UEI	CAGE	SAM.GOV	ENTITY	HEADQUARTERS	OWNERSHIP
J8PVQBNB34A5	25C44	Active	Delaware C-corporation	Paradise Valley, AZ	U.S. majority owned

Assured Prediction · engineer eval

Engineer pilot handout · 20 October 2026

Job: Gate **existing** SAR (or similar) classifier outputs: auto-clear confident chips; send uncertain chips to analysts.

Compare to: Review every chip manually, or run fully automated classification with no abstention.

Pilot KPIs: Accepted-set accuracy at your chosen **auto-clear rate** (coverage); analyst hours per sortie; error rate on auto-cleared vs all-manual baseline.

30-day pilot: Replay your **softmax logits or probabilities** on a recorded chip archive; ops sets coverage; report stats across multiple random seeds.

Pass (example gate): At **50%** auto-clear: 5th-percentile accepted-set accuracy **≥ 92%** and analyst load **≥ 40%** lower than review-all.

Lab evidence (scope): MSTAR 4-class SAR chips (17° train / 15° test): at **50%** coverage, accepted-set accuracy **~95-99%** depending on backbone; **~45%** analyst load reduction vs review-all on tested CNN path. **Not** full-coverage ATR.

Do not compare to: SOC10 / MANets **~99%** metrics that classify **every** chip (different product: we abstain on half).

Integration: Float64 `[samples × classes]` probs or logits in; per-sample accept/reject + class out. No retraining required.

INQUIRIES
Partnering, teaming and technical questions

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