operations Manager In Charge (540-349-7541) of planned operations. Such notification should be made approximately 30 to 60 minutes prior to the commencement of operations, and include the anticipated start and stop times for operations, as well as the approximate number of participants.

b. All glider flights shall be conducted according to visual flight rules (VFR) in visual meteorological conditions (VMC), and clear of the Washington Tri-Area Class B airspace, the Washington, DC Metropolitan Area Special Flight Rules Area and Flight Restricted Zone (DC SFRA and DC FRZ), and other security/restricted/prohibited airspace.

c. Transponder-equipped tow aircraft are authorized to squawk 0130 when involved in glider towing operations in accordance with paragraph 3.b.

*NOTE: Glider transponders are battery operated, so pilots strive to conserve battery power. PCT recommends the use of transponders when battery life is not an issue.*

*NOTE: Pilot vigilance is urged at all times. The use of altitude encoding transponders contributes to safety, but cannot "ensure" separation.*

d. To enhance traffic awareness, the monitoring of appropriate frequencies (unicom and ATC) is encouraged. Pilots may contact PCT to convey glider traffic information. Notification of the end of glider operations may be made on frequency or via phone (540-349-7541).

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**7. ATTACHMENTS.**

a. Attachment 1, PCT Airspace



Stephen L. Smith  
Air Traffic Manager  
Potomac TRACON



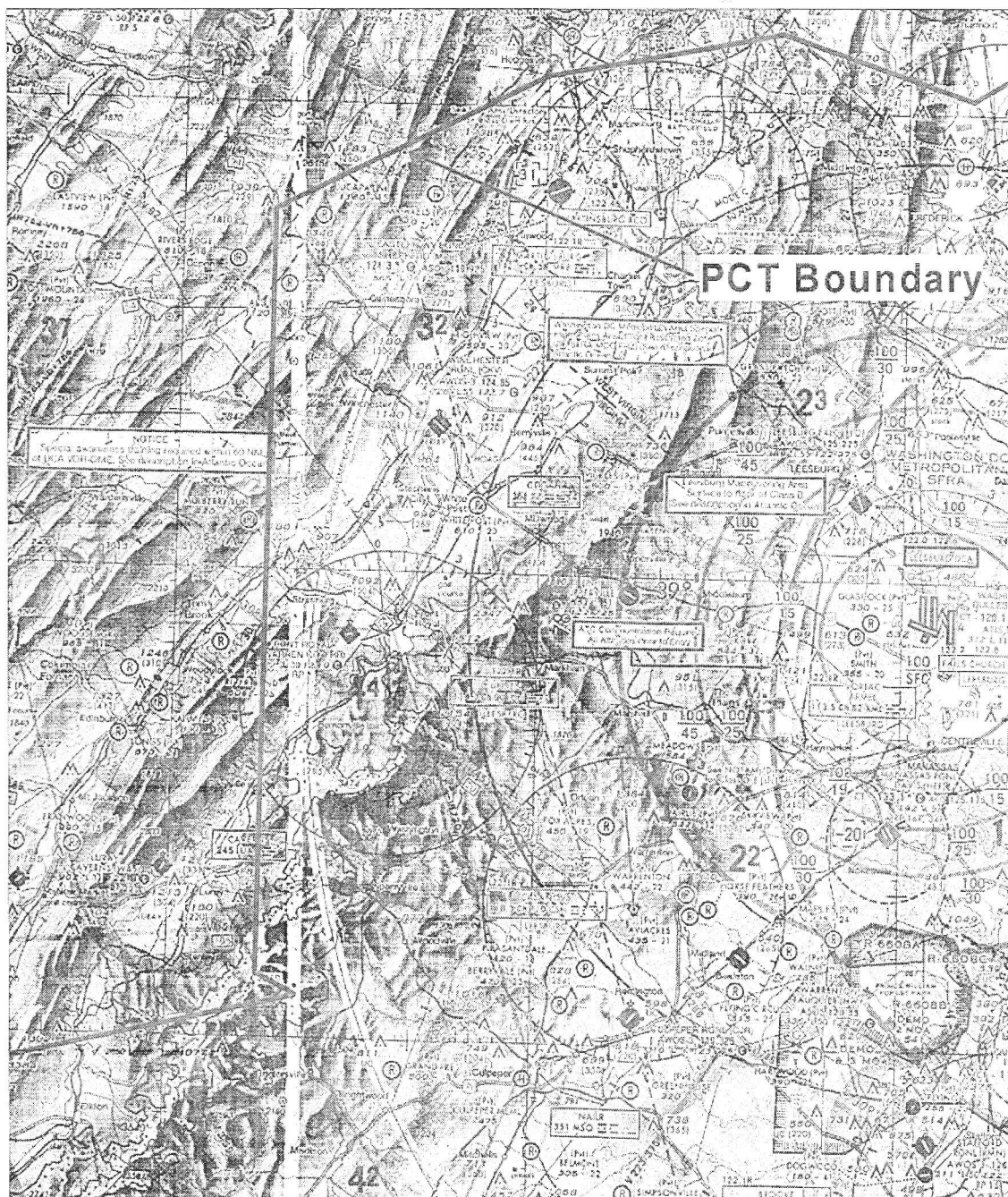
John Noss  
President  
Skyline Soaring Club, Inc.

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**ATTACHMENT 1  
PCT Airspace**

The following depicts the PCT boundary in the vicinity of FRR:



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