



THE *i*SIGHT FLIGHT PATH OF LIFE

MIL-STD-1530 — AN AIRCRAFT STRUCTURAL INTEGRITY PROGRAM (ASIP), OVERLAID ONTO YOU

You've met your material. This is the program it lives inside — five tasks, three sights, one wave. Where you've been, who you are, and where you're going. From *why* to *i*.

WHY 1530?

THE IDEA

01 THE OVERLAY

MIL-STD-1530 is how the U.S. Air Force keeps a structure sound for its entire service life — an **Aircraft Structural Integrity Program**, or **ASIP**. It finds where an airframe will crack before it cracks, sets the inspections, and manages the fleet for decades. iSight Laboratories overlays that ASIP discipline from airframes onto people. Same five tasks. Same physics of fatigue. Same wave.

THE PRINCIPLE

A material doesn't fail because it's weak. It fails because it flew the wrong mission, too many cycles, without inspection. People are no different.

THE METHOD

Characterize the material. Predict the life. Verify against real data. Plan the maintenance. Manage the whole span — then repeat.

A **working hypothesis, not yet a proven gauge**. Reading a person as a fatigue-loaded material is a metaphor still under test — being validated against real lived data. Until that matures, treat its output as directional, not diagnostic.

THE FIVE TASKS

1530 → *i*SIGHT

THE FIVE 1530 TASKS

*i*SIGHT TOOL

I	DESIGN INFORMATION loads · environment · materials Your inputs — the material you're made of, the loads you carry, the environment you fly in.	INSIDER THREAT EMOTIONAL ENVIRONMENT
II	ANALYSES & DEV TESTS characterize the material YOU ARE HERE Characterize it. Your category first, then your one material — strengths, allies, how it takes strain.	MMM ASSESSMENT LEVEL-2 DEEP-DIVE
III	FULL-SCALE TESTING prove it two ways Prove it. Fly the missions to predict the life; then check the prediction against real days lived to verify it.	FLIGHT TEST — PREDICT HINDSIGHT 80/20 — VERIFY
IV	FORCE MGMT PLAN the maintenance plan The maintenance plan — the role that keeps you serviceable and the intervals that catch the crack early.	THEWORKABLEME
V	FORCE MGMT EXECUTION fly it · track it · re-baseline Fly the plan. Track it. Re-baseline. The continuing practice — the wave continues.	ENGINEER'D MIND

[iSIGHT LABORATORIES ↗](#)

[FREE ASSESSMENT ↗](#)

[LEVEL-2 DEEP-DIVE ↗](#)



THE MAP

ONE WAVE · THREE SIGHTS · THE PATH FORWARD

THE WAVE

SINE · THE *i* AXIS · THE DESCENT



The real axis is what gets measured. The *i* axis is the interior — the part no instrument reads. Growth runs through the descent; the trough is where the data is. You're standing in it now. Climb out toward foresight, and the wave continues.

THREE SIGHTS

HIND · *i*N · FORE

HINDSIGHT

looking back

HINDSIGHT 80/20

track the days, verify the prediction. TASK III · VERIFY

What actually happened — in your own data.

*i*NSIGHT

looking in

MMM ASSESSMENT

your material category. TASK II

LEVEL-2 DEEP-DIVE

your one material, characterized. TASK II

INSIDER THREAT

the long read — from why to *i*. TASK I

Who you are when no one's measuring.

FORESIGHT

looking ahead

FLIGHT TEST

fly a life, read the fatigue. TASK III · PREDICT

THEWORKABLEME

the role that keeps you serviceable. TASK IV

ENGINEER'D MIND

manage the whole span. TASK V

The missions you're built to fly.

THE PATH FORWARD

WHERE YOU GO NEXT

MMM ASSESSMENT
category

LEVEL-2 DEEP-DIVE
your material

FLIGHT TEST
predict

HINDSIGHT 80/20
verify

THEWORKABLEME
the plan

ENGINEER'D MIND
manage

Two done. Four ahead. Each pass re-baselines the next — from why to *i*, the wave continues.