Based on the provided security case pattern, the security case for ACAS Xu (Airborne Collision Avoidance System Xu) will be instantiated and presented in a hierarchical tree format as follows:

- G0: ACAS Xu satisfies security requirements

- C0: ACAS Xu is an airborne collision avoidance system designed to enhance drone safety

- C1: Security requirements are to protect ACAS Xu from malicious entities

- J0: Argumentation is based on the satisfaction of security requirements

- A0: System Security Requirements Specifications (SRS) for ACAS Xu are complete, adequate, and consistent

- S0: Argue through asset protection and secure development requirements

- G1: ACAS Xu satisfies the asset protection requirements

- A1: An asset inventory for ACAS Xu is established

- S1: Argue through the different stages of the system development life cycle

- G3: Asset protection requirements are met during the architecture design phase

- C2: The architectural design of ACAS Xu addressed in the security case

- S2: Argue through deriving security threats from security requirements

- G5: ACAS Xu architecture is protected against identified security threats (STs)

- A2: All relevant threats to the ACAS Xu have been identified

- S3: Argue over each security threat

- G0.1: ACAS Xu architecture is protected against ST1 (Tampering)

- G0.2: ACAS Xu architecture is protected against ST2 (Spoofing)

- G0.3: ACAS Xu architecture is protected against ST3 (Elevation of Privileges)

- G6: ACAS Xu architecture is validated

- C3: ACAS Xu's architecture is modeled using formal methods suitable for security analysis

- A3: ACAS Xu architecture model is well-defined in formal methods

- G4: Asset protection requirements are met during other phases (Development Note: Further detailing needed)

- G2 (Undeveloped & Uninstantiated): ACAS Xu satisfies secure development requirements

This security case structure outlines how the assurance arguments are developed, utilizing goals supported by strategies and provided contexts, assumptions, and justifications specific to ACAS Xu's security needs. In this hierarchical presentation, goals at various levels are supported by strategies, and each goal has relevant arguments that support the satisfaction of the overall system's security requirements.