Let's instantiate a security case for ACAS Xu using the provided security case pattern while integrating the domain information provided. In doing so, I'll replace placeholder and uninstantiated elements with specific details pertaining to ACAS Xu and develop the undeveloped goals as per the security requirements and threats defined. The instantiated tree structure will reflect this specific context:

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G0: ACAS Xu satisfies security requirements

- S0: Argue through asset protection and secure development requirements

- G1: ACAS Xu satisfies the asset protection requirements

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

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

- S2: Argue through deriving security threats from SRs

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

- 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 (undeveloped)

- G4: Asset protection requirements are met during other phases (undeveloped)

- G2: ACAS Xu satisfies secure development requirements (undeveloped)

- C0: Description of ACAS Xu as a collision avoidance system for drones

- C1: SRs are requirements about protecting ACAS Xu from malicious entities

- J0: The argumentation is based on satisfaction of SRs

- A0: ACAS Xu system SRS are complete, adequate, and consistent

- IncontextOf (S1, A1, 3) - Assumption: Asset inventory for ACAS Xu is established

- IncontextOf (G3, C2, 5) - Context: Description of ACAS Xu architecture influenced by secure design principles

- IncontextOf (S2, J1, 6) - Justification: Detection and mitigation of threats to ACAS Xu fulfill security requirements (SR1-SR4)

- IncontextOf (G5, A2, 7) - Assumption: All relevant threats to ACAS Xu have been identified

- IncontextOf (G6, [C3, A3], 7) - Context: Description of ACAS Xu architecture model; Assumption: Architecture model is well defined and considered in security analysis

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This hierarchical tree structure for ACAS Xu's security case provides a complete break-down from the high-level goal (security requirements satisfaction) down through strategies, sub-goals, and dependencies linked via arguments, contexts, justifications, and assumptions, all aligned with the specifics of the ACAS Xu system. The tree also demonstrates where development or further instantiation is needed, signifying potential areas for additional analysis or refinement.