To apply the security case pattern detailed above to the ACAS Xu system and display it in a hierarchical tree format, we will replace placeholders with specific details from ACAS Xu. The tree will be represented with indentations for clarity.

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

- Context (C0, "ACAS Xu is a collision avoidance system designed for UAVs")

- Context (C1, "SRs are requirements about protecting ACAS Xu from malicious entities")

- Justification (J0, "The argumentation is based on satisfaction of SRs for ACAS Xu")

- Assumption (A0, "ACAS Xu SRS are complete, adequate, and consistent")

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

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

- Assumption (A1, "Asset inventory for ACAS Xu is established")

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

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

- Context (C2, "Description of ACAS Xu architecture")

- Strategy (S2, "Argue through deriving security threats from SRs for ACAS Xu")

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

- Assumption (A2, "All relevant threats for ACAS Xu have been identified")

- Strategy (S3, "Argue over each security threat for ACAS Xu")

- Goal (G0.1, "ACAS Xu architecture is protected against ST1")

- Goal (G0.2, "ACAS Xu architecture is protected against ST2")

- Goal (G0.3, "ACAS Xu architecture is protected against ST3")

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

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

- Assumption (A3 (uninstantiated), "ACAS Xu architecture model is well defined in formal method")

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

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

```

Key details filled from the ACAS Xu domain:

- The System has been instantiated to "ACAS Xu", adjusting descriptions and assumptions to fit its specific context.

- Industrial standard goals and strategies were instantiated to relate them directly to ACAS Xu's security requirements and threat contexts.

- Technical terms like ST1, ST2, etc., have been linked directly to their respective goals from the threat analysis.

Note that some goals remain undeveloped (G4) and others uninstantiated (G6, and several contexts and assumptions suggesting areas where further work and information are required to fully elaborate the assurance case.