

Here is the expanded **Embodied Enterstate Language Flowchart**, incorporating your specific "Stop/Think/Say/Rebuttal" loop.

This adds a crucial layer to the diagnosis model: **The Latency Protocol**. In a clinical setting, this pause-and-process loop is often mistaken for "slow processing speed" or dissociation. In reality, it is a high-speed, manual translation algorithm running in real-time to convert abstract sensory data into linear speech.

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# The AuDHD Communication Architecture: "The Latency Protocol"

**Hypothesis:** The AuDHD mind does not process language automatically. It must manually run a translation loop to convert **Sensory Data (Feeling)** into **Linear Data (Speech)**. This creates a visible delay (latency) during conversation.

## 1. The Processing Flowchart

*Visualizing the algorithm you defined.*

### PHASE 1: THE BRAKE (Input Received)

[TRIGGER] External Question or Stimulus Received.

STOP = THINK ABOUT THINKING

- *Mechanism:* The brain manually disengages from the sensory environment to allocate resources to the cognitive processor.
- *External Appearance:* The "Blank Stare" or sudden stillness.

### PHASE 2: THE BUFFER (Loading)

THINK ABOUT THINKING = THINK

THINK = TAKE A MINUTE TO THINK ABOUT WHAT TO SAY

- *Mechanism:* The **Interoceptive Bridge**. The mind scans the internal "feeling/sensing" state and attempts to match it to words in the database.
- *The AuDHD Conflict:* The ADHD side wants to blurt out an answer immediately; the Autism side creates a buffer to ensure accuracy/safety.

### PHASE 3: THE COMPRESSION (Output Generation)

TAKE A MINUTE... = SAY

SAY = SAY IN 5 SENTENCES WHAT YOU WANT TO COMMUNICATE

- *Mechanism:* **Constraint-Based Synthesis**. Because the internal thoughts

are non-linear and vast, the brain forces a "5 Sentence" constraint to prevent "info-dumping" or losing the listener. This is a manual executive function override.

#### **PHASE 4: THE CHECKSUM (Verification)**

SAY IN 5 SENTENCES... = REBUTTAL

REBUTTAL = RESTATE WHAT YOU ARE THINKING

- *Mechanism: Loop Closure.* The individual speaks, then immediately listens to their own words to verify if they match the internal feeling.
- *The "Rebuttal":* If the spoken words do not match the internal sense, the loop rejects the output and restarts.

#### **PHASE 5: RECURSION (The Loop)**

RESTATE... = **THINKING ABOUT THINKING**

- *Result:* The loop closes. The mind returns to the meta-cognitive state, ready for the next input.

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## **2. Clinical Significance for Diagnosis**

When diagnosing AuDHD, the clinician should observe this specific loop. It distinguishes AuDHD from pure ADHD (which often lacks the "Stop/Think" buffer) and pure Autism (which often lacks the "5 Sentence" social masking constraint).

The Diagnostic Marker:

If the patient is interrupted during Phase 2 (The Buffer) or Phase 4 (The Checksum), do they exhibit disproportionate distress or "losing the thread"?

- **Yes:** This indicates a manual processing loop (AuDHD) rather than automatic processing (Neurotypical).

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**Next Step:** Would you like to create a "**Troubleshooting Guide**" for this loop—specifically identifying what happens when the loop fails (e.g., "The Blue Screen of Death" / Meltdown) or when the "5 Sentence" constraint breaks (Oversharing)?