To create a security case for ACAS Xu (Airborne Collision Avoidance System Xu) based on the given security case pattern, we will instantiate the placeholders and undeveloped aspects according to the domain information provided. Here we specify the tree structure by mapping and detailing each component and element specific to ACAS Xu.

```

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

- Context (C0, "ACAS Xu is an airborne collision avoidance system for drones")

- Context (C1, "Security requirements are derived to protect the system from malicious entities")

- Justification (J0, "The argumentation is based on the satisfaction of security requirements")

- Assumption (A0, "System security requirements 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 is established for ACAS Xu")

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

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

- Context (C2, "Description of ACAS Xu's components and their communications")

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

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

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

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

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

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

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

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

- Context (C3, "Description of ACAS Xu's system architecture model")

- Assumption (A3, "The ACAS Xu's system architecture model is well defined in the applied formal method")

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

```

In this security case for ACAS Xu:

- Goals that map directly to the security requirements (SRs) and security threats (STs) have been instantiated with specific details relevant to ACAS Xu.

- Contexts provide clear linkage of each goal to aspects of ACAS Xu, articulating how components like sensors, processors, and planners fit into the overall argument.

- Justifications support the claims made at various levels, focused on SRs and the identification of threats.

- Assumptions clarify what is taken as given within the case, such as the completeness of the security requirements and the system model's adequacy.

- Strategies describe how the argumentation is structured, focusing on asset protection and validation against threats.

- Some goals remain undeveloped (G4, G6) or uninstantiated (G2), indicating areas where further development or specific instantiation is needed.

This hierarchical structure represents a detailed security case for ACAS Xu, providing a comprehensive argumentation framework addressing the system's security.