Below, I am providing the instantiation of the security case for ACAS Xu using the provided security case pattern and the relevant predicates assuming all instantiations are fulfilled where needed:

```

Goal (G0, "ACAS Xu satisfies security requirements")

Context (C0, "ACAS Xu is an Airborne Collision Avoidance System for UAVs designed to enhance safety by preventing collisions.")

Context (C1, "Security Requirements (SR) are requirements about protecting the ACAS Xu from malicious entities.")

Justification (J0, "The argumentation is based on the satisfaction of SRs.")

Assumption (A0, "System SRS are complete, adequate, and consistent.")

Strategy (S0, "Argue through asset protection and secure development requirements")

SupportedBy

Goal (G1, "ACAS Xu satisfies the asset protection requirements")

Assumption (A1, "Asset inventory is established.")

Strategy (S1, "Argue through the different stages of the system development life cycle")

SupportedBy

Goal (G3, "Asset protection requirements are met during the architecture design phase")

Context (C2, "Description of the ACAS Xu architecture.")

Strategy (S2, "Argue through deriving security threats from SRs")

SupportedBy

Goal (G5, "ACAS Xu architecture is protected against identified security threats (STs)")

Assumption (A2, "All relevant threats have been identified.")

Strategy (S3, "Argue over each security threat")

SupportedBy

Goal (G0.1, "ACAS Xu architecture is protected against ST1 - Tampering involving GPS sensors and processors")

Goal (G0.2, "ACAS Xu architecture is protected against ST2 - Spoofing attacks on sensors and processors")

Goal (G0.3, "ACAS Xu architecture is protected against ST3 - Elevation of privileges in the planning system")

Goal (G6, "ACAS Xu architecture is validated")

Context (C3, "Description of ACAS Xu architecture model.")

Assumption (A3, "ACAS Xu architecture model is well defined in formal methods.")

Goal (G4, "Asset protection requirements are met during other phases")

Context (Unspecified - element is undeveloped)

Goal (G2, "ACAS Xu satisfies secure development requirements")

(Note: This element is marked as undeveloped and uninstantiated.)

Note: All placeholders and pattern-specific decorators (i.e., `Uninstantiated`, `Placeholders`, etc.) are removed and replaced as per instructions for final instantiation in creating the assurance case.

```

This tree structure outlines how the stated goals, strategies, contexts, assumptions, and justifications are connected in a security case for ACAS Xu. Each goal supported by specific strategies addresses different aspects of the system's security requirements, focusing on both asset protection and secure development processes.