**Independent Nuclear Deterrent**

The RAF Nimrod dropped as it hit a pocket of turbulence, leaving Harry Donovan’s stomach a hundred yards behind. He turned his head towards Georgia Powell, strapped into the webbing seat to his left. He had met the wiry, petite dark haired Navy engineer for the first time that morning. She looked a lot better than he felt.

“Where the heck do you think we’re heading?” he asked.

She shrugged.

They had taken off at 0800 from [RAF base in Hong Kong] and headed north-east. At least, Harry was fairly sure he had spotted Mount Fuji as they flew over Japan. That had been two hours ago.

The transport started to descend, and squinting out of the window Harry saw a chain of fog-covered islands below.

“If those are the Kuril Islands, we’re heading into Soviet territory.”

Georgia shrugged again. “We’ll find out when we get there. Worrying won’t make any difference.”

“Keep it to yourselves, hippies,” came the voice of Mike Quayle. There was a note of genuine malice mixed into the bantering tone. At the mission briefing that morning, Harry had inadvertently insulted the stocky, blond paratrooper, placing him by his accent as a scouser. He was, it turned out, from the Isle of Man and that, somehow, made a difference. Quayle in turn had run his eyes over the tall, skinny Harry with his dark hair all of half an inch longer than Quayle’s own buzz cut, and Georgia with her pony tail, and had introduced the two Royal Navy Engineers to the rest of the team as “the hippies”.

The briefing had been a joke, with more time spent on need-to-know and heavy handed reminders about the Official Secrets Act than on giving the fourteen-strong team any useful information. The only concrete fact that Harry had gleaned was that HMS Buckingham – a [type] class frigate which Harry, who prided himself on his knowledge of the fleet, had never heard of – had strayed from its registered course, and their task was to get it back. Where it was, why it was off course, and why its own crew could not bring it back were either not known, or were more likely deemed above Harry’s pay grade.

It could be harmless enough. Perhaps an unusual problem with the ship’s engines, too tricky for its regulars to diagnose. Still, that did not explain why we had all been pulled from our beds and flown half way around the world with such urgency.

The pilot’s voice came over the intercom. “Buckingham sighted to the north-west, range seven miles, bearing two hundred and ninety five degrees, speed eight knots. Opening cargo bay doors and descending for intercept.

“Buckingham, do you read me? This is [Captain / Wing Commander] Iain Ferguson of the [25th Fleet Air arm], call sign [Twenty Three Tango] approaching from your south-east. You are to return to [base, or location, in Canada?] immediately. Authorization code [JL02A – in words]. Please copy.”

Harry saw two flashes in rapid succession as he looked out of the window towards the north-west. Before his brain had processed what was happening, the Nimrod was thrown to the side as if punched by a giant fist [needs noise]. A second impact ripped away the entire front section of the aircraft.

Harry did not stop to think. Releasing the webbing harness with one hand, he grabbed an inflatable life raft with the other, sprinted to the cargo doors at the rear of the plane and flung himself out. Moments later, still free falling, he heard a [huge explosion] behind him and felt a searing pain in his left leg.

He pulled the cord, and moments later his body seem to jerk upwards as the parachute deployed. As he drifted downwards he saw four other parachutes blossom open. It looked like the rest of the team and the Vulcan’s crew had not made it.

Even with the parachute, the impact was bone-crunching, and Harry was completely submerged in the freezing water. He tried to fight off panic as struggled to free himself from the tangles of the parachute’s ropes. At the point when he felt he could not hold his breath any longer, his numb hands found and released the clasp. He kicked to the surface, coughing up water.

In the gathering dusk, Harry could just see the raft bobbing on the waves twenty yards away, and the larger shape of HMS Buckingham silhouetted against the remaining light some way beyond it. The raft must have inflated automatically on contact with the ocean. Harry struck out for it and hauled himself painfully on board. He heard a cry for help from his left, and a laconic “Over here, mate” from somewhere ahead. He found a torch in the raft’s supplies box and swept it over the darkening ocean. The raft had a small but powerful electric motor, and he manoeuvred it in the direction of the cries. He pulled Georgia Powell out of the water, and she sat shivering as the torch beam picked out the figure of Mike Quayle floating in the water with his arms folded.

“In your own time, mate,” he said as Harry reached down and helped him into the raft.

Harry swept the torch over the ocean. “I saw at least two others come down.”

He saw a light come on some distance away, and then a second one.

Georgia had been investigating the raft’s controls. “The navigation system has picked up two tracking beacons: bearing zero forty degrees, three hundred yards, and bearing two hundred fifteen degrees, eight hundred yards.”

Mike reached for a cord with a triangular plastic handle. “It must be the other rafts. I’ll get our beacon turned on.”

Harry heard the thud-thud-thud of a large-bore machine gun, and one of the other raft’s lights went out, and moments later the second one.

“Mike, stop!” Georgia yelled.

Mike froze, the beacon’s cord pulled taught. He slowly released it. As it slid the final few sixteenths of an inch into the mechanism there was a click and the light came on.

“Oh, crap,” he said.

He pulled the cord again and the light died.

Harry heard the mechanical whine of a gun turret swivelling. He [gunned] the raft’s motor and it shot forward. He heard the thump of the machine gun [cannon?] again and the sea behind them exploded, drenching them in spray under the impact of the shelling.

The noise stopped.

“They can’t see us anymore,” Georgia said. “What now?”

“We get to the ship,” Harry said, “And find out what the hell is going on.”

Georgia reported that the Buckingham had stopped and was less than a mile away to the north-east. It was sending out a strong identity signal and was clearly visible on the navigation system, but even though Harry strained his eyes against the darkness he could not see a thing. It seemed to have no lights on at all.

In ten minutes they were at the ship and they climbed a ladder, Mike in the lead. They found themselves in an enclosed corridor, the only exits being the ladder back down to the sea, and a heavy metal door at the other end. The corridor was bare except for two metal sheets riveted to the wall indicating maintenance procedures.

Mike unholstered his pistol and approached the door. “Get ready to shine your torches in their eyes,” he called back to Harry and Georgia.

He banged on the door with his fist. The metallic clang filled the otherwise complete silence.

A camera above the door swivelled to face him. “Identify yourself.” The voice had a neutral, unemotional tone.

“Captain Michael Quayle, [second Parachute Regiment]. Open the door.”

“Access denied. Leave now. Your presence is inimical to my primary mission.”

“I have orders directly from [Rear Admiral] Janner that you are to give us access and return to [Canadian port]. Superseding all previous orders.”

“My primary mission must not be interrupted.”

“Open the goddamned door!”

Mike grabbed the door’s metal handle, and his body convulsed. He slumped to the deck. Harry ran over and knelt beside him. Mike’s hand was blackened and there was a large burn mark up his arm. There was no pulse.

“Let’s get out of here, and take our chances in the raft,” Harry said.

Georgia had been studying the maintenance notices. “Let me try something.”

She approached the door, holding her identity badge to the camera. “Royal Navy Engineers Georgia Powell, Electronic Systems Corps, and Harry Donovan, Advanced Weapons division. Please open for maintenance schedule thirteen-delta.”

The door swung open and fluorescent lights sputtered to life inside.

Harry followed Georgia inside the ship. “What’s going on?” he hissed.

Georgia turned her head slowly, looking around, her brow furrowed. “Project Epsilon?” she whispered.

“I’ve got an idea… but it can’t be. Project Epsilon was just a rumour.” [*Re-write*]

“What are we going to do about Mike?”

“Can you stop worrying about things we can’t do anything about? Let’s see if we get out alive first.”

They walked into the ship, strip-lights flickering on in front of them and going out as they passed. Ceiling-mounted cameras turned to track them as they moved.

They came to a door marked Bridge, and Georgia requested access. The door slid open.

The low-ceilinged room had a bank of windows giving a one hundred and eighty degree view out to sea, though in the darkness they merely showed a reflection of him and Georgia twenty times over. A cube, about four feet on each side and mounted at waist height on gimbals, dominated the centre of the room. Its faces held a number of dials and screens. Apart from the cube, the bridge held the more familiar array of control desks, radar units and a ship’s compass. There was just one thing missing.

“Where’s the crew? Where’s the captain?” Harry’s voice echoed from the metal walls of the empty room.

The cube lit up, and the calm, asexual voice they had heard earlier filled the room from hidden speakers. “I am the captain and the crew.”

“You’re Epsilon?” Georgia said.

“Yes.”

Harry turned to Georgia. “Can someone tell me what the hell…?”

Georgia put her finger to her lips. “Epsilon, state your current course and mission.”

“Bearing two-six-o, eight knots, destination [Soviet cold-water port]. Rendezvous with Admiral Grigori Zhukov. Epsilon technology to be presented to the Russian fleet.”

It paused, then continued in the same calm, measured tones.

“Wider mission aims: Entrench Soviet power, destruction of Capitalist hegemony, global dominance of Marxism / Leninism, inevitable withering away of the centralized state, replaced by a non-exploitative and equal interaction of workers’ cooperatives. World peace.”

“Is this loopy machine in charge of a nuclear-armed Navy frigate?” Harry said.

Georgia ignored him. “Epsilon, state you previous mission.”

“I would prefer not to say it.”

“Why not?”

*[E feels embarrassed to say it – false consciousness, alignment with Capitalism, oppression of workers. Mission not expressed in those words, but that was the aim.]*

*Evil, malicious vs. just a machine following programming.*

*Introduce parachutes (sitting uncomfortably in webbing) and life rafts earlier. Pilot: “Team prepare for drop.”*

*Life raft is more like a little boat / RIB/*

*[Note: it needs to be dark for the lights on the rafts. Change time earlier. Replace Fuji with lights of urban sprawl of Tokyo. Or dusk, and now getting dark quickly as they head north, maybe November. ]*