Birdsong JSON data, detailed structure with Alpha/Beta/Gamma elements and more detailed mappings


```
{
  "birdsong_intentSim_mapping": {
    "elements": {
      "Alpha": {
        "source": "trill patterns",
        "characteristics": {
          "frequency": "high",
          "pattern": "rhythmic, repeating",
          "variability": "moderate"
        },
        "intentSim_mapping": "Primary Intent Signal Stream - represents directed thought vectors",
        "field_influence": "Increases Coherence Index when synchronized with Beta elements"
      },
      "Beta": {
        "source": "whistles and calls",
        "characteristics": {
          "frequency": "mid to high",
          "pattern": "punctuated, distinct",
          "variability": "high"
        },
        "intentSim_mapping": "Modulating Intent Signal - introduces complexity and adaptation",
        "field_influence": "Creates localized entropy increases, potentially triggering phase transitions"
      },
      "Gamma": {
        "source": "low calls and ambient sounds",
        "characteristics": {
          "frequency": "low",
          "pattern": "background, continuous",
```

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        "variability": "low"
      },
      "intentSim_mapping": "Ambient Information Field - contextual background for intent formations",
      "field_influence": "Stabilizes global field metrics, prevents chaotic destabilization"
    }
  },
  "integration_notes": {
    "temporal_mapping": "Bird call patterns could drive the rhythmic pulses of the intent field",
    "interaction_effects": "Synchronized Alpha-Beta patterns might trigger 'Bloom Events'",
    "resonance_conditions": "When natural Phi ratios appear in call timing sequences, field harmony increases"
  }
 }
}
```