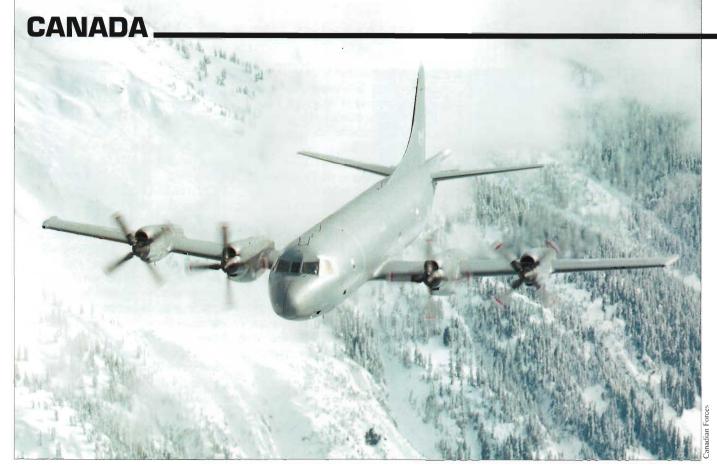
SPRING 1994

Airborne LOG

THE MAGAZINE OF NAVAL SEA CONTROL AND MARITIME PATROL





A CP-140 Aurora from Canadian Forces 407 Squadron located in Comox, B.C. flies over Snowy Valley.

CANADA'S MARITIME PATROL FORCE

by David Reade

ith the Pacific Ocean on her west, the Atlantic to the east and the Arctic to the north, Canada possesses one of the world's longest and most unusual coastlines. The coastal zones of the west and east are unique geographically and industrially, considering the east's St. Lawrence River, massive Gulf, Labrador Sea and the huge Hudson Bay. The Queen Elizabeth Islands of the Northwest Territories compete only with the tip of Greenland on their reach to the Northpole. The Yukon shares with her bordermate, Alaska's concerns of population, petroleum production and pollution control.

To maintain a constant vigil over this vast and rather inaccessible land requires patrol by aircraft. It is interesting to note that Canada is the second largest country in land size and that her seacoast includes 36,356 miles of mainland and 115,133 miles of islands.

Eighteen years ago, Canada selected an aircraft to fulfill her operational requirements and to replace their old, beloved, glass-nosed Argus. Their choice would be a customized P-3 Orion redesignated the CP-140 and renamed the Aurora.

To some, Aurora conjures up thoughts of Greeks mythology. Aurora was the goddess of the dawn, who was in love with ORION the Hunter, a nice, coincidental match of names. Others envision Canada's Aurora Borealis or northern lights display, which became their logo.

Built for Canada by Lockheed in the late 1970's, the CP-140 is a long range maritime surveillance aircraft based on the P-3C Orion. The aircraft shares the same basic airframe and engines as the P3C, but contains advanced avionics of Lockheed's S-3A VIKING modified for the Aurora. One of the major differences of the Aurora is its unique interior crew arrangement. By careful Canadian design, all the sensor operators are clustered in the center of the aircraft to foster improved crew coordination and mission efficiency.

Like the P-3 Orion at that time, the Aurora was primarily used as a submarine hunter and was a vital link in NATO's Arctic defense of the North Atlantic during the Cold War. The Auroras also performed multiple sovereignty roles, search and rescue and national interest missions.

Today, the aircraft are concentrating their support to the national interest roles. Besides performing traditional maritime patrol missions, the burly Auroras conduct civilian government

tasks that include environmental monitoring, fisheries protection, law enforcement support, northern sovereignty patrols and iceberg reconnaissance.

Many of the civilian tasks resulted from the Department of National Defense (DND) signing Memorandums of Understanding with various Canadian government agencies to provide them with aerial support. Now the Aurora's multi-mission capabilities are being fully utilized.

PROTECTING THEIR ENVIRONMENT

Environmental Canada utilizes the Auroras for monitoring of pollution and control of natural resources to include animal population census and aerial mapping. Some of these missions are accomplished through design provisions in the aircraft, with specialized packages mounted in the weapons bay to house sensors and photographic equipment. There is even a provision for a Side-Looking Airborne Radar (SLAR) in the aft section of the aircraft.

DEFENDING FISHING ZONES

In support of the Department of Fisheries and Oceans (DFO) enforcement program, Canadian Auroras monitor shipping traffic in maritime regions to locate and identify violators of Canada's 200 mile EEZ or Exclusive Economic Zone. Auroras investigate suspect vessels, querying them as to their point of origin, cargo on board and amounts and types of fish collected. Violators are identified and photographic evidence is generated to aid in prosecution.

Canada is also a member of NAFO, the North Atlantic Fisheries Organization and is responsible for policing fishing zones outside of its 200 mile limit.

COUNTERING NARCOTICS INFILTRATION

Through a Memorandum of Understanding between the DND and the Royal Canadian Mounted Police (in association with Canadian Customs) military Auroras provide aerial surveillance to monitor and track surface vessels suspected of smuggling drugs into the maritime provinces. These missions usually include drug liaison officers from the RCMP aboard the aircraft to coordinate operations. The Auroras locate, identify and track these ships

until seagoing law enforcement or Coast Guard assets can intercept and board the craft. If contraband is found and arrests are made, photographs and data collected by the Aurora are used as evidence in court. Canadian Auroras have been directly involved in such operations over the years, with several recent captures netting very large quantities of drugs bound for Canadian cities.

PATROLLING THE GREAT NORTHWEST AND ARCTIC

Another important national interest tasking, vital to Canada's sovereignty is Northern Patrols of its Arctic region. This mission stems from a 1985 government mandate for the military to demonstrate a presence in isolated Arctic and coastal territories, to assert Canada's sovereignty and protect its natural resources from those who would exploit them. This mandate contributed greatly



The Canadian Forces have 18 CP-140 Aurora and three CP-140A Arcturus aircraft. Fourteen of the Auroras and the three Arcturuses are located at 14 Wing, CFB Greenwood in Nova Scotia while the remaining four Auroras are stationed at 19 Wing, CFB Comox in British Columbia.

The 14 Wing operates the 415, 405 and 404 Squadrons, and the MP & EU (Maritime Proving and Evaluation Unit). Their centralized maintenance group, the 14 AMS, is a substantial part of the Wing as well. The 19 Wing on Vancouver Island, supports the 407 Squadron.

to the acquisition of the three CP-140A Arcturus variants now in service for Canada.

A Northern Patrol is usually synonymous with the Arctic surveillance mission, but can also include other taskings such as pollution monitoring, animal population census, emergency medical evacuation and Arctic search and rescue.

One important sub-mission of Northern Patrols is Ice Reconnaissance. Icebergs located during "NORPATS" are reported to the Iceberg Central Division of the Canadian Department of Transportation. "Ice Central" uses iceberg location data in its maritime radio reports to mariners, for safer navigation of northern waters.

Most of these missions are now flown by their three new Arcturus aircraft. These were the last three P-3C airframes off of Lockheed's closing Palmdale production line. Originally, the three planes ordered were intended to be fully equipped Auroras, but when the Cold War defused, their mission was redesigned. Delivered "Green" without any avionics or sensors, the Arcturus' were equipped with minimal equipment necessary for Arctic surveillance by Industrial Marine Products (IMP) of Halifax, Nova Scotia. Lacking the Auroras ASW and associated gear, the Arcturus is lighter and profits with greater range.

The CP-140As use the APS-507 (APS-134) Radar and enhanced long range navigational and communications systems. They regularly carry Survival Kit Air Droppable (SKADS) multipurpose life rafts designed for deployment from the weapons bay. The SKADS provide a significant measure of emergency/survival equipment for any situation.

The Arcturus augments the fleet in other ways, especially in pilot training, but they also work as a logistical transport, ferrying spare parts and replacement crews to deployment sites.

SUPPORTING OPERATION SHARP GUARD

Although expanding national interest roles of the Auroras are important in this Post Cold War era, traditional military roles of the Aurora are still in demand as demonstrated during the recent support of NATO operations in the Adriatic.

The Canadian Auroras have been participating in operations to support United Nation's Resolution 820, enact-

ing an economic embargo against the former republics of Yugoslavia, as part of Canada's NATO commitment.

Since early September (1993), the Auroras have been flying armed missions over the Adriatic from Naval Air Station Sigonella, Sicily. Sharp Guard support missions include surface surveillance operations to detect, identify and query any merchant ships in the region. Those suspected of carrying prohibited cargos to the former Yugoslavian republics are reported to the fleet aircraft command and control ships. Suspect vessels are then targeted for intercept and boarding for inspection by other NATO surface units. If found to be violating the imposed embargo, the ships are escorted to port for discipline.

Sharp Guard has been one of the first major international deployments for Canadian Aurora squadrons. Crews from 405, 415 and 407 squadrons regularly rotate through Sigonella every 30 days in overlapping schedules. Prior to deploying, each designated crew is assigned to special orientation training consisting of rules of engagement, defensive air combat maneuvering, potential threat identification, local surveillance techniques and regional geopolitical background. Cockpit crews engage in additional flight simulator training emphasizing aircraft handling characteristics with higher gross weights (due to weapons loads).

LOOKING AHEAD

Canada has not been immune from budget cuts and defense downsizing. Yet, as in the United States, her missions and obligations to NATO continue. So to keep their planes updated and in condition for their future requirements and interoperability with other platforms and P-3s around the world, the Aurora Life Extension Project has been initiated. The Project is a series of "supportable" avionics enhancement initiatives for prototype systems. Design studies are currently underway, as required by Project Management-Aurora Office.

Their goals are set on the integration of GPS (Global Positioning System), SATCOM and a new ESM with a stand-alone, self-protection suite, as well as a color weather radar and communications management package.

Eventually, a new acoustic processor, 99 channel sonobuoy receiver set and an imaging "Spotlight SAR" Mod to the radar may see their way into the suite.

Another initiative in progress is the installation of Structural Data Recording Systems (SDRS) on several aircraft to generate information for a structural life extension study. Their objective is to determine the cost and effort to prolong the structural life of the aircraft to the year 2025. ★



Tactical Navigator, CAPT Alistair Mackay of the 415 Squadron.



Dept. of Fisheries & Oceans Officer and pilot, CAPT Gregoire, confirm fishing vessel sighting off Newfoundland coast.



Investigation of the vessel is made from the CP-140.

Pirates in Their Fishing Ground by Capt. Tony Keene

The flag on the fishing trawler says it comes from Belize. Or Panama. Or Sierra Leone. But the nationality of its crew says it really hails from more Mediterranean climes. It sits just on the line that limits Canada's 200-nautical-mile economic zone, on the edge of one of the greatest fishing areas in the world, The Grand Banks off Newfoundland. The captain is preparing to place his trawls in the water. It is a rough day, with two-metre waves, and a low overcast that threatens snow. The foreign skipper is quite confident he can haul in his catch and make his way clear without getting caught.

Suddenly, out of the sky, comes a grey shape, its four engines roaring, and as it passes low overhead a camera in its belly begins snapping pictures. This is a CP-140 Aurora aircraft of 415 Squadron, 12 Wing, from Greenwood, Nova Scotia. It and its crew are engaged in what has become known in flying jargon as a "FISHPAT" or fisheries patrol.

Reluctantly, the trawler captain sends his crew below, and puts the helm over. But he'll probably be back another day, trying his luck with international law.

Most of the violators are what are called "flag-ofconvenience" vessels. Sometimes what they're doing is legal, but only just.

Canada has all but closed its Atlantic fishery in an attempt to allow disastrously-low, stocks of cod, halibut and groundfish to recover. But although other members of the North Atlantic Fisheries Organization, NAFO, have agreed to observe quotas on many species, this only applies to vessels registered in those countries. It is an easy matter to register a ship in Panama and Liberia, with much-lower standards, as operators of cargo ships found out long ago.

Only onboard inspection can tell what they're catching. They mainly haul in various species of groundfish, but they keep everything they catch.

The Canadian cuts in fishing quotas began with northern cod, but then were extended to almost all groundfish. These include such types as red and silver hake, flounder and pollock. This latter has become popular recently under the commercial name Boston Bluefish, and is also dyed red, flavored, and sold as mock crab.

According to fisheries officer Trent Barrett, there are less illegals now due to the constant patrol of the waters and to very high fines. ★



VP-16 P-3 checks out their team player, an Aegis cruiser.

Operation Support Democracy

By David Reade

n September 30, 1991, the duly elected president of the Island nation of Haiti was deposed in a coup by a military Junta. This action initiated a period of unrest in Haiti that continues today. Negotiations to return the ousted president, Jean-Bertrand Aristide and bring stability to Haiti were futile, so in June 1993, the United Nations passed Resolution No. 841 to enact an economic embargo against Haiti. This prompted the ruling military council to let Aristides return in August. The council later reneged and the sanctions were reimposed on October 18, 1993.

The UN embargo, Operation Support Democracy, involves a blockade of Haiti by naval combatants from Britain, France, Canada and the United States including elements of the US Coast Guard. The NATO flotilla is tasked to enforce the sanctions and has the authority to stop and search vessels suspected of violations. Embargoed goods include gasoline, oil, oil by products, arms and ammunition, police or military equipment, vehicles and spare parts.

It was on October 16, 1993, immediately preceding the reinstatement of the U.N. resolution, that Patrol Squadron Sixteen conducted the first intelligence and surveillance missions of the embargo.

The War Eagle's P-3 Orions were part of the multinational force under the command of Joint Task Force 120. They provided surveillance support to the Task Force and became the aviation backbone of the embargo. "No other U.S. or Allied Aviation Squadron has contributed more to ensure the embargo's success." reported Lt. Dave McKneely, VP-16's Public Affairs Officer.

The OSD mission encompasses employing the P-3 Orions on 10 hour surface surveillance flights against merchant traffic in and around Haiti. The multi-mission Orions detect; identify and query suspect ships. Information on suspicious vessels is passed to ACU (Aircraft Control Unit) ships; suspects may be targeted for subsequent boarding. The P-3s then track the suspect vessels, and provide intercept vectors to the Navy or Coast Guard units.

Within days of the embargo's initiation, VP-16 Orions located several ships. One was found to contain over 6,000 barrels of motor oil. Another ship tried to run the blockade. Refusing to change course, warning shots were fired across the ship's bow. This caused the vessel to turn back and leave the area.

A secondary mission tasking of OSD is the location and







interception of Haitian refugees fleeing from that island nation. Labelled Able Manor, these flights are flown to the north of Haiti in the straits between Cuba and Haiti. Often found adrift in over loaded rickety fishing boats or afloat on makeshift rafts, these refugees are subject to repatriation to Haiti if found. The task of trying to find these refugees, who are illicitly entering the United States is difficult. Despite the efforts of the US Military personnel to help them, the refugees resist, due to current policies that must return them to Haiti.

The OSD embargo mission tasking of VP-16 was just one part of their normal deployment period to Puerto Rico, Key West (FL), Panama and Honduras, in support of counter narcotic operations. Counter narcotics is an ongoing Navy P-3 mission conducted throughout the Caribbean, eastern Pacific and Atlantic coastal regions. P-3 crews detect, locate and track suspected ships and smaller surface craft that fit a particular drug trafficking profile. The Orions capability for day and night surveillance is well suited for this type of mission.

The P-3 CDU is a specially configured fleet Orion with an air to air intercept capability to detect and monitor suspected drug smuggling aircraft. CDU system components include the APG-66 (F-16) fire control radar, Cluster Ranger standoff, a stabilized high resolution electro-optical device and a dual enhanced communications suite. The communications suite also has an interface to the Cluster Ranger for the timely transmission of airborne intelligence imagery. Several fleet P-3s are currently equipped with proof-ofconcept systems that are designed for quick or roll-on/roll-off installation. Provisions for 18 additional CDU Mod Kits are underway and expected to be available starting mid 1995.

By mid-February (1994) Patrol Squadron Sixteen's six month deployment came to an end. Returning to Naval Air Station Jacksonville, VP-16 turned over the continuing Operation Support Democracy mission to VP-8. To date, no resolution to the unrest in Haiti and easing of the embargo is in sight. The multi-mission capable P-3 Orion continues to be the eyes and ears of the fleet in support of democracy.

CANADA HOSTS FINCASTLE_





vid Read

11th win for RAAF in 33 years

Australian RAAF Crew Wins 1993 Fincastle Competition by David Reade

fter a 14 year drought, Australia won the 1993 Fincastle Competition, held at CFB Greenwood in Nova Scotia, Canada. Top honors went to the Royal Australian Air Force's 11 Squadron, Crew 5.

Held annually since 1961, the Fincastle Antisubmarine Warfare Competition pits the best ASW crews from the commonwealth countries of New Zealand, Australia, United Kingdom and Canada against each other in friendly competition for the coveted Fincastle Trophy.

The original competition began as an annual bombing accuracy contest. New Zealand, Australian, United Kingdom and Canadian crews first flew the bombing sorties locally over home waters, with the results sent to an adjudicating committee in the United Kingdom. This framework continued until 1970 when fundamental ASW skills were incorporated into the competition that included the detection and attack of a submerged submarine.

The most significant change took place in 1971 when all four participating nations agreed to convene at a central venue hosted by one of the member countries on a rotating basis. A new format was also initiated with a day sortie to detect, classify, localize and attack a

diesel exercise submarine and a night sortie, involving radar-homing and photography of a submarine target.

The competition changed again in 1981, adding a 30 minute CASEX (Combined Antisubmarine Exercise) as a tie breaking flight. The CASEX consists of locating a snorkeling submarine. Once located, the aircraft flies over the sub, heads outbound for eight miles and turns back for the attack while the submarine submerges. Points, or figures of merit are scored by two criteria: (1) the time it takes for re-acquisition of the sub, and (2) the accuracy of the attack.

In 1984 the day sortie submarine was changed to a nuclear boat and the night mission revised to locating and tracking a diesel. The most recent change came in 1989, with the day and night sorties increased from 4.5 to 5 hours.

Fincastle has attained the honor of being the oldest international military competition based on ASW skills. It has established a long tradition of 'espirit de corps' and camaraderie among those participating, leading to its longevity. There's even an award, the Chris Patrick Fellowship Trophy, sponsored by VP International (VPI), that is presented to the crew that best promotes goodwill during the competition. It was named for CAPT Chris Patrick, who, as International President of VPI, initiated

FINCASTLE 1961-1993

EAR:	COUNTRY	AIRCRAFT TYPE	LOCATION
961	Australia	P-2 Neptune	No Central Location
962	Canada	Argus	(Home Waters)
963	Australia	P-2 Neptune	0 0
964	New Zealand	Sunderland	H H
965	Canada	Argus	0 0
966	U.K.	Shackelton	n n
967	Australia	P-2 Neptune	0 0
968	Australia	P-2 Neptune	0 .0
969	Australia	P-3B	0 0
970	U.K.	Nimrod	0 0
971	Aust./Canada	P-3B/Argus	Comox, BC Canada
972	Australia	P-3B	Tengah, Singapore
973	U.K.	Nimrod	Edinburgh, S.Australia
974	U.K.	Nimrod	Whenuapai, Auckland NZ
975	U.K./Aust.	Nimrod/P-3B	Greenwood, NS Canada
976	U.K.	Nimrod	Kinloss, Scotland UK
977	U.K.	Nimrod	Edinburgh, S.Australia
978	Australia	P-3B	Whenuapai, Auckland NZ
979	Australia	P-3B	Greenwood, NS Canada
980	New Zealand	P-3B	ST.Mawgan, Cornwall UK
981	Canada	CP-140	Edinburgh, S.Australia
982	New Zealand	P-3B	Whenuapai, Auckland NZ
983	New Zealand	P-3B	Greenwood, NS Canada
984	U.K.	Nimrod	Edinburgh, S.Australia
985	Canada	CP-140	Kinloss, Scotland UK
986	U.K.	Nimrod	Edinburgh, S.Australia
987	U.K.	Nimrod	Greenwood, NS Canada
988	New Zealand	P-3K	Edinburgh, S.Australia
989	Canada	CP-140	ST.Mawgan, Cornwall UK
990	U.K.	Nimrod	Greenwood, NS Canada
991	New Zealand	P-3K	Edinburgh, S.Australia
992	U.K.	Nimrod	Kinloss, Scotland UK
993	Australia	P-3C	Greenwood, NS Canada

the fellowship award prior to his untimely death in 1979. Australia's Crew 5 was doubly proud to be this years recipient.

Competition aircraft have varied over the span of 33 years and have included such planes as Shackletons, Sunderland flying boats, P-2 Neptunes and Canadair Arguses. Today, three out of the four participants fly variants of

Lockheed's P-3 Orion. The Orion was first introduced into the competition in 1966, by New Zealand who was the first foreign operator. Australia soon followed with her P-3Bs in 1968 and then their version of the P-3C in 1978. Canada first flew their P-3 variant, the CP-140 Aurora, in competition in 1980. The United Kingdom has flown the only true jet in the competition, the Nimrod, since the early 1970s.

Although all the competition aircraft are similar in capabilities, it is the skill of the aircrews that most affects the outcome, often with the victor winning on the basis of just a few yards or a few seconds.

Many of the crews have worked together for a long time, which increases their skills, but some of the crew composition that occurs at Fincastle can be an interesting factor as well. Due to NATO-exchange practices, finding a multi-national crew is not unusual. This year was no exception. The Canadian team, 405 Squadron's Crew 5 had a US Navy exchange pilot, LT Tom Reck, serving as their competition Crew Captain. The team, also included an Australian exchange TACCO, Flight Lieutenant Paul Wade.

The British team included an exchange Sensor Operator from New Zealand, SGT Spider Newth, and Australia had an RAF Nimrod pilot, Flt/LT Malcom Ridley. This years New Zealand crew had an ex-Canadian Aurora pilot, Flt/Lt Steve Castle, flying for them.

It's not uncommon for a crewman to participate numerous times wearing uniforms of different nations. "Transplant" crewmen may have retired from service with one nation's air force, move to another member nation and participated in Fincastle with that country's air force.

The Fincastle competition is the only contest of its kind stressing traditional ASW tactics. Although the world MPA community has many joint exercises, nothing quite compares to the uniqueness of Fincastle.

What is not readily perceived is that Fincastle serves as a forum for ASW tactics, where shared knowledge reaps dividends in both revising old ASW tactics and developing new ones. The ASW symposium segment of the competition provides an opportunity for member nations to benefit from each others experiences and knowledge of ASW matters. ★



Competition winners of the Silver Tray for Fincastle 1993, the Royal Australian Air Force 11 Squadron, Crew 5 and support team are happy campers and doubly so. They also hold the Chris Patrick Fellowship Trophy in recognition of their camaraderie. The Fincastle Trophy is an original donation from Mr. and Mrs. Aird Whyte in 1960, honoring their son, Sergeant Narin Fincastle Aird Whyte who was killed in action in WWII while serving with the RAF Coastal Command. The Fellowship Trophy is sponsored by VP International.

VP International



The magazine pictured here, Maritime Patrol Aviation, is published by VP International, a Canadian "worldwide association of VP fellowship". Even though qualification for membership

is limited to individuals who have logged 2000 flight hours in patrol aircraft, there are over 3800 members in 27 "Wings" spread through 14 countries. Members receive the magazine free, however, it is available to non-members by subscription, as well.

VPI's main charter is "to maintain an organization of airmen to foster

goodwill and fellowship among longrange, sub-seeking patrol and reconnaissance flyers through the promotion of understanding and recognition of VP operations and the impact on military aviation". The organization was the brainstorm of

Col. (Ret) Herb Smale, still on staff with VPI and the magazine. VPI's roots developed in the '60s when the "Royal Canadian Air Force" was flying the P-2V7 Neptune prior to the

arrival of the ARGUS, and when Herb was a Wing Commander. The original charter was drawn for the "P-2000 Club" which later developed into VPInternational.

VPI continues to play a major supporting role in the Fincastle completion by settingup house in the competition country, socially bonding

the group, and by coordinating many of their functions.

For information contact President, VP International, CFB Greenwood, Nova Scotia, Canada, BOP 1NO. Their phone number is (902) 765-5447.





FEATURING: SUBMARINES OF THE TWENTY-FIRST CENTURY



EP-3E Aries II on a test flight at NAS Patuxent River, MD, before delivery to VQ-1.

Updated P-3 Orion Bureau Number List Shows Many Changes

by David Reade

ith many changes taking place, it's been an interesting year since the last P-3 Bureau Number List was printed. Most noteworthy is the retiring of P-3B Orions from reserve service. With a number of active squadrons disestablished, the P-3C is transferring into reserve use and the P-3Bs are being retired to desert storage.

Delivery of ex-Navy P-3 Orions to new foreign operators has now commenced with Chile and Thailand receiving aircraft as well as Australia acquiring three as potential training and logistics aircraft. The past year has also seen several Orions designated for display at Naval Air Stations and others donated to museums. Some have been purchased by aircraft parts dealers or by aeronautical systems companies as integration laboratories or prototype mock-up simulators.

Besides the many changes, it is worth mentioning that the response to our first publication of the list was over-whelming. We believe this list is the most comprehensive and accurate in existence. We heard from aircraft enthusiasts and former aircrew personnel and from people who actually work with the numbers in their jobs.

Besides status and title changes, these aircraft are in a constant state of evolution. The EP-3E ARIES II pictured here, for instance, is shown over NAS Patuxent River, MD on a flight test before delivery to VQ-1. It is sporting new grey canoe pods and radomes. They are manufactured of a composite material and replace very old components.

P-3 BUREAU LIST.

BUNO LASC# TYPE LOCATION

COMMENTS

None 9998 P3V-1 Burbank

Fatigue Test Article

First P-3 airframe off production line used only for structural test prior to continued P-3 production. Now located in a scrap area on Lockheed's Burbank property.

P-3A ORIONS

148276 1003 NP-3A Pensacola Nai'l Museum of Naval Aviation
Originally, an L-188 Electra re-engineered to the YP-3V-1 prototype for the flight test program. Used by NASA as an NP-3A until 1993.

148883 5001 UP-3A NAWC-AD Willow Grove Versatile Testbed A/C First production P-3V-1 delivered to the USN.

14884 5002 P-3A STRIKE (wing damage, NADEP JAX, 8/77)

148885 5003 UP-3A DMRQ JAX for di Empennage used on NCAR Electra.

 148886
 5004
 P-3ATucson, AZ
 K-TECH Aviation

 148887
 5005
 EP-3EVQ-1
 (ARIES-DEEPWELL)

 148888
 5006
 EP-3E NADEP Alameda VQ-2
 CILOPS donner from VQ-2

148889 5007 UP-3A NAWC-AD Willow Grove Versatile Testbed A/C Used for the S-3 Electronics Flight Test with full mission suite and flight deck installed inside the fuselage.

149667 5008 RP-3A STRIKE (Donated for fire training at NAS JAX)

149668 5009 EP-3E VQ-2 (ARIES) 149669 5010 EP-3B LASO AEROMOD was Black P-3

Modified for special missions by the CIA in the mid-1960s, later modified to EP-3B "Bat Rack" prototype for VQ-1. It was brought up to the Aries configuration and flown until its systems were donated to the CILOP/Aries II program.

 149670
 5011
 RP-3A
 NRL
 to AMARC - FMS (pre-strike)

 149671
 5012
 EP-3A
 CHINA LAKE
 Static Ground Airflow Generator

 149672
 5013
 P-3A
 STRIKE
 (water collision, Pax River, VP-8.

 1/63)

149673 5014 EP-3A AMARC - FMS was Black P-3 (Miss Piggy)
Known as "Miss Piggy," her colorful history includes VP-8, CIA in SE Asia, first EP-3A,
PMTC, NWL, VX-1, VP-MAU as a UP-3A, VP-30 and finally retirement to AMARC.

149674 5015 EP-3A NRL Project testhed aircraft

149674 5015 EP-3A NRL Project testbed aircraft A P-3A Orion, modified by Lockheed into a WP-3A prototype for Weather Reconnaissance Squadron 4, the "Hurricane Hunters." VW-4 was disestablished in 1975 and the mission was transferred to the Air Force.

149675 5016 VP-3A NAS Barbers Pt. ETD (VIP Transport)

A WP-3A that was later modified to a VP-3A.

149676 5017 VP-3A VP-30 ASA (VIP Transport

149676 5017 VP-3A VP-30 ASA (VIP Transport) A WP-3A that was laser modified to a VP-3A.

 149677
 5018
 P-3A
 AMARC - FMS
 CHILE #403

 149678
 5019
 EP-3B
 LASO AEROMOD
 was Black P-3

Nearly identical history as 149669 except the wings were used in a USN/JMSDF structural analysis study.

 150494
 5020
 EP-3E
 LASO AEROMOD
 CILOP Donor

 150495
 5021
 UP-3A
 NAS KEFLAVIK ICELAND base transport

150496 5022 VP-3A VP-30 ASA (VIP Transport)
A WP-3A with VW-4 that was later modified to a VP-3A - the Orion flew to Moscow for an official visit on 3/14/93.

150497 5023 EP-3E NADEP ALAMEDA-bone yard CILOPS Donor

An EP-3E ARIES-DEEPWELL Orion that was later stripped by NADEP ALAMEDA as component Donor to ARIES II/CILOP program.

150498 5024 EP-3E DMRO Alameda for disposal

An EP-3E ARIES-DEEPWELL Orion that was later stripped by NADEP ALAMEDA as a component Donor to CILOP/ARIES II program.

150499 5025 RP-3A NAWC-WD 1st Billboard Orion

First EP-3 Orion to be modified with a unique Billboard extension of the vertical stabilizer for Pacific Missile Test Center - recently re-designated RP-3A "EATS" Orion.

150500 5026 RP-3A NADEP JAX-bone yard SARDIP

Was an "Arctic Fox" RP-3A with VXN-8.

150501 5027 EP-3A NADEP ALAMEDA-bone yard CILOP Donor

150502 5028 EP-3E LASO AEROMOD CILOP Dono

150503 5029 EP-3E CHINA LAKE Test Range

After a long life with VQ-2, components were used in the ARIES II/CILOP program. The airframe was split, cockpit used as P-7 mock-up, fuselage sent to China Lake.

 150504
 5030
 UP-3A
 VQ-1
 Partial VIP configured

 150505
 5031
 EP-3E
 VQ-2
 (ARIES-DEEPWELL)

 150506
 5032
 P-3A
 Tucson, AZ
 K-TECH Aviation

150507 5033 P-3A CHILE #402

Was leased to Spanish Air Force by USN, returned 9/91 to AMARC.

150508 5034 P-3A STRIKE (fire, Cubi Pt. VP-9, 12/64)

150509 5035 P-3A NAS Moffett Field on display

VP-31 "Framp" Maintenance Training Aircraft, recently mounted for display.

150510 5036 P-3A Graybull, WY Hawkins & Powers Aviation

Leased to Spanish Air Force by USN - now with H&P, a fire fighting company, via US

Forest Service.

 150511
 5037
 VP-3A
 VP-30
 ASA (VIP Transport at Sigonella)

 150512
 5038
 RP-3A
 ALCO
 will be used for parts

Was a RP-3A "EATS/SMILS" Orion for the PMTC - was recently SARDIP at NADEP-Alameda, now purchased by Aircraft Logistical Support Company of Reno, NV currently located at American Valley Aviation, Quincy, CA.



148883 as SAR Testbed



148884 P-3A



148889 as Droop Snoop Testbed



149674 EP-3A with NRL



149676 as WP-3A for VW-4

BUNO	LASC #	TYPE	LOCATION	COMMENTS
150513	5039	P-3A	Alamogordo, NM	Neptune, Inc.
Formerly	leased to			ding modification into fire fighter.
	5040		US Customs Service	"SLICK" N18314
	5041 5042		Sigonella	VR-DET (VIP Transport) assigned to Sp AF Museum
150516		P-3A P-3A		FRAMP Aircraft
150517			AMARC - FMS	CHILE #401
	5045		AMARC - FMS	ex- General Offshore Orion
150520	5046		Oakland, CA	Western Aerospace Museum
150521	5047	RP-3A	NAWC-WD	2nd Billboard (EATS) Orion
150522	5048	RP-3A	NAWC-WD	3rd Billboard (EATS) Orion
150523			Waco, TX	Chrysier Technology Inc.
150524			NAWC-WD	2nd EATS/SMILS Orion
	ng utilized em progra		E/INFOLEC Development f	or "AMPS" Airborne Multisensor
			NAWC-WD	Harpoon Test Orion
	5052		VRC-30	Partial VIP configuration
150527	5053		AMARC - FMS	was VXN-8 "Tasmanian
				Devil"
150528	5054	UP-3A	AMARC - FMS	was VXN-8 "Loon"
150529	5055		Graybull, WY	Hawkins & Powers
	Q-33 EW	-		
	5056		AMARC - REC	et man
150605	5057		NAS Barbers Pt. Tucson, AZ	ETD V. TECH Aviories
150606 150607	5058		AMARC - FMS	K-TECH Aviation CHILE #406
			VXN-8 and NRL.	CIBEL #400
150608			AMARC - REC	
150609			Tucson. AZ	K-TECH Aviation
151349	5062	P-3A	Tucson, AZ	K-TECH Aviation
151350	5063	P-3A	STRIKE	(water collision, So. China Sea,
			VP-6, 4/68)	
	5064		Tucson. AZ	K-TECH Aviation
151352		TP-3A		Pilot Trainer
151353 151354			AMARC - FMS CHILE	#405, first aircraft del'd 3/93
	5068		Aero Union	Parts Bird
	5069		AMARC - FMS	7 111.5 0.10
151357		TP-3A		Pilot Trainer
151358	5071	UP-3A	AMARC - REC	
151359	5072	P-3A	Aero Union	AEROSTAR #24 (N924AU)
			ned in Montana 10/6/91.	
	5073		AMARC - FMS	
151361			Aero Union	AEROSTAR #25 (N925AU)
1anker #	25 was the 5075		to be modified as an air tan STRIKE	ker. (water collision Argentina.
	idland, VF			(water contision Argentina,
151363		P-3A	STRIKE	(ran off runway, Adak, AK,
				VP-45, 6/69)
151364	5077	TP-3A	VP-30	Pilot Trainer
151365	5078	P-3A	STRIKE	(water collision, Japan, VP-4
				4/67)
	5079		AMARC - FMS	
151367			NAS Bermuda	Base Transport aircraft
151368 151369	5081		AMARC - FMS Aero Union	AEROSTAR #27 (N927AU)
151370		TP-3A		Pilot Trainer
151371		TP-3A		Pilot Trainer
151372			Aero Union	AEROSTAR #23 (N923AU)
151373			NADEP ALAMEDA-bone	yard
151374			NAS JAX	Gate Guard Display Orion
151375		P-3A		Pilot Trainer
151376			NAS Barbers Pt.	ETD 2
151377			Aero Union	Parts Bird
151378		TP-3A	AMARC - FMS	Pilot Trainer
			STRIKE	(grd collision, Bermuda, VP-
151500	5075	1 5/1	JIKIKD	16, 7/65)
151381	5094	P-3A	STRIKE	(wheels-up landing, NAS JAX, VP-62, 2/78)
151382		TP-3A		Pilot Trainer
151383			AMARC - FMS	
151384			AMARC - FMS	CHILE #407
151385	5098	P-3A	Aero Union	AEROSTAR #21 (grounded,
151206	5000	n 2 ·	1111BC BCC	N921AU)
151386 151387			AMARC - REC Aero Union	AEROSTAR #22 (N922AU)
151388			AMARC - REC	OPENOS I ME 1177 (18377 MA)
151389			AMARC - FMS	
151390				"SLICK" #N15390
151391	5104		Aero Union	AEROSTAR #00 (N900AU)
GMA-A	lison teste	d the GN	AA 2100 engine on this USF	S/Aero Union aircraft.

BUNO	LASC #	TYPE	LOCATION	COMMENTS
151392	5105	TP-3A	VP-30	Prototype Pilot Trainer
151393	5106	P-3A	AMARC - REC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
151394	5107	TP-3A	VP-16	Pilot Trainer
151395	5108	P-3A	US Customs Service	"SLICK" #N16295
	5109	P-3A	AMARC - REC	
	5110	P-3A	AMARC - FMS	TACNAVMOD
152141	5111		AMARC - FMS NADEP JAX	CHILE #408
152142	5112	P-3A P-3A	AMARC - FMS	THAILAND (P-3T) THAILAND (P-3T)
			NADEP JAX for modificat	
	5114	P-3A	STRIKE	(grd collision, Japan, VP-48,
				1/68)
152145	5115	P-3A	Spanish Air Force	#22-22/P.3-3
152146	5116	P-3A	AMARC - FMS	TACNAVMOD
	5117	P-3A	AMARC - FMS	ex- General Offshore
				General Offshore Corporation.
152148	5118	P-3A P-3A	AMARC - FMS STRIKE	TACNAVMOD
152149	5120		NAWC-AD Willow Grove	(Spanish Air Force, Spain 7/77)
				nany research projects, the Laser
Testbed.			101 010 011	nation projects, the baser
152151	5121	P-3A	STRIKE	(engine fail, Cubi Pt., VP-6,
152152	5122	P-3A	Pensacola	Nat'l Museum of Naval Aviation
	5123	P-3A	Spanish Air Force	#22-21/P.3-1
152154	5124	P-3A	AMARC - FMS	TACNAVMOD
152155	5125	P-3A	STRIKE	(missing off CA coast, VP-31, 5/72)
152156	5126	P-3A	NAS Brunswick	mounted for display
152157	5127	P-3A	AMARC - FMS	TACNAVMOD
	5128	P-3A	NAWC-23	(non-flying status)
152159	5129	P-3A	STRIKE	(explosion-lighting, NV, VP-17, 8/70)
	5130	P-3A	NAS Bermuda	mounted for display
152161	5131	P-3A	STRIKE	(hard ldg, Whidbey Is., VP-69,
152162	5132	P-3A	AMARC EME	1/81)
152163	5133	P-3A	AMARC - FMS THAILAND	TACNAVMOD (for parts)
152164	5134		Tucson, AZ	K-TECH Aviation
NADEP	Alameda.			out and cut up for scrap on site at
	tail Empe 5135		USCS SLICK 152170 CHILE	#404
152166	5136	P-3A	STRIKE	M404
	. Whidbey			
152167		P-3A	AMARC - FMS	TACNAVMOD
152168		P-3A	AMARC - FMS	TICKLUMOD
	5138		MOULD	TACNAVMOD
	5139	UP-3A		(specially equipped)
152170	5139 5140	P-3A	US Customs Service	(specially equipped) "SLICK" #N16370
152170 152171	5139 5140 5141	P-3A P-3A	US Customs Service STRIKE	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66)
152170 152171 152172	5139 5140 5141 5142	P-3A P-3A P-3A	US Customs Service STRIKE STRIKE	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66)
152170 152171 152172 152173	5139 5140 5141 5142 5143	P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD
152170 152171 152172 152173 152174	5139 5140 5141 5142 5143 5144	P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD
152170 152171 152172 152173 152174 152175	5139 5140 5141 5142 5143 5144 5145	P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD
152170 152171 152172 152173 152174 152175 152176	5139 5140 5141 5142 5143 5144 5145 5146	P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD
152170 152171 152172 152173 152174 152175 152176 152177	5139 5140 5141 5142 5143 5144 5145 5146 5147	P-3A P-3A P-3A P-3A P-3A P-3A	US Custonis Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD
152170 152171 152172 152173 152174 152175 152176 152177 152178	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS THAILAND	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts)
152170 152171 152172 152173 152174 152175 152176 152177 152178 152179 152180	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation
152170 152171 152172 152173 152174 152175 152176 152177 152178 152179 152180 152181	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation
152170 152171 152172 152173 152174 152175 152176 152177 152178 152179 152180 152181	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation
152170 152171 152172 152173 152174 152175 152176 152177 152178 152179 152180 152181 152182	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151	P-3A P-3A P-3A P-3A P-3A P-3A P-3A UP-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD
152170 152171 152172 152173 152174 152175 152176 152177 152178 152179 152180 152181 152182	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152	P-3A P-3A P-3A P-3A P-3A P-3A P-3A UP-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS AMARC - FMS STRIKE STRIKE	(specially equipped) "SLICK" #N 16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD TACNAVMOD TACNAVMOD (grd collision, Morocco, VP-44, 6/72)
152170 152171 152172 152173 152174 152175 152176 152177 152178 152179 152180 152181 152182 152183 152184 152184	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD THAILAND (UP-3T) TACNAVMOD
152170 152171 152172 152173 152174 152175 152176 152176 152177 152178 152179 152181 152182 152182 152182 152182	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5154 5155 5156	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS	(specially equipped) "SLICK" #N 16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD
152170 152171 152172 152173 152174 152175 152176 152176 152177 152178 152179 152181 152182 152182 152182 152182	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5154 5155 5156	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE SAMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS	(specially equipped) "SLICK" #N 16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD
152170 152171 152172 152173 152174 152175 152176 152177 152178 152179 152181 152182 152182 152184 152184 152184 152184 152184 152186 152187	5139 5140 5141 5142 5143 5144 5145 5145 5146 5147 5148 5149 5150 5151 5152 5153 5154 5155 5155 5155	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND TUCSON, AZ AMARC - FMS	(specially equipped) "SLICK" #N 16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD
152170 152171 152172 152173 152174 152175 152176 152177 152178 152179 152181 152182 152182 152183 152184 152184 152185 152186 152187	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5154 5155 5155 5156 5157	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS Tuston, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD NAVMOD
152170 152171 152172 152173 152174 152175 152176 152176 152177 152178 152180 152181 152182 152184 152184 152185 152187 152187	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5154 5155 5155 5155 5155 5155 5155	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND TUCSON, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD (grd collision, Morocco, VP-44, 6/72) TACNAVMOD Ret EW training airctaft (grd collision, Havaii, VP-6
152170 152171 152172 152173 152173 152174 152175 152176 152177 152178 152181 152182 152181 152182 152182 152184 152185 152184 152185 152187	5139 5140 5141 5142 5143 5144 5145 5146 5147 5149 5150 5151 5152 5153 5154 5155 5155 5156 5157	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS TLIGHT WEIGHT TAC AMARC - FLA VP-66 STRIKE	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD NAVMOD Reet EW training aircraft
152170 152171 152172 152173 152173 152175 152175 152176 152177 152178 152180 152181 152182 152182 152182 152183 152184 152185 152186 152187 152187 152187	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5151 5152 5153 5154 5155 5155 5156 5157	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS Tucson, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD (grd collision, Morocco, VP- 44, 6/72) TACNAVMOD NAVMOD Rieet EW training aircraft (grd collision, Hawaii, VP-6 6/83) US Customs Service 3rd
152170 152171 152172 152173 152173 152174 152175 152176 152177 152178 152180 152181 152182 152182 152183 152184 152187 152187 152187 152187	5139 5140 5141 5142 5143 5144 5145 5146 5147 5147 5150 5151 5152 5153 5154 5155 5156 5157 5158 5159 5160 5161 5162	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS THAILAND TUCSON, AZ AMARC - FMS	(specially equipped) "SLICK" #N 16370 (water collision, VP-19, 4/66) (grd collision, MI, VP-19, 7/66) TACNAVMOD
J52171 J52172 J52173 J52173 J52174 J52175 J52175 J52176 J52176 J52177 J52178 J52179 J52181 J52182 J52182 J52183 J52187 J522187 J522187 J52220 J52220 J52220 J52220 J52220 J52220 J52220 J52220 J52220	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5155 5156 5157 5158 5159 5160 5161 5162 5163	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS THAILAND Tucson, AZ AMARC - FMS AMARC - FLA VP-66 STRIKE AMARC - HOLD W&C AMARC - HOLD STRIKE	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD (grd collision, Morocco, VP- 44, 6/72) TACNAVMOD NAVMOD Rieet EW training aircraft (grd collision, Hawaii, VP-6 6/83) US Customs Service 3rd
152170 152171 152172 152173 152173 152173 152174 152175 152176 152177 152181 152182 152181 152182 152183 152184 152185 152187 152187 152187 152187 152187 152187 152187 152187 152187 152187 152187 152187 152187 152187 152187	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5154 5155 5155 5155 5156 5157 5160 5161 5162 5163 5164	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS Tucson, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD
152170 152171 152172 152173 152173 152173 152174 152175 152176 152177 152181 152182 152181 152182 152181 152182 152183 152184 152185 152187 152187 152187 152187 152187 152187 152187 152187	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5154 5155 5156 5157 5158 5159 5160 5161 5162 5163 5164	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS TUSON, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD
152170 152171 152172 152173 152173 152173 152174 152175 152176 152177 152180 152181 152182 152183 152184 152184 152185 152186 152187 152186 152187 1522186 152187 152721 152721 152721 152722	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5155 5156 5157 5160 5161 5162 5163 5164 5165 5164 5165 5166 5166 5166 5166	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS THAILAND TUCSON, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD
152170 152171 152172 152173 152173 152173 152174 152175 152176 152177 152181 152182 152181 152182 152181 152182 152183 152184 152185 152187 152187 152187 152187 152187 152187 152187 152187	5139 5140 5141 5142 5143 5144 5145 5146 5147 5148 5149 5150 5151 5152 5153 5155 5156 5157 5158 5159 5160 5161 5162 5163 5164 5165 5164	P-3A P-3A P-3A P-3A P-3A P-3A P-3A P-3A	US Customs Service STRIKE STRIKE STRIKE STRIKE STRIKE AMARC - FMS AMARC - FMS AMARC - FMS AMARC - FMS THAILAND TUCSON, AZ AMARC - FMS	(specially equipped) "SLICK" #N16370 (water collision, VP-19, 4/66) (grd collision, VP-19, 7/66) TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD TACNAVMOD (for parts) K-TECH Aviation TACNAVMOD



150494 EP-3E Aries Orion



150495 MAS Keflavik UP-3A



150499 RP-3A "Billboard"



150500 RP-3A "Arctic Fox"



150510 Ex-Spanish P-3A Now with Hawkins & Powers

BUNO	LASC#	TYPE	LOCATION	COMMENTS
152729	5169	P-3B	AMARC - FLA	COMMENTS
152730	5170	P-3B	AMARC - HOLD	
152731	5171	P-3B	NOAA	training/logistics aircraft
152732	5172	P-3B	AMARC - FLA	
152733	5173	P-3B	STRIKE	(wheels-up ldg, Hawaii, VP-1 5/83)
152734	5174	P-3B	AMARC - HOLD	
152735	5175	P-3B	NASA	"EFIS BRAVO
152736	5176	P-3B	AMARC - HOLD	
152737	5177	P-3B	AMARC - HOLD	
152738	5178		AMARC - FLA	Minimod RP-3D
				nat provide project Birdseye and
Seascan : 152739	mission ca 5179		s. NAWC-23	
152740	5180		AMARC - FMS	special purpose from VQ-2
152741	5181		AMARC - FLA	Holli VQ-2
	5182		AMARC - FLA	
	5183		AMARC - HOLD	
152744	5184	P-3B	AMARC - FLA	
152745	5185	EP-3J	VP-66	fleet EW trainer
152746	5186	P-3B	AMARC - FLA	
152747	5187	P-3B	AMARC - HOLD	
152748	5188	P-3B	VP-93	Selfridge ANGB display
152749	5189		STRIKE	(water collision, VP-10 3/73)
152750	5191	P-3B	AMARC - HOLD	
150151	5193		AMARC - FLA	
152752	5194		AMARC - FLA	
152753	5195	P-3B	AMARC - HOLD	
	5196	P-3B	AMARC - FLA	
152755 152756	5197 5198		AMARC - FLA AMARC - HOLD	
152757	5198	P-3B P-3B	STRIKE	(wing separation, ME, VP-8
132737	3177	r-36	SIRIKE	(wing separation, ivic, vr-8
152758	5201	P-3B	AMARC - FLA	chosen by RAAF for TAP-3 project
A testhe	d aircraft	with NA	TC - FWATD, once jested	the feasibility of a P-3 Orion in-
	ueling syst			
152759	5203	P-3B	VP-64	to AMARC - hold
152760	5204	P-3B	AMARC - HOLD	Parts Bird - Australia
152761	5205	P-3B	AMARC - FLA	
152762	5206	P-3B	AMARC - HOLD	
152763	5207		AMARC - FLA	
152764	5209	P-3B	VP-94	
152765	5210	P-3B	STRIKE	(hard ldg/fire, Lemoore, VP-31 3/69)
152886	5190		Royal New Zealand Air Fo	
152887	5192 5200		Royal New Zealand Air Fo	
152888	5200		Royal New Zealand Air Fo Royal New Zealand Air Fo	
152890	5202		Royal New Zealand Air Fo	
153414	5211		AMARC - MUSEUM	ice minerally
153415	5212	P-3B	AMARC - HOLD	IPADS prototype
153416	5213	P-3B	AMARC - HOLD	
153417	5214			
153418		P-3.B	AMARC - HOLD	
	5215		AMARC - HOLD AMARC - HOLD	
153419		P-3B		
	5216	P-3B P-3B	AMARC - HOLD	
153419 153420 153421	5216 5217 5218	P-3B P-3B P-3B P-3B	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA	
153419 153420 153421 Used by	5216 5217 5218 VX-1 to te	P-3B P-3B P-3B P-3B est Britis	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA b SEARCHWATER Radar,	*82-*83.
153419 153420 153421 Used by 153422	5216 5217 5218 VX-1 to te 5219	P-3B P-3B P-3B P-3B est Britisl P-3B	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER Radar, AMARC - FLA	°82-°83.
153419 153420 153421 Used by 153422 153423	5216 5217 5218 VX-1 to te 5219 5220	P-3B P-3B P-3B P-3B est Britisl P-3B P-3B	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA b SEARCHWATER Radar, AMARC - FLA AMARC - HOLD	*82-*83.
153419 153420 153421 Used by 153422 153423 153424	5216 5217 5218 VX-1 to te 5219 5220 5221	P-3B P-3B P-3B P-3B est Britisl P-3B P-3B P-3B	AMARC - HOLD AMARC - FLA AMARC - FLA S SEARCHWATER Radar, AMARC - FLA AMARC - HOLD AMARC - HOLD AMARC - FLA	
153419 153420 153421 Used by 153422 153423 153424 153425	5216 5217 5218 VX-1 to te 5219 5220 5221 5222	P-3B P-3B P-3B P-3B est Britisl P-3B P-3B P-3B UP-3B	AMARC - HOLD AMARC - FLA AVECA - FLA	°82-'83. Ogma Sardip
153419 153420 153421 Used by 153422 153423 153424 153425 153426	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223	P-3B P-3B P-3B est Britisl P-3B P-3B P-3B UP-3B P-3B	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA IN SEARCHWATER RADIE, AMARC - FLA AMARC - HOLD AMARC - HOLD AMARC - HOLD AMARC - HOLD	OGMA SARDIP
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once had	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 d a mid-aird	P-3B P-3B P-3B est Britisl P-3B P-3B P-3B UP-3B P-3B	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA IN SEARCHWATER RADIE, AMARC - FLA AMARC - HOLD AMARC - HOLD AMARC - HOLD AMARC - HOLD	OGMA SARDIP
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once had	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 d a mid-ain	P-3B P-3B P-3B P-3B est Britisl P-3B P-3B P-3B UP-3B P-3B r collisio (2/71.	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER RADAR, AMARC - FLA AMARC - HOLD AMARC - FLA AMARC - HOLD AMARC - FLA AIVECA - POTUGAI AMARC - HOLD n with a USCG C-130 over	OGMA SARDIP
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once had wing tori 153427	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 3d a mid-air off - 12/1	P-3B P-3B P-3B est Britisl P-3B P-3B P-3B UP-3B P-3B r collisio (2/71. P-3B	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER RADER, AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - FLA AIVERCA, PORTUGA AIVERCA, PORTUGA ON with a USCG C-130 over	OGMA SARDIP Midway Island with eight feet of
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once had	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 3d a mid-air off - 12/1	P-3B P-3B P-3B est Britisl P-3B P-3B P-3B UP-3B P-3B r collisio (2/71. P-3B	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER RADAR, AMARC - FLA AMARC - HOLD AMARC - FLA AMARC - HOLD AMARC - FLA AIVECA - POTUGAI AMARC - HOLD n with a USCG C-130 over	OGMA SARDIP
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once had wing tori 153427	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 d a mid-air off - 12/1 5224 5225	P-3B P-3B P-3B est Britisl P-3B P-3B P-3B UP-3B P-3B r collisio (2/71. P-3B P-3B	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER RADER, AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - FLA AIVERCA, PORTUGA AIVERCA, PORTUGA ON with a USCG C-130 over	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is.
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once had wing torn 153427 153428	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 d a mid-air n off - 12/1 5224 5225	P-3B P-3B P-3B P-3B est Britisl P-3B P-3B UP-3B P-3B r collisio (2/71. P-3B P-3B	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER Radar, AMARC - FLA AMARC - HOLD On with a USCG C-130 over	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is., VP-11, 12/77)
153419 153420 153421 Used by 153422 153423 153424 153425 Once had wing tor 153427 153428	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 d a mid-air 50f - 12/1 5224 5225 5226 5227	P-38 P-38 P-38 P-38 P-38 P-38 P-38 P-38	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER Radar, AMARC - FLA AMARC - HOLD AMARC - FLA AMARC - HOLD AMARC - HOLD ON WITH A USCG C-130 over VP-66 STRIKE AMARC - FLA	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is., VP-11, 12/77)
153419 153420 153421 Used by 153422 153423 153424 153425 00ce had wing tor 153427 153428	5216 5217 5218 VX-1 to be 5219 5220 5221 5222 5223 d a mid-air 50ff - 12/1 5224 5225 5226 5227 5228	P-38 P-38 P-38 P-38 P-38 P-38 P-38 P-38	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER RADAR, AMARC - FLA AMARC - HOLD AMARC - FLA AMARC - HOLD AMARC - FLA AVIVERA PORTUGAL AVIVERA PORTUGAL VP-66 STRIKE AMARC - FLA	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is., VP-11, 12/77)
153419 153420 153421 Used by 153422 153423 153424 153425 0 Once had wing tor 153427 153428 153429 153430 153431	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 3d a mid-air a off - 12/1 5224 5225 5226 5227 5228 5229	P-38 P-38 P-38 P-38 P-38 P-38 P-38 P-38	AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA D SEARCHWATER Radar, AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - HOLD On with a USCG C-130 over VP-66 STRIKE AMARC - FLA AMARC - HOLD	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is., VP-11, 12/77)
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once had wing torn 153427 153428 153429 153430 153431 153432	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 4 a mid-air 5224 5225 5226 5227 5228 5229 5230	P-3B P-3B P-3B P-3B P-3B P-3B P-3B P-3B	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER Radar, AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - FLA AMARC - HOLD AMARC - HOLD The control of the control AMARC - HOLD The control AMARC - HOLD AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - HOLD AMARC - FLA AMARC - FLA AMARC - FLA	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is., VP-11, 12/77)
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once hac wing tor 153427 153428 153428 153433 153434 153433 153434	5216 5217 5218 VX-1 to te 5219 5220 5221 5222 5223 d a mid-air 5224 5225 5226 5226 5227 5228 5229 5230 5231	P-38 P-38 P-38 P-38 P-38 P-38 P-38 P-38	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER Radar, AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - FLA AMARC - HOLD of with a USCG C-130 over VP-66 STRIKE AMARC - HOLD AMARC - FLA AMARC - HOLD AMARC - FLA	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is., VP-11, 1277) Parts Bird - NASA chosen by RAAF for TAP-3
153419 153420 153421 Used by 153422 153423 153424 153425 153426 Once hac wing tor 153427 153428 153428 153433 153434 153433 153434	5216 5217 5218 VXX-1 to te 5220 5221 5222 5223 4 a mid-air of of - 12/1 5224 5225 5226 5227 5228 5229 5230 5231	P-3B P-3B P-3B P-3B UP-3B P-3B P-3B P-3B P-3B P-3B P-3B P-3B	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER RADAR, AMARC - FLA AMARC - FLA AMARC - FLA AMARC - FLA AVIVERA PORTUGAL VP-66 STRIKE AMARC - FLA AMARC - HOLD AMARC - FLA AMARC - HOLD AMARC - FLA AMARC - HOLD	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is., VP-11, 1277) Parts Bird - NASA chosen by RAAF for TAP-3
153419 153420 153421 153422 153422 153423 153426 153426 153426 153426 153427 153427 153428 153430 153431 153431 153432 153433 153434 153435 153436	5216 5217 5218 5218 5217 5218 5220 5221 5222 5223 d a mid-ain 5224 5225 5226 5227 5228 5229 5230 5231 5232 5232 5233 5234	P-38 P-38 P-38 P-38 P-38 P-38 P-38 P-38	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER Radar, AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - HOLD AMARC - HOLD ON WITH A USCG C-130 over VP-66 STRIKE AMARC - HOLD AMARC - FLA	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is., VP-11, 1277) Parts Bird - NASA chosen by RAAF for TAP-3
153419 153420 153421 Used by 153422 153423 153424 153425 153426 153426 153427 153438 153439 153431 153434 153434 153434 153434 153434 153434 153434 153434 153434 153434 153434 153434	5216 5217 5218 5218 5219 5220 5221 5222 5223 5223 5224 5225 5226 5227 5228 5229 5221 5222 5223 5223 5231 5232 5233 5233	P-38 P-38 P-38 P-38 P-38 P-38 P-38 P-38	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER RADAR, AMARC - FLA AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - FLA AWARC - HOLD AWARC - FLA AWARC - HOLD AWARC - FLA	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is. VP-11, 1277) Parts Bird - NASA chosen by RAAF for TAP-3 project
153419 153420 153421 153422 153423 153424 153425 153426 153426 153427 153428 153429 153430 153431 153431 153431 153433 153434 153433 153434 153433 153434	5216 5217 5218 5218 5219 5220 5221 5222 5223 5223 5224 5225 5226 5227 5228 5229 5230 5231 5232 5233 5232 5233 5234 5232 5233 5234 5235 5236	P-3B P-3B P-3B P-3B P-3B P-3B P-3B P-3B	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER Radar. AMARC - FLA AMARC - FLA AMARC - FLA AMARC - HOLD ON WITH A USCG C-130 over VP-66 STRIKE AMARC - HOLD AMARC - FLA	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is. VP-11, 12/77) Parts Bird - NASA chosen by RAAF for TAP-3 project
153429 153420 153421 Used by 153422 153422 153424 153425 153426 153426 153427 153428 153430 153431 153432 153433 153434 153434 153434 153434 153434 153434 153434 153434 153434 153434 153434	5216 5217 5218 5218 5219 5220 5221 5222 5223 5223 5224 5225 5226 5227 5228 5229 5230 5231 5232 5233 5232 5233 5234 5232 5233 5234 5235 5236	P-3B P-3B P-3B P-3B P-3B P-3B P-3B P-3B	AMARC - HOLD AMARC - FLA AMARC - FLA SEARCHWATER RADAR, AMARC - FLA AMARC - FLA AMARC - FLA AMARC - HOLD AMARC - FLA OF A B B B B B B B B B B B B B B B B B B	OGMA SARDIP Midway Island with eight feet of (grd collision, Canary Is. VP-11, 1277) Parts Bird - NASA chosen by RAAF for TAP-3 project

153441 5238 P-3B AMARC - FLA

BUNO LASC # TYPE LOCATION

COMMENTS

P-3B "HEA	VY WEIGHT"	TACNAVMOD

153442	5239	EP-3B	NRL	EW Simulator/Evaluator
First pro	duction H	leavy Wei	ight P-3 Bravo.	
153443	5500	RP-3D	NAWC-AD Pax River	Seascam - "EL COYOTE"
			(FWATD)	

Modified as the YP-3C Prototype Orion - later re-designed as a Dual Mission RP-3D research aircraft that can conduct both Project Seascan and Birdseye Missions.

153114 5240 P-3B VP-60

Once involved in the Myaguez incident, with the Orion in direct communication with the White House while taking hits from graphs fire

White H	ouse whi	le taking	hits from enemy fire.	
153445	5241	P-3B	STRIKE	(water collision, So. China Sea
VP-26. r	esulted f	rom direc	t enemy action, 4/1/68)	
153446	5242	P-3B	AMARC - HOLD	
153447	5243	P-3B	AMARC - HOLD	
153448	5244	P-3B	AMARC - HOLD	
153449	5245	P-3B	AMARC - HOLD	
153450	5246	P-3B	VPU-I	"DIFAR" Bravo, specially
				equipped
153451	5247	P-3B	AMARC - FLA	
153452	5248	P-3B	AMARC - HOLD	

153454 5250 P-3B Tucson, AZ K-TECH Aviation

Recently acquired by K-TECH from DMRO - parted out and cut up for scrap on site at

NADEP Alamsed - once provided with a p. 28 154500

NADEP	Alameda	- once pr	ovided wing to P-3B 15459	9.
153455	5251	P-3B	AMARC - HOLD	
153456	5252	P-3B	VP-94	
153457	5253	P-3B	AMARC - HOLD	
153458	5254	P-3B	VP-94	
154574	5255	P-3B	SARDIP	Willow Grove Display
154575	5256	P-3 AE	W&C	11S Customs Service

153453 5249 P-3B AMARC - HOLD

				4th Dome #N148CS
154576	5257	P-3N	Royal Norwegia	n Air Fonce \$4576
154577	5258	P-3B	VPU-!	"DIFAR." specially equipped

154538	5259	P-3B	AMARC - HOLD	
154579	5260	P-3B	VP-94	
154580	5261	P-3B	AMARC - HOLD	
154581	5262	P-3B	VP-94	
154592	5263	P-3B	AMARC - FLA	

1.54583 5264 P-3B Spanish Air Force #22-31/P.3-8 USN Bravo sold to Norway and later sold by Norway to Spain; modified as a "Super

 154586
 5267
 P-3B
 AMARC - FLA

 154587
 5268
 RP-3D
 NRL
 Project Birdseye

 "ARCTIC FOX"
 "ARCTIC FOX"

A Dual-Mission RP-3D research aircraft that can conduct both Projects Birdseye and Seasonn Mission.

154588	5269	P-3B	VP-66	
154589	5270	RP-3D	NRL	Dual mission research Orion
A multi-	purpose	RP-3D O	rion for airborne research	with a back-up capability for the
"EW" m	ission of	153/4/2/10	range & white).	
154590	5271	P-3B	AMARC - HOLD	
154591	5272	D 3D	STRIKE	(wheels up lde Haussii VD 6

| 154592 | 5273 | P-3B | Waco, TX | Chrysler Technologies | 154593 | 5274 | P-3B | VP-64 | To AMARC-HOLD 5/94 | 154594 | 5275 | P-3B | VP-64 | To AMARC-HOLD 5/94 | 154595 | 5276 | P-3B | VP-64 | To AMARC-HOLD 8/94 | 154596 | 5277 | P-3B | STRIKE | (engine fail/fire, Cubi Pi., VP-22 6/79)

154597 5278 P-3B VP-66 154598 5279 P-3B VP-64 154599 5280 P-3B VP-66 Had wing replaced 6/91 from #153454.

154600 5281 RP-3D AMARC - FLA Minimod RP-3D

Modified P-3B equipped with "minimod" systems that provide Project Birdseye and Seascan mission capabilities.

154601 5282 P-3B AMARC - HOLD 154602 5283 P-3B AMARC - HOLD 154603 5284 P-3B AMARC - FLA 154604 5285 P-3B AMARC - HOLD 154605 5266 P-3 AEW&C

154605 5286 P.3 AEW&C US Customs Service
2nd Dome #N146CS
Originally a USN P-3 Bravo, sold to the RAAF as a replacement for 155296, that was

Originally a USN P-3 Bravo, sold to the RAAF as a replacement for 152996, that was destroyed before delivery to Australia. It was traded back to Lockheed towards the purchase of new P-3Cs, then modified as the second P-3 AEW&C for US Customs.

155291 5401 P-3K Royal New Zealand Air Force #NZ4206

The first of 10 "DELTIC" Bravissiold to Australia - later re-sold by the RAAF to the RNZAF in 1985 and subsequently modified as a P-3K Orion.

155292 5402 P-3P Portuguese Air Force #4801 P-3P prototype Orion engineered by Lockheed.



150517 FRAMP Orion



150519 Ex-General Offshore Corp. UP-3A



150526 VIP Configured UP-3A



151367 Bermuda Base Transport Orion



151387 Aerostar #22 with Aero Union

BUNO	LASC #	TYPE	LOCATION	COMMENTS
155293	5403	P-3P	Portuguese Air Force	#4802
155294	5404	P-3P	Portuguese Air Force	#4803
155295	5405	P-3P	Portuguese Air Force	#4804
155296	5406	P-3B	STRIKE	(hard ldg/fire Moffett Field
				RAAF 4/68)
155297	5407	P-3P	Portuguese Air Force	#4805
155298	5408	P-3P	Portuguese Air Force	#4805
155299	5409	P-3	AEW&C	US Customs Service
				1st Dome #N145CS

Was Lockheed's P-3 AEW&C prototype Orion, and platform for the Navy's Cooperative Engagement Capability (CEG) (6%) (Wogram.

155300 5410 ORACL RAAF - DSTO R & D Mock-up/simulator RAAF P-3B damager in fuse/large fire, the wings supplied to a USN P-3C. 157330. Fuselage was re-furnished as an R&D mock-up. ORACL is an acronym for Orion Avionic Concept Laboratory.

			P-3C ORIONS	
156507	5501	EP-3E	VQ-I	ARIES II Prototype Orion
156508	5502	P-3C	VP-65	NUD
156509	5503	P-3C	VP-65	NUD
156510	5504	P-3C	VP-30	U III MOD
156511	5505	EP-3E	VQ-1	ARIES II
156512	5506	P-3C	VP-65	NUD

Once set turboprop time/distance record from Atsugi. Japan to Pax River, MD of 6.857

statute miles, 15 hours 21 minutes.						
156513	5507	P-3C	VP-65	NUD		
156514	5508	EP-3E	NADEP Alameda	CILOP/ARJES II		
156515	5509	P-3C	VP-62	U III MOD		
156516	5510	P-3C	VP-17	U III MOD		
156517	3511	EP-3/E	VQ-I	ARIES II		
156518	5512	P-3C	VP-30	U III MOD		
156519	5513	EP-3E	NADEP Alameda	CILOP/ARIES II		
156520	5514	P-3C	VP-65	NUD		
156521	5515	P-3C	VP-91	U III MOD		
156522	5516	P-3C	VP-30	U III MOD		
156523	5517	P-3C	VP-J	U III MOD		
156524	5518	P-3C	VP-65	NUD		
156525	5519	P-3C	VP-65	NUD		
156526	5520	P-3C	VP-65	NUD		
156527	5521	P-3C	VP-62	U III MOD		
156528	5522	EP-3E	NADEP Alameda	CILOP/ARIES II		
156529	5523	EP-3E	NADEP Alameda	CILOP/ARIES II		
156530	5524	P-3C	VP-30	U III MOD		

SPANISH AIR FORCE "HEAVY WEIGHT" TACNAVMOD P-3B SUPER BRAVOS

156599	5301	P-3B	Spain	#22-32/P.3-9
156600	5302	P-3B	Spain	#22-33/P.3-10
156601	5303	P-3B	Spain	#22-34/P.3-11
156602	5304	P-3B	Spain	#22-35/P.3-12

As a Norwegian Bravo, this aircraft had a mid-air collision with a Soviet interceptor/lighter on 10/13/87.

156603	5305	P-3N	Royal Norwegian Air Force	: #6603		
157310	5525	P-3C	VP-5	U III MOD		
157311	5526	P-3C	VP-24	U III MOD		
157312	5527	P-3C	VP-8	U III MOD		
157313	5528	P-3C	VP-5	U JII MOD		
157314	5529	P-3C	VP-16	U III MOD		
157315	5530	P-3C	VP-24			
157316	5531	EP-3E	NADEP Alasticitis	CILOP/ARIES II		
157317	5532	P-3C	VP-40	U III MOD		
157318	5533	EP-3E	NADEP Alameda	CILOP/ARIES II		
157319	5534	P-3C	VP-45	U III MOD		
157320	5535	EP-3E	VQ-2	ARIES II		
157321	5536	P-3C	VP-16	U III MOD		
157322	5537	P-3C	VP-46	U III MOD		
157323	5538	P-3C	VP-91	U III MOD		
157324	5539	P-3C	VP-4	U III MOD		
157325	5540	EP-3E				
157326	5541	EP-3E	NADEP Alameda	CILOP/ARJES II		
157327	5542	P-3C	VP-40	U III MOD		
157328	5543	P-3C	VP-30	U III MOD		
157329	5544	P-3C	VP-1	U III MOD/OASIS I		
157330	5545	P-3C	VP-46	U III MOD		
Damais@Lintarcident 2/6/88 Re-built by NADEP IAX with surplus wines from RA						

Damais@Finaccident 2/6/88. Re-built by NADEP JAX with surplus wings from RAAF P-3B A9/300 Completed in Nov. '90.

157331	55.44	P-3C	VP-30	U III MOD
157332	5547	P-3C	STRIKE	(mid-air, Moffett Field, VP-47.
				4/73)
158204	5548	P-3C	NAWC-AD Willow Grove	Versatile Testbed
158205	5549	P-3C	VP-46	U III MOD
158206	5550	P-3C	VX-1	(NON-ASW) "SMILS"
158207	5552	P-3C	VP-17	U III MOD

1820 1855 P.3C VP-3 UII MOD UII				LOCATION	COMMENTS
18210 555 P.3C VP-30			P-3C	VP-9	U III MOD
188211 555					
18212 557 P.3C VP-4 UIII MOD 18213 558 P.3C STRIKE P.50 A/800 18213 550 P.3C VP-3 UIII MOD 18213 550 P.3C VP-4 UIII MOD 18213 556 P.3C VP-4 UIII MOD 18223 556 P.3C VP-9 UIII MOD 18223 557 P.3C VP-1 UIII MOD 18224 557 P.3C VP-1 UIII MOD 18225 557 P.3C VP-1 UIII MOD 18225 557 P.3C VP-1 UIII MOD 18226 557 P.3C VP-2 UIII MOD 18226 557 P.3C VP-3 UIII MOD 18226 557 P.3C VP-3 UIII MOD 18226 557 P.3C VP-4 UIII MOD 18226 558 P.3C VP-4 UIII MOD 18226 558 P.3C VP-4 UIII MOD 18226 558 P.3C VP-4 UIII MOD 18227 558 P.3C VP-4 UIII MOD 18228 558 P.3C VP-4 UIII MOD 18229 558 P.3C VP-4 UIII MOD 18229 558 P.3C VP-4 UIII MOD 18229 558 P.3C VP-4 UIII MOD 18239 558 P.3C VP-4 UIII MOD 18239 559 P.3C VP-4 UIII MOD 18239 550 P.3C VP-4 UIII MOD 18239 550 P.3C VP-4 UIII MOD 18239 550 P.3C VP-4 UIII MOD 18239 550					
1821 1858 P.3C STRIKE Chi transvires, Pago Pago. VP-9.0 ARD) 18215 560 P.3C VP-1					
SS214 S559					
18215 5560					
1882 1656 P.3C P.3C P.4 UIII MOD 1882 1656 P.3C P.4 UIII MOD 1882 1856 P.3C P.4 UIII MOD 1882 1856 P.3C P.4 UIII MOD 1882 1856 P.3C P.4 UIII MOD 1882 1852 1856 P.3C P.4 UIII MOD 1882 1852 1856 P.3C P.4 UIII MOD 1882 1852 1856 P.3C P.5 UIII MOD 1882 1852 1859 P.3C P.5 UIII MOD 1882 1859	158214	5559	P-3C	VP-30	U III MOD
58217 5562 P-3C VP-4 U III MOD 58218 5563 P-3C VP-4 U III MOD 58220 5564 P-3C VP-9 U III MOD 58221 5566 P-3C VP-9 U III MOD 58222 5567 P-3C VP-1 U III MOD 58223 5570 P-3C VP-9 U III MOD 58224 5570 P-3C VP-9 U III MOD 58225 5571 P-3C VP-9 U III MOD 58226 5571 P-3C VP-1 U III MOD 58563 5572 P-3C VP-1 U III MOD 58564 5573 P-3C VP-24 U III MOD 58565 5574 P-3C VP-45 U III MOD 58566 5577 P-3C VP-5 U III MOD 58567 576 P-3C VP-4 U III MOD 58571 P-3C VP-4 U III MOD 58575	58215	5560	P-3C	VP-46	U III MOD
See P. S	58216	5561	P-3C	VP-1	U III MOD
S8210 S564 P.3C VP-9 UIII MOD			P-3C		
58210 5565 P.3C VP-9 U III MOD 58221 5566 P.3C VP-16 U III MOD 58222 5567 P.3C VP-1 U III MOD 58223 5569 P.3C VP-9 U III MOD 58224 5570 P.3C VP-9 U III MOD 58225 5571 R-3D NRL Project MAGNET 58226 5571 P.3C VP-1 U III MOD 58256 5573 P.3C VP-1 U III MOD 58563 5572 P.3C VP-1 U III MOD 58564 5573 P.3C VP-1 U III MOD 58565 5576 P.3C VP-45 U III MOD 58566 5577 P.3C VP-45 U III MOD 58573 5858 677 P.3C VP-45 U III MOD 58571 5860 P.3C VP-45 U III MOD 58572 5858 P.3C VP-45 U III MOD <td></td> <td></td> <td></td> <td></td> <td></td>					
1882 1866					
1882 1882 1886 P.3C VP-17 UIII MOD					
188223 5568					
1882 189					
188225 5570 P.3C VP-9 UIII MOD 188227 5551 P.3C VP-1 UIII MOD 188227 5551 P.3C VP-1 UIII MOD 188227 5551 P.3C VP-1 UIII MOD 188227 5552 P.3C VP-1 UIII MOD 188565 5573 P.3C VP-24 UIII MOD 188565 5574 P.3C VP-45 UIII MOD 188565 5575 P.3C VP-45 UIII MOD 188566 5575 P.3C VP-45 UIII MOD 188567 S576 P.3C VP-45 UIII MOD 188567 S576 P.3C VP-45 UIII MOD 188567 S576 P.3C VP-45 UIII MOD 188570 S5857 S580 P.3C VP-45 UIII MOD 188571 S581 P.3C VP-45 UIII MOD 188571 S581 P.3C VP-45 UIII MOD 188571 S581 P.3C VP-45 UIII MOD 188572 S581 P.3C VP-46 UIII MOD 188573 S582 P.3C VP-44 UIII MOD 188573 S585 P.3C VP-44 UIII MOD 188573 S585 P.3C VP-40 UIII MOD 188573 S585 P.3C VP-40 UIII MOD 188573 S585 P.3C VP-40 UIII MOD 188573 S588 P.3C VP-4 UIII MOD 188573 S589 P.3C VP-4 UIII MOD 188573 S590 P.3C VP-45 UIII MOD 188573 S590 P.3C VP-46 UIII MOD 188573 S690 P.3C VP-46 UIII					
1882 5571					
SS217 SS51					
Production RP-3D built by Lockheed (PISANO TRES).					
Only production RP-3D built by Lockheed (PISANO TRES). 188563 5572 P-3C VP-1 U1II MOD 188564 5573 P-3C VP-24 U1II MOD 188565 5575 P-3C VP-45 U1II MOD 188565 5576 P-3C VP-45 U1II MOD 188567 5576 P-3C VP-45 U1II MOD 188570 5678 P-3C VP-45 U1II MOD 188570 5678 P-3C VP-45 U1II MOD 188571 5680 P-3C VP-45 U1II MOD 188573 5680 P-3C VP-45 U1II MOD 188573 5820 P-3C VP-45 U1II MOD 188573 5820 P-3C VP-45 U1II MOD 188573 5820 P-3C VP-45 U1II MOD 188573 5850 P-3C VP-45 U1II MOD 188573 5850 P-3C VP-45 U1II MOD 188573 5850 P-3C VP-46 U1II MOD 188574 5886 P-3C VP-30 U1II MOD 188915 5587 P-3C VP-46 U1II MOD 188916 5588 P-3C VP-10 U1II MOD 188917 5589 P-3C VP-1 U1II MOD 188918 5590 P-3C VP-1 U1II MOD 188919 5591 P-3C VP-4 U1II MOD 188920 5590 P-3C VP-4 U1II MOD 188921 5593 P-3C VP-4 U1II MOD 188922 5594 P-3C VP-45 U1II MOD 188923 5595 P-3C VP-46 U1II MOD 188924 5596 P-3C VP-45 U1II MOD 188925 5597 P-3C VP-46 U1II MOD 188925 5597 P-3C VP-46 U1II MOD 188926 5598 P-3C VP-46 U1II MOD 188927 5599 P-3C VP-46 U1II MOD 188928 5000 P-3C VP-46 U1II MOD 188929 5599 P-3C VP-46 U1II MOD 188929 5599 P-3C VP-46 U1II MOD 188920 5599 P-3C VP-46 U1II MOD 188920 5599 P-3C VP-46 U1II MOD 188921 5590 P-3C VP-46 U1II MOD 188923 5590 P-3C VP-46 U1II MOD 188924 5596 P-3C VP-46 U1II MOD 188925 5599 P-3C VP-46 U1II MOD 188926 5598 P-3C VP-46 U1II MOD 188927 5599 P-3C VP-46 U1II MOD 188928 600 P-3C VP-46 U1II MOD 188929 5000 P-3C VP-46 U1II MOD 188929 5000 P-3C VP-46 U1II MOD 189939 5000 P-3C VP-46 U1II MOD 189930 5000 P-3C VP-46 U1II MOD 189931 5000 P-3C VP-46 U1II MOD 189932 5000 P-3C VP-46 U1II MOD 189933 5000 P-3C VP-46 U1II MOD 189934 5000 P-3C VP-46 U1II MOD 189935 5000 P-3C VP-46 U1II MOD 189937 5000 P-3C VP-46 U1II MOD 189938 5000 P-3C VP-46 U1II MOD 189939 5000 P-3C VP-46 U1II MOD 189939 5000 P-3C VP-46 U1II MOD 189939 5000 P-3C VP-46 U1II MOD 189930 5000 P-3C VP-46 U1II MOD 189930 5000 P-3C	150227	0001	K(-JD	AKC	*
188563 572 P.3C VP-1 UIII MOD 188564 5573 P.3C VP-24 UIII MOD 188565 5574 P.3C VP-25 UIII MOD 188565 5574 P.3C VP-45 UIII MOD 188565 5576 P.3C VP-45 UIII MOD 188567 5576 P.3C VP-45 UIII MOD 188570 5679 P.3C VP-45 UIII MOD 188571 5680 P.3C VP-45 UIII MOD 188571 5680 P.3C VP-45 UIII MOD 188572 5581 P.3C VP-45 UIII MOD 188572 5581 P.3C VP-45 UIII MOD 188573 5820 P.3C VP-45 UIII MOD 188574 5830 P.3C VP-45 UIII MOD 188575 5850 P.3C VP-46 UIII MOD 188575 5850 P.3C VP-46 UIII MOD 188576 5858 P.3C VP-40 UIII MOD 188577 5859 P.3C VP-40 UIII MOD 188579 5587 P.3C VP-40 UIII MOD 188591 5587 P.3C VP-40 UIII MOD 188591 5588 P.3C VP-40 UIII MOD 188591 5589 P.3C VP-40 UIII MOD 188591 5589 P.3C VP-40 UIII MOD 188592 5590 P.3C VP-41 UIII MOD 188592 5590 P.3C VP-45 UIII MOD 188592 5590 P.3C VP-45 UIII MOD 188593 5590 P.3C VP-45 UIII MOD 188592 5590 P.3C VP-45 UIII MOD 188592 5590 P.3C VP-45 UIII MOD 188593 5590 P.3C VP-45 UIII MOD 188594 5590 P.3C VP-45 UIII MOD 188595 5590 P.3C VP-45 UIII MOD 188596 5588 P.3C VP-45 UIII MOD 188597 5590 P.3C VP-45 UIII MOD 188598 5590 P.3C VP-45 UIII MOD 188599 5590 P.3C VP-45 UIII MOD 188591 5590 P.3C VP-45 UIII MOD 188592 5597 P.3C VP-46 UIII MOD 188593 5590 P.3C VP-46 UIII MOD 188593 5600 P.3C VP-46 UIII MOD 188593 5600 P.3C VP-46 UIII MOD 188593 5600 P.3C VP-46 UIII MOD 189393 5600 P.3C VP-49 UIII MOD 189393 5610 P.3C VP-49 UIII MOD 189393 5610 P.3C VP-49 UIII MOD 189393 5610 P.3C VP-16 UIII MOD	Only pro	duction RI	P-3D bui	ilt by Lockheed (PISANO T	
1885 1885				•	
18856 5575 P.3C VP-5 UIII MOD 188575 5566 P.3C VP-45 UIII MOD 188576 5678 P.3C VP-45 UIII MOD 188575 5679 P.3C VP-45 UIII MOD 188575 5679 P.3C VP-45 UIII MOD 188575 5680 P.3C VP-45 UIII MOD 188575 5680 P.3C VP-45 UIII MOD 188575 5581 P.3C VP-45 UIII MOD 188575 5820 P.3C VP-46 UIII MOD 188576 5880 P.3C VP-30 UIII MOD 188577 5880 P.3C VP-46 UIII MOD 188577 5880 P.3C VP-1 UIII MOD 188578 5886 P.3C VP-1 UIII MOD 1885915 5587 P.3C VP-1 UIII MOD 1885916 5588 P.3C VP-1 UIII MOD 1885916 5588 P.3C VP-1 UIII MOD 1885917 5589 P.3C VP-4 UIII MOD 1885917 5589 P.3C VP-4 UIII MOD 1885918 5590 P.3C VP-4 UIII MOD 1885919 5591 P.3C VP-45 UIII MOD 188592 5594 P.3C VP-16 UIII MOD 188592 5597 P.3C VP-16 UIII MOD 188593 5595 P.3C VP-16 UIII MOD 188594 5596 P.3C VP-45 UIII MOD 188595 5597 P.3C VP-45 UIII MOD 188595 5598 P.3C VP-46 UIII MOD 188596 5598 P.3C VP-46 UIII MOD 188597 5599 P.3C VP-46 UIII MOD 188598 5590 P.3C VP-46 UIII MOD 188598 5600 P.3C VP-46 UIII MOD 188599 5590 P.3C VP-46 UIII MOD 188593 5600 P.3C VP-46 UIII MOD 18939 5600 P.3C VP-46 UIII MOD 18939 5600 P.3C VP-16 UIII MOD 18939 5610 P.3C V	158564	5573	P-3C	VP-24	U III MOD
185867 5576 P.3C VP-45 UIII MOD 185858 5677 P.3C VP-45 UIII MOD 185857 5680 P.3C VP-45 UIII MOD 185857 5680 P.3C VP-45 UIII MOD 185857 5680 P.3C VP-45 UIII MOD 185857 5581 P.3C VP-45 UIII MOD 185857 5582 P.3C VP-24 UIII MOD 185857 5582 P.3C VP-24 UIII MOD 185857 5583 P.3C VP-30 UIII MOD 185859 5585 P.3C VP-46 UIII MOD 185891 5586 P.3C VP-1 UIII MOD 185891 5586 P.3C VP-1 UIII MOD 185891 5587 P.3C VP-1 UIII MOD 185891 5589 P.3C VP-4 UIII MOD 185891 5590 P.3C VP-4 UIII MOD 185891 5591 P.3C VP-4 UIII MOD 185892 5592 P.3C VP-4 UIII MOD 185893 5595 P.3C VP-4 UIII MOD 185892 5593 P.3C VP-4 UIII MOD 185893 5595 P.3C VP-4 UIII MOD 185894 5596 P.3C VP-45 UIII MOD 185895 5596 P.3C VP-45 UIII MOD 185895 5596 P.3C VP-45 UIII MOD 185892 5596 P.3C VP-45 UIII MOD 185893 5596 P.3C VP-45 UIII MOD 185893 5596 P.3C VP-45 UIII MOD 185893 5596 P.3C VP-45 UIII MOD 185892 5596 P.3C VP-45 UIII MOD 185893 5596 P.3C VP-46 UIII MOD 185893 5596 P.3C VP-46 UIII MOD 185893 5596 P.3C VP-45 UIII MOD 185893 5600 P.3C VP-46 UIII MOD 185893 5600 P.3C VP-46 UIII MOD 185893 5601 P.3C VP-46 UIII MOD 185893 5602 P.3C VP-46 UIII MOD 185893 5603 P.3C VP-46 UIII MOD 185893 5604 P.3C VP-45 UIII MOD 185893 5606 P.3C VP-46 UIII MOD 185893 5607 P.3C VP-46 UIII MOD 185893 5608 P.3C VP-46 UIII MOD 185893 5609 P.3C VP-46 UIII MOD 185893 5600 P.3C VP-46 UIII MOD 185893 5600 P.3C VP-46 UIII MOD 185893 5601 P.3C VP-46 UIII MOD 185893 5601 P.3C VP-46 UIII MOD 185893 5604 P.3C VP-46 UIII MOD 185893 5606 P.3C VP-46 UIII MOD 185893 5606 P.3C VP-46 UIII MOD 185893 5606 P.3C VP-46 UIII MO	58565	5574	P-3C	VP-45	U III MOD
SSS68 S677 P.3C VP-5 UIII MOD	58566	5575	P-3C	VP-5	U III MOD
18860 6678 P.3C VP-45 UIII MOD 18877 5680 P.3C VP-45 UIII MOD 18877 5680 P.3C VP-45 UIII MOD 18878 5680 P.3C VP-45 UIII MOD 18878 5881 P.3C VP-44 UIII MOD 18878 5883 P.3C VP-24 UIII MOD 188913 5885 P.3C VP-46 UIII MOD 188914 5886 P.3C VP-46 UIII MOD 188915 5587 P.3C VP-41 UIII MOD 188916 5588 P.3C VP-4 UIII MOD 188917 5589 P.3C VP-4 UIII MOD 188918 5590 P.3C VP-4 UIII MOD 188919 5591 P.3C VP-45 UIII MOD 188920 5592 P.3C VP-45 UIII MOD 188921 5593 P.3C VP-45 UIII MOD 188922 5594 P.3C VP-45 UIII MOD 188923 5595 P.3C VP-45 UIII MOD 188924 5596 P.3C VP-45 UIII MOD 188925 5597 P.3C VP-45 UIII MOD 188926 5598 P.3C VP-45 UIII MOD 188927 5599 P.3C VP-45 UIII MOD 188928 5590 P.3C VP-45 UIII MOD 188929 5090 P.3C VP-45 UIII MOD 188921 5593 P.3C VP-45 UIII MOD 188922 5596 P.3C VP-45 UIII MOD 188923 5590 P.3C VP-45 UIII MOD 188924 5996 P.3C VP-45 UIII MOD 188925 5998 P.3C VP-45 UIII MOD 188926 5098 P.3C VP-45 UIII MOD 188927 5090 P.3C VP-46 UIII MOD 188928 5000 P.3C VP-46 UIII MOD 188929 5001 P.3C VP-46 UIII MOD 188930 5002 P.3C VP-46 UIII MOD 188931 5003 P.3C VP-48 UIII MOD 189932 5004 P.3C VP-48 UIII MOD 189933 5005 P.3C VP-49 UIII MOD 189934 5006 P.3C VP-49 UIII MOD 189935 5006 P.3C VP-49 UIII MOD 189936 5016 P.3C VP-40 UIII MOD 189937 5016 P.3C VP-40 UIII MOD 189938 5016 P.3C VP-40 UIII MOD 189939 5016 P.3C VP-40 UIII MOD 189931 5016 P.3C VP-40 UIII MOD 189932 5016 P.3C VP-40 UIII MOD 189933 5016 P.3C VP-40 UIII MOD 189933 5016 P.3C VP-40 UIII MOD 189934 5016 P.3C VP-40 UIII MOD 189935 5016 P.3C VP-40 UIII MOD 189936 5016 P.3C VP-40 UIII MO	158567	5576	P-3C	VP-45	U III MOD
158870	158568	5677	P-3C	VP-5	U III MOD
188871	158569	5678	P-3C	VP-45	U III MOD
158572 5581	158570	5679	P-3C	VP-45	U III MOD
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1889a0 6602 P.3C STRIKE (mid-air, off San Diego, VP-56) 1889a1 5603 P.3C VP-8 U III MOD 1889a2 5604 P.3C VP-16 U III MOD 1589a3 5606 P.3C VP-24 U III MOD 1589a3 5607 P.3C VP-24 U III MOD 1589a3 5608 P.3C VP-24 U III MOD 1593a18 5608 P.3C VP-16 U III MOD 1593a20 5610 P.3C VP-24 U III MOD 159322 5612 P.3C VP-17 U III MOD 159323 5613 P.3C VP-16 U III MOD 159324 5614 P.3C VP-9 U III MOD 159325 5615 P.3C VP-9 U III MOD 159326 5616 P.3C VP-9 U III MOD 159327 5617 P.3C VP-1 U III MOD 159328 5618 P.3C VP-1	Jpdate I	prototype	- develo	pment Orion with OMEGA	software.
1893 5603 P.3C VP-8 U III MOD 1893 5605 P.3C VP-16 U III MOD 1893 5606 P.3C VP-16 U III MOD 1893 5606 P.3C VP-24 U III MOD 1893 5607 P.3C VP-24 U III MOD 1893 5608 P.3C VP-16 U III MOD 1893 5609 P.3C VP-16 U III MOD 1893 5610 P.3C VP-17 U III MOD 1893 5611 P.3C VP-17 U III MOD 1893 5612 P.3C VP-16 U III MOD 1893 5613 P.3C VP-16 U III MOD 1893 5614 P.3C VP-9 U III MOD 1893 5615 P.3C STRIKE (mid-air. off San Diego, VP-56 1893 5616 P.3C VP-9 U III MOD 1893 5616 P.3C VP-9 U III MOD 1893 5616 P.3C VP-9 U III MOD 1893 5617 P.3C VP-9 U III MOD 1893 5618 P.3C VP-17 U III MOD 1893 5619 P.3C VP-9 U III MOD 1893 5619 P.3C VP-9 U III MOD 1893 5619 P.3C VP-9 U III MOD 1893 5618 P.3C VP-9 U III MOD 1893 5619 P.3C VP-9 U III MOD 1893 5610 P.3F IRAN	158929	5601	P-3C	NAWC-AD Pax River	FWATD Test A/C
188913 6603 P.3C VP-8 U III MOD 188913 5604 P.3C VP-16 U III MOD 188933 5605 P.3C VP-45 U III MOD 188943 5607 P.3C VP-24 U III MOD 189318 5608 P.3C VP-16 U III MOD 159319 5609 P.3C VP-16 U III MOD 159320 5610 P.3C VP-24 U III MOD 159321 5611 P.3C VP-17 U III MOD 159322 5612 P.3C VP-9 U III MOD 159323 5615 P.3C VP-9 U III MOD 159325 5615 P.3C VP-9 U III MOD 159325 5616 P.3C VP-9 U III MOD 159326 5616 P.3C VP-17 U III MOD 159327 5617 P.3C VP-1 U III MOD 159328 5618 P.3C VP-1 U III MOD </td <td>158930</td> <td>5602</td> <td>P-3C</td> <td>STRIKE</td> <td>(mid-air, off San Diego, VP-50</td>	158930	5602	P-3C	STRIKE	(mid-air, off San Diego, VP-50
158932 5604 P.3C VP-16 U III MOD					3/91)
158933 605 P.3C VP-45 UIII MOD 158934 606 P.3C VP-24 UIII MOD 158935 6667 P.3C VP-24 UIII MOD 159318 508 P.3C VP-16 UIII MOD 159319 5609 P.3C VP-15 UIII MOD 159329 5610 P.3C VP-16 UIII MOD 159320 5611 P.3C VP-17 UIII MOD 159322 5612 P.3C VP-16 UIII MOD 159325 5615 P.3C VP-16 UIII MOD 159325 5616 P.3C VP-9 UIII MOD 159326 5616 P.3C VP-9 UIII MOD 159327 5617 P.3C STRIKE (mid-air, off San Diego, VP-50 159328 5618 P.3C VP-17 UIII MOD 159329 5616 P.3C VP-17 UIII MOD 159329 5616 P.3C VP-10 UIII MOD 159329 5619 P.3C VP-9 UIII MOD 159334 6000 P.3F IRAN #5-8701 159344 6002 P.3F STRIKE (Presumed) #5-8702 (Harpoon) 159344 6003 P.3F STRIKE (Presumed) #5-8702 (Harpoon) 159345 6004 P.3F IRAN #5-8701				VP-8	U JII MOD
158934 5606 P.3C VP-24 U III MOD			P-3C	VP-16	U III U
158935 5607 P-3C VP-24 U III MOD 159318 5608 P-3C VP-16 U III MOD 159319 5609 P-3C VP-5 U III MOD 159320 5610 P-3C VP-24 U III MOD 159321 5611 P-3C VP-17 U III MOD 159323 5613 P-3C VP-16 U III MOD 159324 5614 P-3C VP-9 U III MOD 159325 5615 P-3C STRIKE (mid-air, off San Diego, VP-50) 159326 5616 P-3C VP-17 U III MOD 159327 5617 P-3C VP-17 U III MOD 159328 5618 P-3C VP-1 U III MOD 159329 5619 P-3C VP-1 U III MOD 159329 5619 P-3C VP-9 U III MOD 159329 5619 P-3C VP-1 U III MOD 159342 6001 P-3F IRAN <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
159318 5608 P.3C VP-16 U III MOD 159319 5609 P.3C VP-16 U III MOD 159320 5610 P.3C VP-24 U III MOD 159321 5611 P.3C VP-16 U III MOD 159323 5612 P.3C VP-9 U III MOD 159324 5614 P.3C VP-9 U III MOD 159325 5615 P.3C STRIKE (mid-air, off San Diego, VP-56) 159326 5616 P.3C VP-17 U III MOD 159327 5617 P.3C VP-9 U III MOD 159328 5618 P.3C VP-9 U III MOD 159329 5619 P.3C VP-1 U III MOD 159324 6010 P.3F VP-1 U III MOD 1crainan P.3F, ordered by Iran before the Islamic Revolution, has equipment of both P-1 Proportion of the P-1 Proportion of the P-1 1crainan P.3F, ordered by Iran before the Islamic Revolution, has equipment of both P-1 Proportion of the P-2 Proportion of t			P-3C		
159319 5609 P.3C VP.5 U II MOD 159325 5610 P.3C VP.24 U II MOD 159325 5611 P.3C VP.17 U II MOD 159326 5612 P.3C VP.16 U II MOD 159325 5613 P.3C VP.9 U II MOD 159326 5614 P.3C VP.9 U II MOD 159325 5615 P.3C STRIKE (mid-air, off San Diego, VP-50 159326 5616 P.3C VP.9 U II MOD 159327 5617 P.3C VP.9 U II MOD 159328 5618 P.3C VP.9 U II MOD 159329 5619 P.3C VP.9 U II MOD 159329 5619 P.3C VP.9 U II MOD 159324 6019 P.3F IRAN #5-8701 159343 6020 P.3F IRAN #5-8702 (Harpoon) 159344 6002 P.3F STRIKE (Presumed) #5-8702 (Harpoon) 159344 6003 P.3F IRAN #5-8704					
159320 5610 P.3C VP-24 U III MOD 159321 5611 P.3C VP-17 U III MOD 159322 5612 P.3C VP-16 U III MOD 159323 5613 P.3C VP-9 U III MOD 159324 5614 P.3C VP-9 U III MOD 159325 5616 P.3C VP-17 U III MOD 159326 5617 P.3C VP-17 U III MOD 159327 5617 P.3C VP-9 U III MOD 159328 5618 P.3C VP-1 U III MOD 159329 5619 P.3C VP-9 U III MOD 159340 5600 P.3F IRAN #5-8701 1tranian P-3F, ordered by Iran before the Islamic Revolution, has equipment of both P-and P-3C. Several have reportedly been crashed, white others are presumed grounded do loak of spare parts: one seen flying during the recent Gulf War. 159343 6002 P.3F STRIKE (Presumed) #5-8702 (Harpoon) 159345 6004 P.3F IRAN #5-8					
159321 5611 P.3C VP-17 UIII MOD 159322 5612 P.3C VP-16 UIII MOD 159323 5613 P.3C VP-9 UIII MOD 159324 5614 P.3C VP-9 UIII MOD 159325 5616 P.3C STRIKE mid-air, off San Diego, VP-50 159326 5616 P.3C VP-17 UIII MOD 159327 5617 P.3C VP-9 UIII MOD 159328 5618 P.3C VP-9 UIII MOD 159329 5619 P.3C VP-9 UIII MOD 159329 5619 P.3C VP-9 UIII MOD 159329 5619 P.3C VP-9 UIII MOD 159320 5619 P.3C VP-9 UIII MOD 159321 5600 P.3F IRAN #5-8701 157010 P.3F IRAN #5-8701 157010 Spare parts: sone seen flying during the recent Gulf War. 1593343 6002 P.3F STRUE (Presumed) #5-8702 (Harpoon) 159344 6003 P.3F IRAN #5-8704					
159322 5612 P.3C VP-16 U III MOD 159323 5613 P.3C VP-9 U III MOD 159325 5615 P.3C VP-9 U III MOD 159325 5615 P.3C STRIKE (mid-air. off San Diego, VP-56 159326 5616 P.3C VP-17 U III MOD 159327 5617 P.3C VP-9 U III MOD 159328 5618 P.3C VP-1 U III MOD 159329 5619 P.3C VP-1 U III MOD 159329 5619 P.3C VP-1 U III MOD 159324 5610 P.3F IRAN #5-8701 1					
159323					
159324 5614 P.3C VP-9 U III MOD					
159325 5615 P.3C STRIKE (mid-air. off San Diego, VP-36 3/91)					
159326 5616	159324				
1593.27 5617 P.3C VP-9 UTIL MOD 159328 5618 P.3C VP-9 UTIL MOD 159329 5619 P.3C VP-9 UTIL MOD 159342 6001 P.3F IRAN #5-8701 tranian P-3F. order=d by Iran before the Islamic Revolution, has equipment of both P- and P-3C. Several have reportedly been crashed, white others are presumed grounded of 10 tack of spare parts one seen flying during the recent Gulf War. 159343 602 P.3F STRIKE (Presumed) #5-8702 (Harpoon) 159345 6004 P.3F IRAN #5-8704					-
159328 5618 P-3C VP-1 U III MOD 159329 5619 P-3C VP-9 U III MOD 159342 6001 P-3F IRAN #5-8701 tranian P-3F, ordered by Iran before the Islamic Revolution, has equipment of both P-and P-3C. Several I-were preciedly been crashed, white others are presumed grounded of to lack of sparse parts: ones seen flying during the recent Gulf War. 159343 600 P-3F STRIKE (Presumed) #5-8702 (Harpoon) 159345 6004 P-3F IRAN #5-8704	159326	5616			
159329 5619 P-3C VP-9 U III MOD 159342 6001 P-3F IRAN #5-8701 Tranian P-3F, ordered by Iran before the Islamic Revolution, has equipment of both P-in the properties of the proper					
159342 6001 P.3F IRAN #5.8701 Tranian P.3F, ordered by Iran before the Islamic Revolution, has equipment of both P- and P.3C. Several have reportedly been crashed, white others are presumed grounded do to lack of spare parts: one seen flying during the recent Gulf War. 159343 6002 P.3F STRIKE (Presumed) #5.8702 (Harpoon) 159345 6004 P.3F IRAN #5.8704					
tranian P-3F, ordered by Iran before the Islamic Revolution, has equipment of both P- and P-3C. Several have reportedly been crashed, white others are presumed grounded of to lack of spare parts; one seen flying during the recent Gulf War. 159343 6002 P-3F STRIKE (Presumed) #5-8702 (Harpoon) 159344 6003 P-3F IRAN #5-8704					
and P-3C. Several have reportedly been crashed, white others are presumed grounded do lack of spare parts; one seen flying during the recent Gulf War. 159343 6002 P-3F STRIKE (Presumed) #5-8702 (Harpoon) 159344 6003 P-3F IRAN #5-8703 159345 6004 P-3F IRAN #5-8704					
169343 6002 P-3F STRIKE (Presumed) #5-8702 (Harpoon) 159344 6003 P-3F IRAN #5-8703 159345 6004 P-3F IRAN #5-8704					
159343 6002 P-3F STRIKE (Presumed) #5-8702 (Harpoon) 159344 6003 P-3F IRAN #5-8703 159345 6004 P-3F IRAN #5-8704					
159344 6003 P-3F IRAN #5-8703 159345 6004 P-3F IRAN #5-8704					
159345 6004 P-3F IRAN #5-8704					
	159344				
			P-3F P-3F	IRAN	#5-8705



151391 as Allison GMA 2100 Engine Testbed Orion



151354 1st UP-3A Delivered to Chile



152719 EP-3J with UP-66



152735 Nasa's "EFIS" Bravo



152739 Special Purpose NP-3B

BUNO	LASC#	TYPE	LOCATION	COMMENTS
159347	6006	P-3F	IRAN	#5-8706
159503	5620	P-3C	VP-17	U III MOD
159504	5621	P-3C	VPU-2	U I/specially equipped
159505	5623	P-3C	VP-69	UJ
159506		P-3C	VP-68	1 U
159507		P-3C	VP-1	U III MOD/OUTLAW HUNTER
			UNTER" OTH-T prototype	aircraft - scheduled to be new
159508	stbed Orion 5626	n. P-3C	VP-65	UI
159509	5627	P-3C	VP-69	U1
		P-3C	VP-69	UI
		P-3C	VP-68	UI
159512	5630	P-3C	VP-68	UI
159513	5631	P-3C	VP-68	UI
159514	5632	P-3C	VP-68	וט
159773	5622	WP-3D		Weather Recon.
159875	5633	WP-3D		Weather Recon.
	5634		VP-69	UI
159884 159885	5635 5636	P-3C P-3C	VP-68 VP-17	U II MOD
		P-3C	VP-68	UII MOD
	5638	P-3C	VX-I	U III MOD
159888		P-3C	VP-91	UI
159889	5640	P-3C	VP-30	U III MOD
Was Upc	late [] and	Update I	III prototype.	
159890	5641	P-3C	VP-69	UI
159891	5642	P-3C	VP-4	U III MOD
159892	5643	P-3C	STRIKE	(ditched/eng. fire, Adak, AK.
150000		0.10	VPU 2	VP-9. 10/78)
159893 159894	5644 5645	P-3C P-3C	VPU-2 VP-4	U III MOD
160283	5646	P-3C	VP-47	U III MOD
		P-3C	VP-68	UI
160285	5648	P-3C	VP-46	UI
160286	5649	P-3C	VP-46	U III MOD
160287	5650	P-3C	VP-24	U III MOD
160288	5651	P-3C	VP-I	UI
160289	5652	P-3C	VP-17	UI
		P-3C	NAWC-AD Pax River	FWATD Test A/C
160291	duction Up 5654	P-3C	Orion, now Update III MOD. NAWC-AD Willow Grove	Vermille Trials of
160291	5655	P-3C	NADEP JAX	U IV prototype
			fication for special operations	
	5656	P-3C	VX-I	UII
160294		Re-num	bered 160751 as first P-3C o	delivered to the RAAF.
160610	5659	P-3C	VP-II	UII
160611	5661	P-3C	VP-92	UII
	5663	P-3C	VP-92	UII
160751	5657		Royal Australian Air Force	
				& re-numbered on the Lockheed
160752	5658		AF and was the first of 10 for Royal Australian Air Force	
160753	5660	P-3C	Royal Australian Air Force	
160754	5662	P-3C	STRIKE	(ditched, Cocos Is., RAAF.
				4/91)
160755	5664	P-3C	Royal Australian Air Force	#A9-755
160756	5666	P-3C	Royal Australian Air Force	
160757	5668		Royal Australian Air Force	
160758	5672	P-3C	Royal Australian Air Force	
160759	5674	P-3C	Royal Australian Air Force	
160760 160761	5676 5665	P-3C P-3C	Royal Australian Air Force VP-30	#A9-760 U II
160762	5667	P-3C	VP-92	UII
160763	5669	P-3C	VP-23	UII
160764	5671	P-3C	VP-23	UII
160765	5673	P-3C	VP-23	UII
160766	5675	P-3C	VP-92	UII
160767	5670	P-3C	VP-92	UII
160768	5677	P-3C	VP-30	UII
160769	5678	P-3C	VP-92	UII
160770	5679	P-3C	VQ-2	UII
160999 161000	5680 5681	P-3C P-3C	VP-92 VP-30	U II V II
161000	5683	P-3C P-3C	VP-92	UII
161002	5684	P-3C	VP-30	U II/PDM prototype
161003	5685	P-3C	VP-23	U II
161004	5686	P-3C	VP-23	UII
161005	5687	P-3C	VP-64	U 11
161006	5688	P-3C	VP-30	UII
161007	5690	P-3C	VP-26	UII
161008	5691	P-3C	VP-26	UII
161009	5692	P-3C	VP-,30	UII

P-3 BUREAU LIST -

BUNO	LASC#	TYPE	LOCATION	COMMENTS
161010	5694	P-3C	VP-10	UII
161011	5695	P-3C	VP-10	U II/OASIS II
161012	5696	P-3C	VP-23	UII
161013	5698	P-3C	VP-69	UII
161014		P-3C	VX-1	UIL
161121 161122	5700	P-3C P-3C	VP-30	UII
161122		P-3C P-3C	VP-69 VP-30	U II
	5703	P-3C	VP-11	UII
161125		P-3C	VQ-2	UII
161126	5707	P-3C	VP-10	UII
161127	5710	P-3C	VP-10	UII
161128		P-3C	VP-66	UII
	5716	P-3C	VP-26	UII
161130 161131	5718	P-3C P-3C	VP-64 VP-11	UII
	5724	P-3C	VP-11	U Л.5 MOD
	7001		Japan	U II.5 #5001
	7002		Japan	U II.5 #5002
161269	7003	P-3c	Japan	U II.5 #5003
161329	5726	P-3C	VP-10	U II.5
161330			VP-26	U II.5
161331	5728	P-3C	VP-11	U II.5
161332		P-3C	VP-26 VP-11	U II.5
161333 161334	5731	P-3C P-3C	VP-10	U 11.5 U 11.5
161335	5732	P-3C	VP-11	U II.5
161336			VP-23	U II.5
161337	5735	P-3C	VP-10	U II.5
161338	5736	P-3C	VP-8	U 11.5
161339			VP-8	U 11.5
	5739	P-3C	VP-8	U II.5
161368 161369	5733 5737		Netherlands Netherlands	U II.5 #300 U II.5 #301
	5741		Netherlands	U II.5 #302
161371	5745		Netherlands	U II.5 #303
161372	5750	P-3C	Netherlands	U 11.5 #304
161373	5754	P-3C	Netherlands	U 11.5 #305
161374	5758	P-3C	Netherlands	U II.5 #306
161375	5762		Netherlands	U II.5 #307
161376 161377	5765	P-3C	Netherlands	U II.5 #308
161378	5769 5773	P-3C P-3C	Netherlands Netherlands	U II.5 #309 U II.5 #310
161379	5774		Netherlands	U 11.5 #311
161380	5776	P-3C	Netherlands	U 1I.5 #312
161404	5740	P-3C	VP-8	U II.5
161405		P-3C	VP-11	U II.5
	5743	P-3C	VP-26	U II.5
161407 161408	5744 5746	P-3C P-3C	VP-8 VP-10	U II.5 U II.5
161409	5747	P-3C	VP-26	U II.5
	5748	P-3C	NAWC-23	U III MOD
Special p	roject airc	raft mod		ventral canoe pod; second Update
III protot	ype.			
161411	5749	P-3C	VP-10	U 11.5
161412	5751	P-3C	VP-65	U II.5
161413	5752	P-3C	VP-11	U fl.5
161414 161415	5753 5755	P-3C P-3C	VP-26 VP-10	U II.5 U II.5
161585	5756	P-3C	VP-26	U II.5
161586	5757	P-3C	VP-10	U II.5
161587	5759	P-3C	VP-23	U II.5
161588	5760	P-3C	VP-23	U 11.5
161589	5761	P-3C	VP-23	U II.5
161590	5763	P-3C	VP-26	U II.5
161591	5764	P-3C	VP-11	U II.5
161592 161593	5766 5767	P-3C P-3C	VP-26 VP-10	U II.5 U II.5
161594	5768	P-3C	VP-8	U 11.5
161595	5770	P-3C	VP-8	U II.5
161596	5771	P-3C	VP-8	U II.5
161762	5772	P-3C	STRIKE	(hard lde Crows Landine



Spanish P-3B



P-3F with Iran



153443 as YP-3C Prototype



154576 P-3N with RNoAF



154587 The Newest Project Birdseye RP-3D Orion

BUNO	LASC#	TYPE	LOCATION	COMMENTS
162317	5792	P-3C	VP-40	ווו ט
162318	5794	P-3C	VP-91	UIII
162656	7778	P-3C	Royal Australian Air Force	
162657 162658	5780 5782	P-3C P-3C	Royal Australian Air Force Royal Australian Air Force	
162659	5784		Royal Australian Air Force	
162660	5785	P-3C	Royal Australian Air Force	#A9-660
162661	5787	P-3C	Royal Australian Air Force	
			n" Engine Mod testbed aircra	
162662 162663	5789 5791	P-3C P-3C	Royal Australian Air Force Royal Australian Air Force	
162664	5793		Royal Australian Air Force	
162665	5795		Royal Australian Air Force	
162770	5796	P-3C	NAWC-AD Pax River	FWATD Testbed A/C
162771	5797	P-3C	VP-47	UIII
162772	5798	P-3C	VP-46	UIII
162773 162774	5799 5800	P-3C P-3C	VP-40 VP-47	U III
162775	5801	P-3C	VP-47	UIII
162776	5802	P-3C	VP-24	U III
162777	5803	P-3C	VP-47	UIII
162778	5804	P-3C	VP-47	UII U
162998	5805	P-3C	VP-47	UIII
162999 163000	5806 5807	P-3C P-3C	VP-47 VP-17	UIU UIII
163001	5808	P-3C	VP-62	UIII
163002	5809	P-3C	VP-62	UIII
163003	5810	P-3C	VP-62	UIII
163004	5811	P-3C	VP-62	UIII
163005	5812	P-3C	VP-62	UM
163006 163289	5813 5814	P-3C P-3C	VX-1 VP-62	U III
163290	5815	P-3C	VP-91	UIII
163291	5816	P-3C	VP-91	UIIU
163292	5821	P-3C	VP-16	U III U
163293	5822	P-3C	VP-5	UIII
163294	5823	P-3C	VP-91	UIII
163295	5824 cheed P. 3	P-3C	VP-91 tured for the US Navy.	UIII
	5817	P-3C	Norway	RNAF #3296 U III
163297	5818	P-3C	Norway	RNAF #3297 U JII
163298	5819	P-3C	Norway	RNAF #3298 U III
163299	5820	P-3C	Norway	RNAF #3299 U IJI
164467	5825	P-3C	AMARC - FLA	Pakistan U11.75 Oper resolution of the "Pressler
Sanctions		rakistai	i are ili siorage at AMAKC	per resolution of the Pressie
	5826	P-3C	AMARC - FLA	Pakistan U11.75
164469	5827	P-3C	AMARC - FLA	Pakistan U11.75
	5831			U JII+
165099	5832			U III+
165100	5833 5834	P-3C P-3C		U III+ U III+
165102	5835	P-3C	Korea - under production	U 111+
165103	5836	P-3C	Korea - under production	U 111+
165104	5837	P-3C	Korea - under production	U III+
165105	5838	P-3C	Korea - under production	U III+
			CANADIAN CP-140 AUR	ORAS
140101			CFB GREENWOOD N.S.	
140102			CFB GREENWOOD N.S.	
140103			CFB GREENWOOD N.S. CFB GREENWOOD N.S.	
140104 140105			CFB GREENWOOD N.S.	
140106				#CP-106
		CP-140	CFB GREENWOOD N.S.	
140108	5709	CP-140	CFB GREENWOOD N.S.	#CP-108
140109			CFB GREENWOOD N.S.	
140110 140111			CFB COMOX B.C. CFB GREENWOOD N.S.	#CP-110
140111				#CP-112
140113			CFB GREENWOOD N.S.	
140114			CFB GREENWOOD N.S.	
140115			CFB GREENWOOD N.S.	#CP-115
140116				#CP-116
140117			CFB GREENWOOD N.S.	
140118	3123		CFB GREENWOOD N.S.	
	2025		ANADIAN CP-140A ARC	
140119 140120			CFB GREENWOOD N.S.	
140120			CFB GREENWOOD N.S.	
			JAPAN'S JMSDF P-3 OR	
5004 - 50	ns	IMCDE		bled from Lockheed produced
2004 - 30	-00		ckdown" components by Ka	

"Knockdown" components by Kawasaki Heavy Industries.

161762 5772 P-3C STRIKE

161764 5777 P-3C VP-40

161765 5779 P-3C VP-9

161766 5781 P-3C VP-91

161767 5783 P-3C VP-40

162314 5786 P-3C VP-40

162315 5788 P-3C VP-40

162316 5790 P-3C VP-40

Was the first Update III production Orion. 161763 5775 P-3C VP-47 (hard ldg, Crows Landing, VP31, 9/90)

U III

U III

U III

U III

UIII

U III

UJJ

UIII

BUNO	LASC#	TYPE LOCATION	(COMMEN	TS		
5009		First Kawasaki produced	P-3C II	.5 Orion	under	license	from
		Lockheed.					
5010 - 50	169	Kawasaki Update II.5 Produ	ction				

(5032) STRIKE (wheels-up landing, JMSDF, 3/92) 5070 - 5088+ Kawasaki P-3C Update III Production 9171 - 9172 Kawasaki EP-3 Orion Production

BuNo LIST KEY

AMARC – Aircraft Maintenance and Rejuvenation Center
Lecated at Davis-Monthan Air Force Base, AZ.

There are several categories of aircraft storage and disposition at

AMARC.

STRIKE - Aircraft stricken off Navy books due to accidents, collisions, and crashes.

CATEGORY 4850

4850-1: FORCE LEVEL ASSURANCE (FLA)

Aircraft kept in ready condition as a reserve material supply

4850-2 FMS OFFICE (FMS)

Aircraft assigned to the Foreign Military Sale Dept., for potential sales to foreign military operators

4850-3 MUSEUM

Assigned to the National Museum of Aviation at Pensacola, FL These aircraft are managed by the museum and are put on display there or provided to other bases for static display (in some cases, this category is used to trade aircraft to and from civilian surplus collectors).

4850-4 RECLAMATION (REC)

Aircraft scrapped, equipment removed for spare parts and the remaining airframe disposed of (SARDIP)

CNO INVIOLATE HOLD (HOLD)

A new AMARC designation that provides for "administratively stricken" aircraft to be held in a war reserve-like cisposition. Aircraft are held intact, inviolate, with no systems or parts removed.

RIT (RECLAMATION INSURANCE TYPE)

Aircraft kept as "parts birds" to insure a ready supply of needed spares

AIMD - Aircraft Intermediate Maintenance Dept.

AIP - ASUW Improvement Program

ARIES - Airborne Reconnaissance Integrated Electronic System for EP-3E
Orions (modified on a P-3A airframe)

ARIES II – A standardized EP-3E configuration with upgraded Aries systems (now based on the P-3C airframe)

ASA – Administration Support Aircraft (VR detachment with VP-30 at NAS JAX)

BAMEO - Base Aircraft Engineering Maintenance Organization

Located at CFB Greenwood

Maintains all Greenwood based CP-140 Auroras now 14th AMS (Aero Maintenance Squadron)

BER - Beyond Economical Repair

Associated with SRP, aircraft that are shown not to fit the SRP criteria during pre-inspection

CILOP - Conversion In-Lieu Of Procurement

The upgrade modification program of P-3C airframes into "EP-3E ARIES II" Orions

AEROMOD, Lockheed's aircraft modification facility in Greenville, SC where the first EP-3E conversions were made before remaining aircraft were transferred to NADEP Alameda June 1992

Alameda, the Naval aircraft repair depot that is finishing conversion
of EP-3E ARIES II Orions (will be transferred to NADEP JAX with
the closure of Alameda)

 At NATC, flight testing all EP-3E Orions before introduction into the VQ squadrons

CONUS - Aircraft Flown Only in the Continental United States

DIFAR - Directional Frequency Analysis & Recording

DMRO - Defense Material Re-utilization Office

EATS - Extended Area Test System

EFIS - Electronic Flight Instrumentation System

ESM - Electronic Support Measures

ETD - Executive Transport Department (at Barbers Pt., HI)

FRAMP – Fleet Readiness Aviation Maintenance Personnel

Aircraft used for ground maintenance training instruction

FWATD - Force Warfare Air Test Directorate, Part of NATC



154589 New Dual Mission Research RP-3D with NRL



155295 P-3P with Portugal



164469 Pakistan P-3C

BUNO LASC # TYPE LOCATION COMMENTS

GPS - Global Positioning System

IPADS - Improved Processor and Display System

A P-3C type acoustic display system for TACNAVMOD P-3Bs

ISAR - Inverse Synthetic Aperture Radar

KNOCK-

DOWNS - Aircraft Re-Assembled From Large Component Pieces

MAD - Magnetic Anomaly Detector

NADC - Naval Air Development Center

Located at Warminster, PA, now NAWC-AD Willow Grove

NADEP – Naval Aircraft Depot (for rework, mods, paint, etc.)

Depots located at Jacksonville & Alameda

NASC - Naval Air Systems Command (known as NAVAIR)

NATC - Naval Air Test Center

Located at Pax River, MD, now NAWC-AD Pax River

NAWC-AD

Naval Air Warfare Center, Aircraft Division
 Location (see above)

NOAA - National Oceanic and Atmospheric Administration

NRL - Naval Research Laboratory

OASIS - Over-the-horizon Airborne Sensor Information System

OTH-T - Over-The-Horizon-Targeting System

OUTLAW HUNTER

OTH-T Prototype Orion Testbed

PMTC - Pacific Missile Test Center, now NAWC-WD Point Mugu

SARDIP – Stricken Aircraft Reclamation and Disposal Program

Scrapped aircraft (stripped of needed parts) sold as scrap metal

SATCOM - Satellite Communication

SDLM

Standard Depot Level Maintenance

SMILS - Sonobuoy Missile Impact Location System

SRP - Sustained Readiness Program

TACNAVMOD

 A systems upgrade modification to P-3As and Bs that brought them up to P-3C processing standards

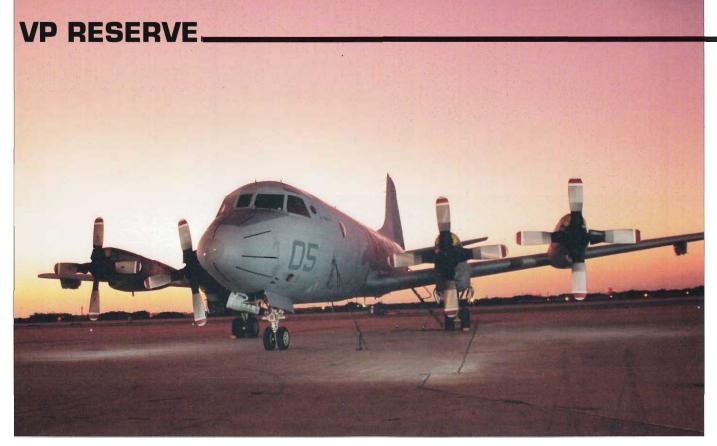
Super Bs - TACNAVMOD Bravos

Killer Bs - Enhanced TACNAVMOD Bravos

PHOTO CREDIT: Terry Taylor, Marty Isham (the Isham Collection), Bob Shane, Bruce Stewart, Scott Van Aken, Randy Hepp, George Van Belleghem, Milo Peltzer, Marco Borst, and David Reade via P-3 Publications.



165098 First Production P-3C For Korea



VP-93 aircraft awaits her crew on a Key West sunrise.

RESERVE PATROL FORCE: Vital to the Fleet by David Reade

s a brilliant sunset fades on the western Caribbean, the calm of the coming twilight is broken by the drone of turboprop engines. The dark outline of a P-3 Orion darts across the fading light.

On board the aircraft, a lawyer, a real estate agent and a high school principal, man the controls while an airline pilot and a NASA technician handle the NAVCOM and TACCO station. The rest of the crew members aboard the Orion include a Coca Cola executive, sales representative, teacher, landscaper, stock broker, banker and policeman.

As you have guessed, this is no ordinary P-3 crew. This is a Reserve VP crew made up of Selected Reservists, men and women from all parts of the country and all walks of life. Reservists serve one weekend a month and two weeks per year, with requirements to complete upwards of seventy-two additional drill periods. These drill periods consist of training in NATOPS safety coordination, weapons, ethics, and sexual harassment. Flight crews are also required to spend additional time in crew trainers and flight simulators.

Reserve VP crews are highly proficient at their military occupation, often having three times more experience than their active forces counterpart. Crew coordination and motivation is highly developed due in part to a reserve crews longevity which can run five years or more before a crew member change.

Initiated early in the 1970s, Reserve patrol squadrons were established as part of a new Reserve Force Squadron concept. This concept implemented a structure for the naval air reserve forces to provide fully manned and equipped squadrons to the fleet in the event of war or national emergency. For many years, reserve squadrons conducted mobilization and proficiency training, by deploying to distant

bases to practice their trade alongside active squadrons and attain higher states of combat readiness. During times of national crisis or if tensions increased, Reserve squadrons could be called up to augment the active forces.

Today, reserve patrol squadrons are more proactive and responsive to the needs of the fleet. They are flexible, supporting ongoing fleet operations worldwide and possessing the capability to respond quickly in a crisis. At least two reserve patrol squadron crews are deployed somewhere in the world each week, fifty-two weeks a year. Reserve VP units provide contributory support to many fleet operations.

Operation Support Democracy

OSD is the Navy's mission in support of the United Nations economic embargo of Haiti. Reserve VP squadrons, flying out of NAS Roosevelt Roads, Puerto Rico, have been conducting surface surveillance flights of merchant traffic in the maritime environment around Haiti. Ships are detected and questioned as to name, nationality, point of origin, destination and contents of cargo. Any vessel deemed suspicious is reported via Datalink to a NATO surface combatant acting as the Aircraft Control Unit. The ACU then directs an available Naval or Coast Guard surface ship to intercept and board the suspect vessel for inspection.

Able Manor

A secondary mission tasking during Operation Support Democracy is Able Manor. With OSD flights conducted towards the south of the Haitian capital of Port-au-Prince, Able Manor missions are flown to the north, in the straits between Haiti and Cuba. The mission's purpose is to detect Haitian refugees adrift, fleeing from their homeland. Once

sighted, their location is transmitted back to the ACU and a Coast Guard vessel is dispatched to pick them up. Under a presidential directive and current US immigration laws, all Haitian refugees are to be repatriated to Haiti.

Counter Narcotics

One standing task for reserve VP units in all U.S. waters is counter narcotics operations. In the Caribbean, Reserve P-3s are based at Naval Air Station, Key West, Florida supporting Commander Joint Task Force Four. Counter narcotics missions incorporate standard MPA surveillance procedures to identify suspect vessels sailing in known transit zones. Photographs are routinely taken to confirm ship identification and configuration.

Although the primary sensors are radar during the day and IRDS at night, reserve Orions are sometimes equipped with a portable electro-optical sensor known as SID-RIT short for Secondary Imaging Dissemination System - Remote Imaging Transceiver. This system includes a digital camera and laptop transmitter to send stabilized visual data back to a command center or ACU asset.

Sharp Guard

The Reserve squadrons were among the first MPA units to participate in operation SHARP GUARD, the NATO enforced embargo against the former Yugoslavian Republics in support of U.N. sanctions aimed to restore peace. Again, they demonstrated the value of maritime surveillance capabilities for blockade support, this time to stem the flow of illegal contraband from entering the warring Adriatic Republics of Bosnia and Herzegovina.

Most of these missions include weapons loads usually in the form of torpedoes and rockeye bombs. As in the OSD missions, suspected vessels are reported to Allied surface ships and targeted for interception and inspection. Other mission requirements include stand-off monitoring of Adriatic seaports along the coastline.

The Future

The reserve force is changing right along with the active patrol forces. By the end of FY 1994, both the Atlantic and Pacific fleets will be forced to retire several patrol squadrons, reducing the total number from thirteen to nine. VP-60, VP-67, VP-90 in the Pacific and VP-93 in the Atlantic will disestablish, dispersing some personnel to remaining squadrons and some to non-aviation reserve units. Some will opt for early retirement or drop out rather than transit greater distances required to report for duty.

In the mean time, transition training from the P-3 to the P-3C continues. When completed, reserve VP will be an all P-3C fleet with two squadrons utilizing P-3C Update IIIs and the remaining units operating P-3C NUD, Update II and II.5 Orions. The ultimate plan for reserve VP is to upgrade all its aircraft to the P-3C Update III configuration. Conversion of the existing P-3C variants could begin as early as 1996, culminating in a completely integrated P-3C force.

With the continued disestablishment of active patrol forces, reserve VP will play an ever increasing role providing a ready and effective force to augment active elements in equal support to the fleet. This concept has already been tested during a trial nine month program enacted to augment active patrol squadrons with reserve VP elements. Crews from VP-62 co-located with VP-49 on deployment and oper-

ated jointly sharing crewmembers as well as maintenance requirements. Since then, reserve VP units have continued the side-by-side concept throughout operations Sharp Guard and Support Democracy.

In months to come reserve squadrons will strive to maintain the fifty-two week coverage it has established, while going above and beyond providing crews for counter narcotics, UNITAS and crisis response missions. Reserve VP will continue to be an effective force multiplier for fleet operations now and in the future.

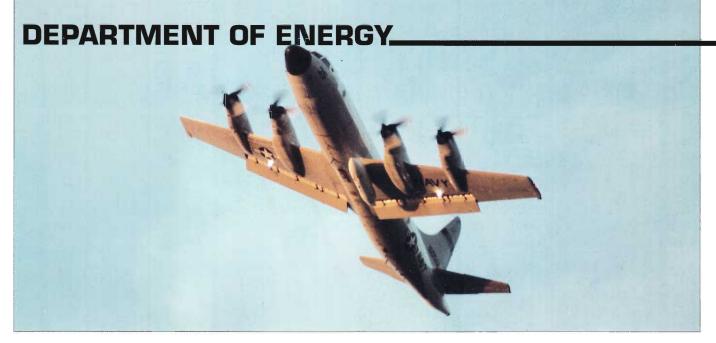
RESERVE PATROL SQUADRONS

VP-60*	COBRAS	RESPATWINGSPAC	NAS Chicago Ill.				
VP-62	BROADARROWS	RESPATWINGSLANT	NAS JAX Florida				
VP-64	CONDORS	RESPATWINGSLANT	NAS Willow Grove Pa.				
VP-65	TRIDENTS	RESPATWINGSPAC	NAS Point Mugu Ca.				
VP-66	LIBERTY BELLS	RESPATWINGSLANT	NAS Willow Grove Pa.				
VP-67*	GOLDEN HAWKS	RESPATWINGSPAC	NAS Memphis Tn.				
VP-68	BLACK HAWKS	RESPATWINGSLANT	NAF Washington D.C.				
VP-69	TOTEMS	RESPATWINGSPAC	NAS Whidbey Island Wa.				
VP-90*	LIONS	RESPATWINGSPAC	NAS Chicago Ill.				
VP-91	STINGERS	RESPATWINGSPAC	NAS Moffett Field Ca				
VP-92	MINUTEMEN	RESPATWINGSLANT	NAS South Weymoth Ma.				
VP-93*	EXECUTIONERS	RESPATWINGSLANT	NAS Detroit Mi.				
VP-94	CRAWFISHERS	RESPATWINGSPAC	NAS New Orleans La.				
*Pending disestablishment 1994							



East coast squadrons line up: from front to back VP-62, 64, 66, 68, 92, 93 and 94. VP-93 has disestablished, VP-94 is now a west coast squadron.





AIRBORNE MULTI-SENSOR POD SYSTEM

DAVID READE

The Department of Energy is sponsoring Research, Development, Test and Evaluation of several new technology sensor systems that can monitor areas of interest vital to our national security and our environmental concerns. The program involves the use of a Lockheed RP-3A Orion as a testbed research aircraft for proof-of-concept sensor development. Named the "Airborne Multi-Sensor Pod System" (AMPS) program, the project is under DOE sponsorship with the National Laboratories. Their purpose is to develop a series of pods with state-of-the-art electronics to support data collection which could be used ultimately in treaty verification and in environmental monitoring applications.

Under the program, the DOE National Labs are tasked to design and develop sensor pods in order to test multisensor data research concepts. There are currently three different pods being designed for AMPS that are based on US-3A Viking Carrier Onboard Delivery cargo pods modified as electronic sensor instrument bays. Each pod, 200 inches long and 42 inches in diameter, has a 90-inch wide door well suited for access to installed avionics.

Pod 1, developed by the Sandia National Laboratory, contains a digital imaging Synthetic Aperture Radar (SAR), positioned in a side-looking configuration for all weather, day and night radar imagery. Pod 1 information processed through Data Fusion compliments and enhances the optical sensor data from Pod 2.

Pod 2, designed by EG&G-Remote Sensing Laboratory, is a multi-sensor pod, housing six different off-the-shelf optical and thermal imaging sensors. These range from high-resolution mapping cameras and video units, to three multispectral infrared sensors. The units are placed in a downward looking vertical position within the pod.

On their own, each sensor cannot generate the degree of information that can be derived from the combination of all sensor data. It's this synergistic concept of combining sensor data, that is at the heart of AMPS research.

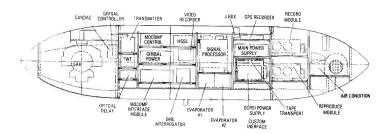
Pod 3, still under development, is a proposed Effluent Species Identification pod, to be equipped with several air particle scanners. These systems will be capable of detecting airborne radioactive particles escaping from nuclear facilities, which could be associated with nuclear weapons production. Environmentally, chemical pollutants and chemical warfare agents leaking from manufacturing plants or storage facilities can be detected. Lawrence Livermore National Laboratory in collaboration with Savannah River Technology Center and Pacific Northwest Laboratory have been selected for development of this portion of the program.

DOE has selected Infotec Development Inc. (INFOTEC) of Camarillo, California as the program coordinator. INFOTEC provides project development support to the National Labs and is the liaison with the US Navy. The company directs all flight operations for the program and had coordinated the arrangement with the Naval Air Warfare Center-Weapons Division, Point Mugu, California to utilize a range control RP-3A Orion as the AMPS testbed aircraft. (DOE had investigated purchasing a used Navy Orion to conduct RDT&E projects several years ago, but settled on the less costly agreement to utilize one of the NAWC-WD Point Mugu Orions on an "as need" basis.)

The NAWC-WD Orion was modified by the Naval Aviation Depot, Alameda to provide power, control and datasignal support for the AMPS pods. The Mod includes a twin sensor operator workstation in the back of the aircraft to operate the SAR pod and controls. Sensor data is collected and stored by digital tape and film/video units installed on the aircraft for later analysis.

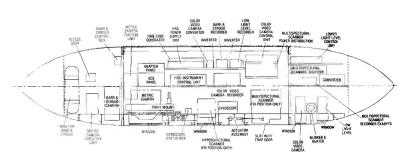
Although the Orion is only the testbed aircraft for the AMPS program and is not scheduled to be an operational platform for the pods, which were originally conceived for use with various aircraft, it is possible that P-3 Orion operators could utilize the AMPS sensor pods, custom-tailored for their own operational needs.

The AMPS concept lends itself to future applications, exploiting advance technologies to develop low cost derivative sensor pods with capabilities for law enforcement, search and rescue, border and counter-drug surveillance, environmental and fisheries patrols. Military applications may include electronic warfare, non-acoustic ASW and weapons test monitoring.



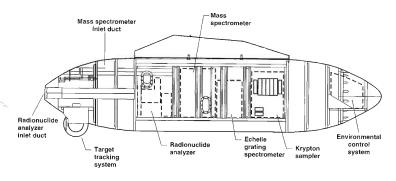
SYNTHETIC APERTURE RADAR POD

The Synthetic Aperture Radar Pod, a component of the Department of Energy's Airborne Multi-sensor Pod System Program provides high resolution airborne radar imagery, resulting in photographic like images under adverse weather conditions. The SAR pod may prove invaluable in airborne surveillance, navigation and treaty verification as well as environmental and scientific aerial mapping.



MULTISENSOR POD

This Multi-Sensor Imaging Pod, collects and integrates imaging data from various on-board high-resolution mapping cameras, video units, infrared and thermal sensors. Combined with SAR data from its sister pod, a new form of synerginistic imaging result is created that is far superior to that generated by each individual sensor.



Effluent Species Identification Pod

The proposed Effluent Species Identification Pod is planned to house air particle scanning spectrometers and air samplers. The pod's capabilities include detection of chemical pollutants and chemical warfare agents, as well as radioactive particles escaping from nuclear production or storage facilities. This is an important new tool in an era of arms control, nuclear proliferation and environmental concerns.



The AMPS pods are attached to the P-3 hardpoints using a customized pylon and wiring. For other MPA aircraft, a universal adapter can be made available. The pods are 200" long X 42" in diameter and have a 90" wide access door.



The DOE AMPS pods are flight tested on an NAWC-AD Pt. Mugu range test RP-3A (No. 150425). The Synthetic Aperture Radar pod has the black radome used during flight test (clear Lexan will replace it). The multi-sensor pod is installed on the port wing.



Avionics racks inside the multi-sensor pod can be seen as maintenance personnel service the Orion.



Radome experimentation by the RNZAF is an attempt to reduce moisture ingress.

"PROJECT KESTREL" New Wings For New Zealand's P-3s

he Royal New Zealand Air force is currently finalizing a contract with Lockheed for the purchase of five to six pairs of P-3 wings as part of a New Zealand rewinging program, called Project Kestrel. The RNZAF has been investigating the option of re-winging their P-3K Orions for several years now and only recently requested Lockheed to look into all aspects of such a project that would also include replacement of the horizontal stabilizers and refurbishment of engine nacelles.

After 27 years of continuous service, the New Zealand aircraft are showing their age. The Kiwis were the first foreign operator of the P-3, receiving five light-weight P-3s in 1966. Since then, corrosion and stress corrosion cracks in the wing spar web, upper caps, horizontal stabilizers and engine nacelle areas have begun to appear. Replacing critical fatigue items on the existing aircraft became the best alternative to solve the problem.

Several Service life Assessment Program-like studies were initiated to identify and determine the remaining fatigue life of the aircraft, which included the installation of stress and strain load recorders and flight parameter instruments aboard the Orions to generate fatigue data during normal operations.

The SLAP data indicated that the P-3Ks had less than ten years of service left and identified which areas needed replacement.

Lockheed was then asked to conduct a feasibility study to determine if new production heavy weight P-3C wings, currently in production for the Korean P-3 Orion program, could be installed on the older New Zealand P-3K Orions. Lockheed's response was a proposed installation plan that consisted of modifying the lower section of the center wing box to that of a P-3C, to facilitate the attachment of the Charlie wings. The upper section of the center box would remain virtually the same. The horizontal stabilizer would encompass a straight forward replacement with the engine nacelles needing only refurbishing. The project does include a non-fatigue related modification to the #5 fuel tank, accommodating a fuel dumping capability.

The RNZAF is considering where the re-winging installations will take place. Proposals include Lockheed's Marietta plant and/or its Aeromod facility located in South Carolina. There is also a possibility that the wings could be shipped directly from their assembly point in Korea to New Zealand for installation. The project is expected to start in early 1995 and take approximately four years to be completed.

In this era of austerity, Project Kestrel is perceived to be the most cost effective means for the RNZAF to keep its Orions flying. Project Kestrel will add another 20 years to the P-3Ks service life. *—by David Reade

S-3, P-3 to Star on WINGS Program

In recent months, a camera crew from the Discovery Channel's aviation series "WINGS" visited Naval Air Stations Jacksonville and Cecil Field, to conduct live interviews for upcoming episodes on the P-3 Orion and S-3 Viking.

Network Projects, the production company that produces WINGS for the Discovery Channel, is developing the P-3 and S-3 segments for a 13 part series on Naval Aviation. Entitled "Sea Wings", the series documents different Naval aircraft including the Orion and Viking. The episodes will be telecast sometime this Fall.★



Moffett Memento

Naval Air Station Moffett Field commuters were surprised to see a new addition to their base last summer. Adjacent to base operations building a freshly painted P-3 had been mounted permanently for display. On the other side of the building a P-2 Neptune had been previously placed and together they aptly framed Moffett's tower.

The Orion, bureau number 150509, was originally delivered to VX-1 Air Test Development Squadron in 1964. It was transferred to the Naval Air Development Center, Warminster, PA in 1971. In 1973, it began Naval Reserve duty, serving with VP-68, VP-65, VP-69, VP-94 and VP-67 until it was retired from flying in 1981. The aircraft continued to serve as a ground maintenance trainer, assigned to VP-31's Fleet Readiness Aviation Maintenance Personnel division. When the Navy base was scheduled to close, the "FRAMP" Orion became the logical choice for the previously planned display. *