

PROPOSED FEDERAL STANDARD • UNCLASSIFIED

ARRIVAL RESPONSE DOCTRINE

Advancing multi-species & multi-vessel readiness for emerging environments

The complete operating structure: how an arriving life form, synthetic entity, or craft is detected, contained, classified, medically assessed, communicated with, and lawfully dispositioned — with the authority for each action named in advance. This document is a proposed standard offered for agency adoption; it does not assert federal authority.

CONTENTS		8 SECTIONS • REV. 1
01	Entity Classification System Five classes that set lead agency, tier, and assessment set.	
02	Containment Tiers T1-T4 posture and documented step-down criteria.	
03	Six-Phase Response Sequence Detect, secure, classify, communicate, disposition, record.	
04	Escalation Ladder Fixed chain from first responder to national command authority.	
05	Communication Protocol Controlled signaling, logging, and interpretation rules.	
06	Legal & Treaty Basis Existing authorities each doctrine action rests on.	
07	Required Documentation Standardized packets produced at each phase.	
08	Failure Modes This Prevents The three ways unstructured response breaks down.	

SECTION 01

Entity Classification System

Classification is the first substantive decision of any arrival event, because it determines lead agency, containment tier, and which assessment set applies. Five classes cover every case, including the case where the entity cannot yet be identified.

CLASS I – BIOLOGICAL

A living organism of emergent or off-world origin. Handled under medical and biosafety doctrine first.

— Pathogen & contamination screening	— Cross-species triage and vitals baseline
— Atmospheric and nutritional dependency	— Radiation and exposure history

CLASS II – SYNTHETIC

Autonomous, robotic, or computational entities, including intelligences presenting without a body.

— Power source and failure-mode profile	— Signal, network and intrusion isolation
— Command authority and shutdown path	— Autonomy and self-repair assessment

CLASS III – HYBRID

Entities that are simultaneously biological and engineered. Both doctrines apply in parallel.

— Concurrent medical and systems review	— Implant and augmentation inventory
— Dependency on external systems	— Combined hazard determination

CLASS IV – CRAFT

Vessels, transports, and structures — treated as both a hazard site and a potential occupant.

— Standoff distance and perimeter	— Propulsion and emission hazards
— Structural entry authorization	— Occupant search and recovery

CLASS V – UNRESOLVED

Phenomena that cannot yet be classified. Held at the most restrictive posture until resolved.

— Maximum containment by default	— Sensor corroboration requirement
— Reclassification review interval	— Mandatory scientific referral

SECTION 02

Containment Tiers

Containment starts at the most restrictive tier and is stepped down only on documented clearance criteria — never informally, and never by the person on scene alone.

T1	Observation No physical contact. Remote sensing only, standoff perimeter held, no personnel inside the exclusion radius.
T2	Barrier Contact Contact only through sealed barrier with full protective equipment, closed atmosphere, and decontamination on exit.
T3	Controlled Proximity Supervised direct interaction inside a controlled facility, continuous monitoring, and named medical officer present.
T4	Conditional Release Movement permitted under escort and monitoring after clearance criteria are met and documented in full.

SECTION 03

Six-Phase Response Sequence

Every arrival event runs the same six phases, in order.

01	Detect Confirm and corroborate the event through more than one sensor or observer before acting.
02	Secure Establish standoff perimeter and the most restrictive containment tier by default.
03	Classify Assign entity class, which fixes lead agency, tier, and assessment set.
04	Communicate Attempt contact only through the fixed signaling sequence, logged verbatim.
05	Disposition Decide custody, transfer, release, or return under named authorizing signature.
06	Record Produce the required packets and the after-action doctrine revision note.

SECTION 04

Escalation Ladder

A fixed chain, in order, so that no agency has to determine its role while an event is in progress.

— Local responder — report, isolate, do not approach	— State or regional emergency management — perimeter and support
— Federal lead agency assignment by entity class	— Public health and medical command activation
— Defense and airspace coordination as required	— National command authority for disposition decisions

SECTION 05

Communication Protocol

Contact is a controlled procedure, not an improvisation. These rules govern any attempt to signal, interpret, or negotiate with an arriving entity.

— Non-hostile posture is established before any signal is sent	— Fixed signaling sequence — no improvised contact attempts
— Every attempt and response is logged verbatim and timestamped	— Interpretation is separated from decision-making authority
— Consent and intent determinations are documented, not assumed	— A single designated contact officer speaks for the response

SECTION 06

Legal & Treaty Basis

Each doctrine action is mapped to an authority that already exists, so adoption does not require new law to begin — only alignment of what is already on the books.

— Public health quarantine and isolation authority	— Airspace control and restricted-area designation
— Planetary protection and contamination control obligations	— Outer space treaty and international notification duties
— Custody, evidence retention, and chain-of-record rules	— Personnel protection and occupational exposure standards
— Disclosure sequencing and public communication authority	

SECTION 07

Required Documentation

Standardized packets are produced at defined points in the sequence, in formats readable by both clinicians and automated systems.

— Arrival Event Report (AER)	— Entity Classification Record (ECR)
— Medical & Integrity Assessment	— Environmental Compatibility Profile
— Radiation & Exposure Log	— Communication Attempt Transcript
— Hazard & Containment Determination	— Disposition Order with authorizing signature
— After-Action Report & doctrine revision note	

SECTION 08

Failure Modes This Prevents

A	Improvised First Contact The most common failure is a well-meaning individual making contact without protocol. The doctrine puts a defined, rehearsed action in that person's hands instead.
B	Competing Jurisdiction Two agencies asserting lead simultaneously stalls containment. Lead assignment is fixed by entity class before an event, not negotiated during one.
C	Undocumented Decisions Actions without a written authority and signature cannot be defended afterward. Every phase produces a record by design.

REQUEST A BRIEFING

Complete protocol manuals, containment criteria, and documentation templates are released to agencies and research bodies under institutional license. Contact the program director at director@interlifereadiness.org or 702-406-4125.

InterLife Readiness Systems™ is a program of CCM Medical Services. Authority is grounded in clinical and aerospace medical practice (APRN-C, FNP-C). This document is a proposed standard, not an assertion of federal authority.