Interceptor



TOR THE MEN RECOGNISHE FOR ASSOCIACE DESERVE

Interceptor volume 10 number 9

spotlight

departments

HENO STON THE CHIEF OF SASSEY MOT LINE DOWN AND OUT CHECK POINTS SASETY OFFICERS FIELD REPORTS THE WAY THE BALL BOUNCES

ASTERBURNING special features CAT O' THE WINDS

BURC III LIFE SUPPORT - FIRE BUILDING

PALACE CORRA KNOW YOUR YS

AMERICAN DONTER ACES



OUR COVER

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memo

from the CHIEF OF SAFETY

LIKE A BARY PATTIESNAKE

This month the Flight Surgeon talks about hypoxia and complarency. Becent incident experiences in the Command point up the swful truth of the matter. Let's face it - hour long since you have personally, thoroughly checked your own boots. The personal equipment that you wear and use daily can become your most insidious enemy. Simply it wears out and while this equipment is wearing, it becomes more and more comfortable to use - familiarity also breeds a false confidence which allows us to become complacent. An old familiar become extremely dangerous in the wearing out of its safety norts and the "wearing out" of its owner's safe handling practices. The cockpit checklist. Who needs it? We know it like we know the back of our hand. like an old pair of shoes. And like an old min or like a "cute little balw" rattlemake, if you allow through complacency, it can kill you so insidiously nuick Eve been personally involved in a formation or in a two-place aircraft in at least five different instances where pilots have experienced Or problems ranging from "inconvenient" to fatal - how about you, and who's peat?





FLIGHT CHECKS

AFM 60.16/AD

therein considers the base arguments the section of the functional sheek light by as all ofference control facility (ADCT) or air tueffic control facility (ADCT) or air tueffic control facility if had in available. (Unational clock flight could reb provisions of pumpapsh 5e/2), T.O. I-1-500 are not authorized in this control control as find control of the control control of the pumpapsh 5e/2), T.O. I-1-500 are not caused as a Francisconic clock flight (FCP) jobs well one official control of the pumpapsh 5e/2, ADC Sup IASTM 661, 5 July 1985, a Francisconic clock flight (FCP) jobs well one officials the proposed flight interest, through the confined are control (ADCC), which we appropriate also control (ADCC), which we appropriate also

radar menhoring.

In the internetiates assistance will be available to an PGF pilet from 5-minute alert aircraft or airborne training missions. Here must be a standby atrendit and crew available to meel 5-minute occurible criteria.

Should a malfanattien of an aircraft system create a conditions whereis are execut could be of real

TECH ORDER 14D1-2-1, PERSONNEL PARACHUTES

A completely new tech online governing pressuant parachetes and related procedure was inseed 15 Agril 1909 and distributed dealing Jaly 1000. The new T.O. receded from a conference field at Wright-Batterson AFB during February 1907. The conference consisted of passeduring geni from all UNAF Major Air Communial. Procedures have been revised or, is some cases, deleted to make the publication a streamlisted reference for all concerned. Life support confinantials

new publication, so that training outlines can be updated and all aircrews can be given the latest paracharing training as required by the appropriate attach-

GROUND CHECKED OK

to write our on a signiture and final votaring in the "Hai signed data" Critical checked OK" or "Mallanetion could not be deplement." You just have it is going to be a significant of the property of the could be consecuted by the the window, It may consist just on any information to mixed the treefed solvens. Soft disks a "These sounds in "Made out." Tapes sounds harp," and "Taple counted errors," short just make many in read and all appeal of OK, when the property of the who will By stayling and eventually and up plasting a statement beyong it never counterful to the property of whe will By stayling and eventually and up plasting and a statement beyong it never counterful to the property of the property of a statement beyong it never counterful to the property of the p

course disagreement between the alreave and the missistentace types as no whether are set a militarities acunally relate. A classic excepte of this is the case where a plot whether the section is interminant and assemble and a plot whether the course is a sequential to a terminant serviced on the soins and proceeded in demonstrate that serviced on the soins and proceeded in demonstrate that where wasn't applying seates, Allowagh to was beginning to look like a candidate for the france faces are placed in the second of the second of the second of the annious before he took the arrestit. The first non-based point placed in a considerate for the first that can be constituted by the second of the second of the second contribute of the second of the

Another twist to the pencil fix is the write-up which

NTERCEP'



he can trade continued, the a cold air mass builds up and begins to move. The polar front

(PF1). Further south over the Gulf. ten and it is higher in altitude than isnally called the Southern let.

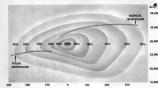
But the polar front is not a one time thing. One polar front follows another at intervals of a few days at the same time. Likewise one Polar Front let follows another and the colder months without at least one jet stream and often two or

The existence of let Streams at operational altitudes means that their consideration in flight planoften in the 100 to 200 knot range and occasionally between 200 and 300 knots, it makes a hir difference

whether they're with you or aming

are the same as in clear sir-there most likely location of CAT, and consciolly the more severe cases in

CAT differs from the convective chanical turbulence near the sursomewhat analogous to riding a



on all degrees of intensity from light to moderate to severe and can although not common, the rost forin resonance with the oscillation as with the little dog outping across the bridge - the oscillations grow and more. So it is additionally important to consider let Streams in flight planning from the turbulence aspect as well as wind speed and Storen consideration more meanproximately 250 nautical rules on

view some of its characteristics. The maximum winds in a set stream entend but a few roles across and a few handred feet in of the let. Generally, the speeds decrease more rapidly on the sale. want side (or on your left with a tailwind since lets are not always right with a tulbrind). Also they decrease a little more rapidly with it. The accompanying figure relates wind speed with distance age of speed is the core. For esarrele a 200 knot maximum in the iet core would drop off to about \$40 knote (70%) at 10% residual mile to the north and 200 south of the care. Eithe percent of the max-

the polar side compared to 400 on ways. For example, if you are roughly 250 nastical miles north or 400 couth of the tot and not a reading on your wind, then by stream. Or if you are flying against

the let, then by soing norm (or in your right) you'll find weaker winds in the shortest distance. Scenetimes the wind speed change a jet stream from the side, and ecwill be noticeable in a ramid drift change which may be as much as miles or less which would indicate Although wind speeds decrease usually does not vary more than a But correctiones a let stream will

curve rather sharply as happens occurrently in the anathograf must

of the U.S. The jet may be from

sharply and become southerly

south-westerly a sheet distan-

the north or northeast and curve INTERCEPTOR

maps so you'll be aware of it before departure.

Static Air Temperature can be of considerable value in Jet Stream flying. Pilots have used tempera-

flying. Pilots have used temperature as an aid in locating the jet stream, either to get into the jet winds on eastbound or to avoid

light would experience a 180 de-

gree shift in wind direction in a

very short time. But this sort of

thing shows up well on weather

winds on eastbound or to avoid them on westbound.

The biggest temperature change with distance is usually on the polar side of a jet stream (except at the jet core level where the change is small on, other side.) So if so,

proaching for example from the polar side and the temperature is increasing, you are in the polar stratesphere. Then, when the temperatum change levels off, you've reached the tropical side and the systial axis of the maximum winds. If below the tropogname seek

out the warm side, and if above the tropepause, find the cold (tropical stratesphere) side to get into the maximum winds.

Large and rapid temperature change appears to be a significant feature ascend the periphery of CAT and especially of moderate to reven interestinis. Changes of 3 to

10°C in just a few minutes preceding encounters with CAT are not summal and an average has been estimated at between 4 and 0°C for moderate or greater CAT. Those changes may be either deeps or rises in temperature. For exsurpts, in one case a drop of 10°C (45 bs. 5°C) was expressed.

or rises in temperature. For example, in one case a drop of 10°C (+5 to +55°C) was experienced, whereas in another case the temperature increased 7°C in two minutes just before lotting turbulence.
One investigation found that a rate of chance of at least 0.7°C ner

rate of change of at least 0.7° C per groute (at about mach 0.8) until thirds of cirru total change of 3.5° C occurred

moderate or greater turbulence could be espected in 15 to 2 minubes. Turbulence was encountered in a majority of cases when these temperature criteria were uset. On the other hand, some turbulence encounters were experienced without these criteria being met. And

is another investigation, there was a case of an abrupt deep of 12°C without experiencing tubulsaces. But evidence is in favor of large, rapid temperature change, either plus or miras, preceding the first bump or two. This tends to be followed by a return to require the

perature upon leaving the turbulent zone.

Cloudiness of the cirrus type is frequently associated with jet treatment lie found meet effect.

cover an extensive area. Clear skies and excellent visibility are typical of the polar side of the Polar Front Jet. And clear skies on both sides are often found in the trough zone, that is, where looking downwind

from northwesterly to westerly and southwesterly.

Cirrus associated with the Polar Front Jet usually tops out at about the jet core level. But with the subtropical jet, the cirrus tops averance about 4000 feet below the

height of the jet core.

Moderate to severe turbulence may be encountered in Jet Stream circus, and consolide in the dense

part of an overcast. A deep layer with a sharp well-defined edge may provide sudden encounter with moderate or greater turbulence rather than a gradual increase in intensity.

Turbulence is more likely to be encountered in the upper twothirds of cirrus associated with the Polar Front let. But with the Subtropical Jet the lower two-thirds of the cirrus dock favors turbulence. Clear Air Turbulence often occurs in patches averaging about 2,000 feet deep, 20 miles wide, and 30 miles long, with its length parallel to the wind direction. The size of the patches vary considerably with some being several times

At previously mentioned, high percentage of CAT is associated with Jet Stream. About two-thirds of it is winter has been found to occur within 30 miles on either side of the jet and the najseity of these were with winds exceeding 160 knots. CAT occurrences are found most offens in a broad some from Montana senthward along the Costrado Bockies, then eastward to the Appalachians, and merthesat-wand to New Entland. The helds

est frequency is over mountain

range, brought about by the added influence of mountain wave, but cases occur between 25 and 40 35 thousand feet with altitudes 30 to 35 thousand showing a decided preference. But it would be wishful thinking to expect CAT to disappear as operational levels go up in the stratosphere. Because there were the form of the stratosphere and the stratosphere. Secure the form of the stratosphere and over 70 thousand feet. Research on let Strawa and

Clear Air Turbalence continues, And the words with which Captain Bernard C. Frost of BOAC concluded his very interesting article or Flying Jet Stream Winds published in the November 1903 issue of Shall Aristian News are gapenpriate today as they were then. His words were as follows: "It is said that one learns something new every voyage. This is still true, and

much research in this matter remains to be done, particularly farther aloft, and much more, no doubt, remains to be discovered."

of cirrus associated with the ther aloft, Front Jet. But with the Sub-doubt, rem

SEPTEMBER 19



COMMUNICATIONS

The 124th Fighter Coup of the Idaho At National Caurd has completed installation of a closed circuit relevision system designed to speed communication among Operations, Maintenance, and the Flight Line. The follow not becomes the first AC Guard unit to establish such a system. These has the tree closed circuit

of flight schedules and fighter air a latin of talevisor, this information to was transferred from one chart to and intercorns.

Compress now transmit information of the condition of each E-102

in the foresembled to meet the Engineering area.

Flight schedule informs to relayed to mentions in the five minute alect, and hange for immediate communication picks.

The system was first comenty five years ago when

flying states. This information

cent be calabilith such a system. In one collection of coath 1-10x, The system was mist of Thanks to the even closed circuit. If the censor it is not of conventions, on early five years again who TY, mechanics and pilots are now and like elements it is not of conventions, on which five years again who that was not circuit. The research is not little fixed from configuration of a price of these left found advances to the centric's research on the Title fixed from the fixed that the configuration of the time. The control is not the configuration of the configuration o

charms order time entrier symmles number, the number of the aircraft to which a pilet is conjune, fourties of the o oft on the line, and WIDA details.





Tige Repor Smith, 1904 Righter interruptor Squadran MCCFC, views the manths in Minintenence Control on the property o well board to be viewed by the pilots in other functions on boar.

gating methods to simplify and speed up communication proceduces. The necessity of having a substant of telephones in one duty that in order to relay all of the essential message often resulted in

a certain amount of confusion and delay — especially during a flight exercise. Plans are now underway by the Idaho unit to extend the program's effectiveness by installing additional monitors at law locations and

tional monitors at key locations and the Command Part in the Group Headquarters Building located nearly a half sufe from the Maintenance Section.

The National Guard Bureau made the TV funds available last year for use as a pilot posject. Boosks of the cythem are new being an-

alyzed for possible use by other Air Gaued units throughout the United States.

Colonel Kenneth E. Nordling, 124th Fighter Group Consumder, pointed out that this is one more sten in the constant effort to keen

Idaho ANG at its peak ciency. If Cel Josh Figherts, Chief of Maintenance for the Male Air Quard, markets a





(SD) much greater flexhility in mission planning. The addition of the ADA console increases the ADAD's canabilities and from the SD and Wespens Directors (WDs) from ADA-related actions. The added consister also make one available for the Bader Irents

Countermosure Officer / Air Surveillance Officer (BICMO/ASO) A Western Assirtment Officer (WAO) capability has been added to BUIC III to relieve the week load on the SD and free him for more effective superstates of the overall buttle. The SD can durin note one of the WDs as a WAO by

switch action. This show the WAC the same switch action combility or the SD with second to making track assistanteets and was non-

Serveillance carability has been miderably increased. The major additions here are a console and a Baradom Access Plan Position Inch. cutor (BAPPI) for the BICMO. fication conshibts. The BARRS will enable the BICMO/ASO to monitor radar inputs more effec-

ticely. The Identification Operator (IDOper) will have his own consale and the obdite to have flight plans inserted into the commenter to assist him in identifying aircraft. The modifications to the data display consoles were extensive. It lection switches and only fifteen

category selection switches. BUIC III has six feature selection and forty category selection switches only that information which be

The number of scope expansions

gets without ADA. These extra available to the resentor has been of off-centering buttons has been doubled. This increases display area/coverage and allows diselves the next as in SAGE. The tabular display (TIV) size has been much tripled giving it

track TDs. A spicese feature to BUIC III is that each tabular diswhere resultle, has been storn a three-letter tag defining the information displayed. This will reinimiss the need to memorize a large rember of display formats and mill be expecially beloful in reading infrequently seen displays. Finally, the light pen has been

own. The light cup is much easier smaller than the one in the liebe pen, making it easier to activate on The positive Target Control func-

in BUIC II. Some new features that have been added are: A seccial SIF code (Exercise Unsafe Code) controlled by ADC to sid the target monitor (TeM) in ideatification and emergency situations: the capability to automatically identify Exercise tracks as BEE tracks, which cannot be reidered. fied. The information needed by the TgM to track and control Exercise tracks will continue to be mresented to the designated TM con-

sele only. Improvements have been made in the circulation function of BUIC III. It is now possible to select and alter many operational parameters such as kill probabilities and tenpiring options through mornal input cards. Debriefing relateuts can be made available dynamically

Simulation Reference Numbers (SEN's) The bright and ECO. and receiving will not include fuel monitoring arrayment backbeen

will be available in BUIC III is Automated Programmed Instruction (API) API is being develwith the operational data have and computer programs, including the uses the operations room consoles is automated, and courses can be run concurrently with live operations.

of the system. In this light, a cornmen interchange of information and mobilers is essential to insure ontinum system utilization ...

AROUT THE AUTHOR

an honey graduate from SAGE School at Keesler AFB, Ministippi in November 1963. He was controller and instructor Wespons Controller at Detoxit ADS from 1963 to 1965; marrial controller at Wallace AS in the Helinetees from 1965 to 1966, and coretoller at Bloine AFS Worktasten from March 1966 to October 1967. At Blaine Capt Fobiason attained excontroller in BUIC II to receive

that rating. He has been controller and training officer at BUIC Evalustion Facility, L. G. Hanseyen Field. Mass., from October 1987 to



complacent? Who, par O course not. Hypoxia? It won't

humon to me. Don't het on Hypoxia is recognized by most Origin personnel to be un insidings These revent A.D.C. incidents point out what can happen. hypenia after being at FL300 for initiated and the regulator was extended to 100% with relief of M100 microphone which allowed The second incident also in-

In the first incident, a T-33 pilot out to FL390 and leveled off maingeneralized tingling, lightheadedwas not functioning and made an immediate descent to 15,000 feet.

The last incident involved an IO who developed beneats comp torus after being at altitude for 15 rejuster. The RIO conceted his constant to the rilet who made a rapid descent which resulted in

featrogram

exemination revealed a disconin all these incidents. The most some type of equipment malluretion, but were they preventable maximum The missiest screen could have been steked up by a

have occurred in flight, but did ing the proflight arrown checks? their symptoms and took immediate stens to relieve them. . What is hypoxia? What one its notorio? How can we prevent

Hypoxia has long been recoging factors of birth altitude survival. Although there are several types of hyperia, that of most concern to the aviator can be defined as a dein the blood, secondary to a rela-

sure of the ambient atmosphere. The human body is capable of unfortunately is not one of them. preserv source of gyoses at alti-

The personal equipment and ovegen systems used by Air Force flyon have been rapdified and im-

proved through the years to the able efficient systems. Therefore, although we all recognize that meis primarily that old bugaboo. ties, paralysis, convulsions, and un-

"the horses factor" that we must be aware of and round against. The sucidity of the appearance of the sions and countries of by-The absolute altitude

The rate of ascent

· Physical activity at objects . Individual factors such as the tional factors, and arclimatization. easily understood, but those listed or individual factors deserve fur-Inherent tolerance varies widely

to the degree of physical fitness. verity of hypoxia symptoms. Acflying in excess of 10,000 feet sex-

eral times a week is not sufficient tization. recognition of hyponia is extremely even fatal consequences. For this reason let on beieffe services the

Although individual televances doare the desire to take a deep breath.

and apprehension, and publ dissisess. These may progress to indifvirual and auditory disturbances More advanced symptoms include

proviousness. It should be real. which would take place during a hyponia. In the event of failure at on altitude in spaces of \$2,000 foot matter of minutes.

cornists of recognective a disconnext sufficient to 1000 ances if possible, or making a rapid descent

Once adequate mygen is obtained those will be a sured clear. ing of symptoms, usually leaving ever, that when going to 1005 onv-

Presention of servers or even fotal hyposia depends on many things. trolled by the individual. Frequently asked are the questions: "Why do we have to undate our Tiper Cards' every three years?" "Who remost bosonia demonstrations?" The apprects are quite simple and mor well be Messafret Since the hest defense against hyposis is early recognition and correction before irreparable damage

or even death, you need to frequently review and experience year corn symptoms of hyposia. Other safeguards include thorough It doesn't make some to perform a painstaking isspection of our birds and mission equipment, then gloss at the oxygen equipment that is reduct to know us office and about And, finally, we want be on round against complicency, that "it can't

harmen to me" feeling became it CRD......

Interceptor LIFE SUPPORT CONTINUATION TRA

ther of the more difficult counters during a survival survival comfort. There are many extremely difficult to get a fire going, either because of a lack of jest materials. In the supporting

the much of a problem. But it's armaing how many people can't dry paper, and wood are available. ever, when you find yourself in the desert, arctic, or tropical regions, where the true woodshoo might run into some difficulties. Getting down to the mechanic of fire starting, a good place to begin is with the SRU-16/P Survival charte pack. It isn't really much of

because this little trivel will always contain fire starters and matches.

this kit, two markages of flive each.

The packages will contain a match steller. Don't throw it away. This striker is also used to ignite the fire starters. Miery people are undor the impression that fire starts result be irreited with a match. No true. They are ignited in the same provided. Another coul ridbet to be out lengthwise making two uses

In our survival training program. we advocate and emphasize start. ing fires by primitive means, primarily using the flist and stool method It's amoring how many with this method. All ADC crew portions are required to carry the free mandatory them; when their Ow of the items is the plastic match container. The bottom of the container has a viece of flint attached to it. Sparks can be produced by scraping a knife blade or a kil, but it could save your life other sharp metal object across the

> Another handy-dandy is the Zinpo-type cigarette lighter. Whether



you speake or not, this lighteen

is in R, but in the oversit in many dry, yet can still make a fine. An extent flux of view that flux of view the flux of view that flux of view in the case will provide long term potential. To start a fine by flits only, open the case and pull out some of the cot-ton. Sheed it to a very fine faux. Reverse the spin of the lighter wheels so that the sparks jump out away from the wick. Aton the sparks directly into the cotton and it will lighte. If you never spatting a good spark, use a kingle ballet on a good spark, use a kingle ballet on a legific ballet on the legific ballet of the legificant starting and legificant starting a

silv stored item is a reliable fire

apacks directly into the cotten and it well again. If you nearly again, it well again. If you nearly again, a good park, use a kaife blade to appin the wheel or stretch the again; which holds the filmt in piece, below the property of the country of the film. Neeradly it only taken a few attempts to get the colors to bourn. Other items beside cotton to burn. Other items beside cotton for the gipter will work. A planleerchief, part of a T-abirt, tester ware user transition were con-

checklist sheets, etc. will sgate dere only a few attempts. Rememit, though, that it is very important to take a kulife and scape the material until a small pile of fuzz is accumulated, into which the sparks must be directed. The fire starters contained in the SRU-16t/F survival list can also be ignated in that farables. Take a lunie and that farables. Then direct sparks into the accumulation.

If a candle is available, it, too, can be lit by the flisht method. Scrape was off the wield, fuzz the erok, and apply spark. If the castle wick has been barned before, then the burned off before it will ignite. An active imagination can produce many more methods in fire starting and therefore you will be that much more prepared for an

emergency. Practice on the above methods won't hurt, either. Once flame is obtained, the next ablem is keeping it going. Many times a survival student has prepared a fire by shaving small sticks, getting bits of cotton or other materials ready, and then the only other thing he has available for burning is cellephane from a cigarette wrapper. This results in starting the whole producure over again. Always prepare materials for burning, first. Cellect tisders, itselfing, and other fusic and have

them receilly available so that when you get that flame stated, the rest is easy.

When materials are abundant, there isn't much trouble involved. The individual who finds hisself above the tree line, in the desert, or in extremely wet areas, is the one who will have to use the most insensity and roll hard in order to

collect flammable materials.

Some useful general hints are as follows:

• Never overlook fuel and oil which may be unburned in the atterial. In a cold region, drain the cold as soon as possible and let it accumulate on the ground. You may not be able to drain it if you

wait too long.

• In snow country, it's recommended that a fire be built on a platform of wood, pecks, or aircraft parts to prevent it from huming down through the snow. This also holds true for west tropical regions where a fire needs about of ventil-

 A helmet will burn as well as most of the hard-pack survival kits. They take a little more time to get started, but most of them are fiberglas and will burn but. A cautien bere is that the belanet and kits give off a black smoke and furnes, so make sure there is plenty of ventilation available.

 When considering using the emergency flares as a starting device, be sure all other methods have been tried. The flares are designed

for another very important purpose.

Never use the aircraft as a shelter and further do not attempt to build fires in the aircraft. Fuel fumes may still be peasent.

Build the fire in front of your

shelter and then construct some type of reflecter background behind the fire using logs, white paracluste material, aircraft parts, or rocks. This will serve to reflect heat and light back toward the shelter opening. This will provide an additional benefit from the fire

an additional benefit from the fire.

Once a fire has been started and is burning hot, place green logs on it. They will burn for a long time and make excellent coals for cooking. In the morning, roll over a half-burned green log, and you will find a bed of live coals beneath it. Add a little tinder and the fire is going again.

tempt to make a fire circle. It will prevent causing a forest fire and save your shelter and equipment. A circle at least five feet in diameter, dug down to mineral soil will suffice.

*Keep in mind the old proverb, "Indian makes small fire and stays warm standing around same. While mean makes let fire and stays warm

gathering wood for it." When building a fire, make it small, since wood may have to be gathered and broken by hand. Use the fire only when you need it. It deem't take a bonfire to heat a cup of coffee. • Standing dead wood is the best

 Standing dead wood is the best source of feel.
 In desolate areas (desert), you

can try animal dung for fuel.

• Last, but not least, on a camping trip, try some of these methods.

The wife and kids can chop the wood. If you practice new, you may be greatful later. Sheedding

napkins at the bar is not recommended. The place could burn This is a program conceived at the Military Personnel Center (MPC) and it main function is to identify all plots who have not served as our in SEA. It places will estimate the possibility of asyone going back for a second tour before all of us go once. The philosophy behind this program is sweat our about the contact concern of the people at MPC to precise the carliert settlements.

pant two years through experience of known requirements and established CGTS corputs.

The month that you have been selected is the date you can expect to begin training and not the incountry reporting date. If no training is required as in the case of \$140 or \$435, then the port date will probably be within the month.

will pushably be within the month. It must be explanated that those selected dates are not all that firm; besever, this is not the fault of the program. Let me explain, ADG has a quota fair 20 in Jarsany; 20 Jet, 10 Conventional. If one of these officers becomes ineligible for some reason, then it becomes obvious monotone must take his place, and the logical explacement.

would come from one of those SEA eligible pilots who did not make the initial list.

The list was consisted by using

Oversen Desy Selection Date (OD SD), time on station, searcher of SSA eligible per sent, life super-time; of the unit, projected unit sent, of the unit, projected unit sent, or selection of the unit, proposed to move on the sent properties of the unit, programmed to move or descrition, and you have not been to SEA, and you have not been to SEA, and you have not been to SEA, and gives have not been to sent properties of the tenth of the properties of the sent the tenth of the sent the sent to the officer to move him to an-

other unit for only six morths. For this reason, we may furth that you appear on the list for January with a return district 60°, yet you know of uncesses with an ODSO of any 30° who is alter you. Another man, of the contract of the contract of the children per say one unit. When Pathor Cohen, or "Sukale Ha" are well H, was first conceived, ADC that the contract of the contract of the Pathor Cohen, or "Sukale Ha" are well H, was first conceived, ADC that the contract of the contract of the 10° MeV. All the contract of the fee 440°, or short 12°. With the screening Suparket husing about 24° pitches in the contract of the contract of the SAA and the contract of the contract of the SAA as well as the contract of the contract of the specific properties.

The proposition of the control of th

Airouft Selection. The 1s does now by the people at MIC and 1 searcher excellent supert of Pales Colon. It has increased the ward, load at MIC by at least 1006. These troops don't rised the work, load if they find it will help the jocks and in a better system, and place Cubes does not in. As stated examine, the requirements for any one mooth are known, and the Communical hashe been level to fill these requirements. About 3 or 4 meanths alone) AIVII got the General

by the various commands. The are placed in two piles, voluntees; and nonvolunteers, and they proceed to fill the requirements, obstoady stating with the volunteers (will bring this up later if you don't get the 9's 12' glony here).



The benefits derived are obvious. MIC knows off of the requirements and has all of the availables, thus clininating as F-101 pilot from ADC going to C-130s, and a MAC G-130 pilot going to RF-101s. The does not cliningtat the monthild this C-130 pilot going to RF-100 preserver, if he is a volunteer and meets all of the prerequisites for RF-101 CCTS. The same for the F-101 pilot if he wants C-130s, and



Now about the volunteer lit. Don't let the old axiom about "don't volunteer for anything" cloud the issue, because in this case you aren't really volunteering "y anything. You have already be adverted When you sine" un!.

unteer," you accomplish two very important things. 1: You get in the pile that is selected first .2. You have the apportunity to select the weapon system you want to fly in SEA.

10 m lead, who has accomplained as the CIRIO in olar valid use or the CIRIO in our pair in or MPC. The CERO most pair in the computer system for in to get the proper pickshort here at ADC Bendynaters. If these is zeno in the proper pickshort here are all the property in the property of the property of

some that as well observed.

In a survived was a survived with a survived proof of the s

pect it to work. We also can't say for sure you will get what you want, but the chances are obviously better.

Even though ADC will supply 4th relevants SEA from Sentember 1968 to August 1960, this is by no means all of the levies ADC will receive. We will still have receive. We will still have reequirements for accompanied stars throughout the world. If you have not been to SEA you are inslightle for asymen of these. ADC will also be required to fill some remote assignment other than SEA. Them we will attempt to fill from those we will attempt to fill from those we will attempt to fill from those officers who have completed their SEA tour in a TDT status and SEA tour in a TDT status and

Polace Cohes is solely for relete templated for Navigators and BIOs ing on a plan to enhance the career paragraphes for RIOs within ADC an RIO school at Tyndall. This will enable ADC to withdraw some senior Majors, and place them in other staff functions. As the program now stands, we plan to train ess or voung SEA returnors a venz. time, but it is a giant step in the right direction. The AFSC of all RIOs will also be changed shortly to 1555. This will enable Personnel Weenies to identify all the EIOs. who are qualified in the year seat

By the time this article is printed, I will already be sitting behand the Mayer's disk in Saigon. So to all those where we have helped we are glad; to those who went where we sent them and didn't gripe thank, you have it bad, alreays remember that a Personnel Officer. NOO is like the ... (crossced).



OPERATIONAL READINESS INSPECTION TEAM

FK SUPPLY, WHAT'S THAT???

"Yes, Sir! I'm Airman Euger and I'm in charge of the FK account . . . Gee, I wish you hadn't asked that, sir, I've only been our here a month and, ah, well, I guess the FK account is to support the, ah, same, key Joe, what are those things out in the cells called aunch."

Debidenble — anderstanstly, the Cl importers of some arms that type of situation is 10 to frequently. Before you make any harty conclusion, let's make the cost ting clear — Armsan Enge frost in fairs. He is the viction of poor assuagement. Seepnest Wilke, the the "Ka accoust How overpleng forces NCOGO of the "Ka accoust leveled a coverpleng meaning insorthly and he accoust received a satisfactory on the last super-time. See the last important poor the second received a satisfactory on that do those bandy paster we needed, but then what do those bandy paster we needed, but then what do those bandy paster we went for more best over set after partial with a Willy it visual list as water of smoothers to have had with the contract of the last time.

scenesses help Sengeant White, even for a couple of hours a week.

Then it happened! Sengeant White got one of those shows to solice transfers that Personnel has become a houses for. He was getting his family surved, clearing, etc., and the NOSO was trying to figure out who was notice to run the NS country. East result. East result.—Altrans

Eggs was braught deres form the MARL, gover and opportunity of the Control of the MARL and AND THE MARL AND T

custoly insue, reporable highwards, and on and on.
Assume Eager has seene things figured out; however, on other matters he's quite haars, so he turns
to the maintenance people and asks if they know
overtain things nee to be done. They del him
what they recall on issues and strovius and he decides to use those methods. He makes it howals hy-



doing shoy.

Eater the CL Team. The supply importer looks the account over, finds a few rates discrepancies and a couple of or senior. However, the state that a couple of or senior. However, the state that to fear works. He gives Eager the written extention to fear works. He gives Eager the written extention to the control of the cont

right in the uses at your MNL account — tange on sugar, people too. Or, (if your used in a tenant on another communically have, check with the hosts FK account. A little coordinates with them may provide you with an excellent making setup for Airman Enger.

A little coordinates with them may provide you with an excellent making setup for Airman Enger.

A little coordinate with the host per formal accounting the same of the same.

If all this is fruitless, contact your numbered air force and see if they can provide some help. The whole point is, don't sit back and hope, go get your-

DYEMBED 104

self some help. Get the action started and he suryou follow up on it often.

Mere important, take steps now to prevent this situation from happening at your unit. If you can have one supply man audiped, arrange for a back-up have one supply man audiped, arrange for a back-up have one supply man audiped, arrange for a back-up have successful and the supple surveil heurs a week-up th the account and heceases further with the operation, and, if possible, get him off to FK school.

for much for maintaining continuity of operation. Now let it has a look or one of the key operations while the "K" account—one that has been plausified to be "K" account—one that has been plausified to the "K" account—one that has been plausified to the "K" account A benchmark of the document converges of the document converges of the document converges of the second of accountability, incorrect reports, and any carable excessions quantitative in the last plausified to the supply size it by an approximation of a look of the supply size. It's also a parameter of a load of their supply size it by an account of the supply size in the year document correct rick along until the use of Tieron survey. When the importer sourts the parameter of the supply size is not the proper size of the supply size of the survey of t

contains or were the contractive of the contractive

the history of the account and the aucht mult will be leet.

A letter to the field from the mentions staff (ADMME) here at HQ ADC dated March 1906, the staff by ADC EX document control system to be used by ADC EX document control system. Here's a reside should be to below yet determine

Here's a quick checklot to help you determine if your document control lines up with the new procedures and is giving you what it was designed to accomplish.

L. Has a overralized document number system

been implemented?

2. Is a formal (assitable) internal control reginter being sustained on AF Form 30, Supply Document Register?

2. Are internal control numbers constructed

e as follows: Fiscal year — social number, i.e., 68-00 through 83-00090.

b. Is an internal document number assigned to all internal (on-base) transactions? (Transactions

between the FK account and the detachment are considered internal.)

c. Is an internal document number assigned to the paperwork for off-base transactions at the time

to the paperwork for off-base transactions at the time of shipment or receipt?

3. Is an informal control register being maintained on AF Form 115a for off-base receiptions and

a. Are off-base document numbers constructed as follows: FK/_____/8180/1001 (FK/ Account Number/Date/Serial Number). The serial number attent over with 1001 each day. Serial numbers 0001 to 0000 are reserved for priority require-

bers 0001 to 0000 are reserved for priority requirements.

b. Is a suspense copy of the document maintained for all open document numbers?

4. Is cross reference between observed over offer-

hase centrel numbers indicated on AF Form 105-4, Due-in and Due-Out Record, and on the Document Control Registers, AF Forms 35 and 115-27.

S. Has the posting of a document been indicated by recepting on the document the ward.

"posted," the Julian date, and the initials of the pl son performing the posting?

6. Have all documents that require posting been posted to the archicable stock records?

Document control is a system or, if you prefer, proordines which provide for the positive control of all supply documents which effect a given supply ascount. It instress that nugply decements are properly montal restard in forecaster, and find. Without it is not the control of the cont

 Are classified documents provided proper security?
 For each classified document, does the document file contain a plain piece of paper on which is recorded the document ransher, the word PCLASSI-PIEO^{*} and the classified storage location?
 If you can assurer each of them "out" then you.

may nave a good account. How alread keeping it that way. If you find that these questions are reveaking same guy areas then someone has none work to do. If you don't believe it — wait usefil the CI supply importer calls these things to your attention. He'll do it politely — true, but it could be embarrassing. Why not plan now not to let that happen late?

TOM WILLE, Colonel, USAF Team Captain, ADC OBI Team

KNOW YOUR

S

Do you know all your Vs? All this may appear purely academic, but there are times when pilots are not certain of the precise meaning of some of the V terms or abbreviorious that make up the current terminalogy as issued by the FAA.

rent terminology as issued by the FAA.

Try these on for size . . . and as memory jaggers:

Ve design managements speed

Vb — design speed for moxims gust intensity Vc — design cruising speed Vd — design diving speed Vd / Mdf — demonstrated flight divis

speed

Vi — design flap speed

Vic /Mic — Maximum speed for

VFR — Visual Flight Rules
Vh — maximum speed in leve
flight with rated rpm and

Power

Vid — Yary High Frequency
Vie — maximum landing gear
extended speed
— maximum landing gear

operating speed

- lift-off speed

- minimum control speed
with critical engine

V_{ma}/M_{mo} — maximum operating limit speed V_{mu} — minimum unstick speed V_{ne} — never-exceed speed VOR — very high frequency

VORTAC — collocated VOR and TACAN

Vr — rotation speed

Vs — stell speed, or minimar steady flight speed at which alcreaft is

V_{SO} -stall speed or minimum steady flight speed in landing configuration V_{SI} -stall speed or minimum steady flight speed or

tained in a specified
configuration
speed for best angle of
diesb
speed for best rate of climb

v2 speed
- takeoff safety speed
v2 min minimum takeoff safe
speed

speed

For an even more thorough brushup,
we suggest you request "Change 14,
Part 1 — Definitions and Abbreviations
from the FAA. It includes TERPS as well.

[Flight Safety Foundation]

٧4.



AMERICAN FIGHTER ACES ASSOCIATION

annual convention '68

HISTORY OF THE FIGHTER ACE
During the first World War, the
airplane became a primary weapon
system. True, the carliest flights
were strictly observation resistors,
but it was insertable that English
and French aircross would sight
German atecraft. Eventually they
flow close crosuph to enchange a
friendly ware. The knights of macleval days had progressed to beone knights of the sir. It was the
long, however, until during one of
those airborne meetings that a piction.

fired. The contest had begun, and

some 50 years later the limits have still not been reached.

The French were the first to recognise the some recential plates of serial combat in World War I. They bestsweet the "Acu" designation upon their plates when a teath serial little was accomplished. It was in the form of a "Smitghthood" and was considered perhaps the most glaverous distinction an aviation of the serial little was in the form of a "Smitghthood" and was considered perhaps the most glaverous distinction an aviation could achieve.

The Berink also recognized 10 serial victories as qualifying for a public plate of the serial victories as qualifying for a public plate.

nothing official ever developed

was exhibited over the designative of Λ^2 and Λ^2 are in accorded on the order of Λ^2 and Λ^2 are in a consequent of the form of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 and Λ^2 are in a simple point of Λ^2 and Λ^2 are in

figure, which remoticed the standard during World War II and Kreen, still stands and is generally recognized although no country has a hard and fast method of decorating or otherwise recognizing the fifth hill for each pibst. The USAF sometimes sweeted a Davingsideal Pying Cosss or Air Metal, scentimes nothing. The German Air store nothing, The German Air and at other times nothing. On the said at other times nothing, On the Bassais front is 1933-44, the Ger-

man riflet had to achieve 100 serie

victories to win the Knight's Cross

THE ASSOCIATION
The American Fisher Area Ass

toment, of "approaches 1900, in Sue Prancisco, California. The purpose was to preserve the spirit of Isyalty, fellowship, and deep consulting the motivates Fighter Acco., and I' work towered activation in peace those principles for which they freight in our. The Association Freight in our. The Association Freight is our. The Association transfer of the Association of the Transfer of Association of the state of the of the st

recognition policy for an American Ace was modified. This change allisted a filter who bad accuranlated a more total of 3 serial stitories in World War II and Keen to ashieve "Ace" stabus. They some odd masnes were thereby added to the American Ace list. AWARDS AND INCENTIVES Since its inception the Association has seeight to encoverage and visitation's yearing mess and women

moreum designed to broaden pub.

lic knowledge of and increase f

TERCEPTO

terest in aviation and aerospace

For the past several years the Fighter Aces have honored datagaished Air Focce BOTC college and university graduates with plaques to recognize excellence is secreptor strates. A new plan soon to go into effect will honor distinguished Navy and Marine flight

training graduates.

Two scholarship grants were made to the daughter of a deceased fighter ace whose education was recognished to 1967 and

this past year two further grants were made to the daughter and sen of other aces. The coesideration of establishing a safety award may be on the

a salety award may be on the agenda of future meetings which would help to impire military zerospace activities towards improving their safety record. Unated numbers of uneschel and

Untold numbers of speechel and film presentations have been given by Fighter Aces to civic organizaons and schools to further American Arromace and Patriotion

CONVENTION The American Figher Acre As

The Authorities Pigifore Nose Association converses animally to tentral converse animal properties and plans and preguence, and its houser included themselves in the aerospace field. The seronal against give the appropriate plans. The Autocidities oversheld sitations and plaguess for valor to in Southment Asia returnees, whose reserber included ones of its own members, http://discourses/inscription/ World Wer II some with the addition of four MIC victories is Southeast Asia. Other Pides cited for valor were Colonel Bub Titles. Old Colonel Bub Thillips and



led the first A-7A squadron into action, received a plaque and cita-

who have contributed so much towards the furthering of Fighter Aviation were awarded clustices and pluques for professional excellence. The recipients were Mr. Tony LaVier, of Lockheed Aircraft, Mr. Richard Johnson, of General Dynamics, and Mr. John Korusd,

of Ling-Temco-Vought. A FITTING TRIBLITE

There is no dealed that the four Installed place in Fighter Acces, the Installed place in Fighter Acces, the Installed place in Fighter Acces, the Installed place place is legit consmand, but also in their everyday lives and through The American Fighter Acce Anostation. The Installed Place American Fighter Acce Anostation the "reseases" of the Installed place in their preferration of their mixed place in the Installed place in

backgrounds and varying person-

alty types. Some have risen to great heights of leadership and secess, both in civilan life and in the military; others have quietly purned esceres out of the public sye, and a few have just finded from view. While it would be most difficult to describe a stereotype of

ficult to describe a streetype of the "Pighter Aco", it can be said with a degree of certainty that when their respective occuries needed them to fight in those few hird measures of their lives when they were locked in sortal context with the enemy, they exhibited to a light degree the qualities of courage and aggowiseness.

What gouter tribute could be paid to the "Papiler Ace" than when the Clair of Staff of the United States Air Fronce, General Thousas White, said is an address before the initial galacting of the before the initial galacting of the testeller 1990, "As a young loy testeller 1990," "As a young loy denseting of becoming an Airman—iil I had a christe before the coming Clair of 30 flor of the Iair Force of becoming a Papilar Ace, I would have claimen to become a Papilar Conf. I would have claimen to become a Papilar Ace.

)(W) and

F-102, LEFT RUNWAY

A Hight of two F-102a was launched on a sight mission swell-sing interception and alterillation of an unknown shearth. After being sithware for 1.4 hours, the wing-clotter of the sight of

where it travelled till feet and down a two-foot emboukness of fithe left edge. The left man liasting given upper cylinder reptract and the nase gent stut belak off. There was also structural damage to the soos of the alread of the tradeure. Forecast weather for the flight period was 2000 Footen, 7000 breken, 7 miles visibility, winds

Forecast weather for the flight period was 3000° broken, 7000° broken, 7

snow did not melt, but remained loose on the runway or was blown away by the wind. The ceiling and visibility were good when the pilot landed. It is believed that the wind velocity was about 12 knots nexts.

The efficial RCB at the time of the accident was 17. The reasons the reaction of the reaction

that he flow his final approach pleasating for a shippery rurreny landing. He polled the drag chash handle after toxoholown, but the pilet chate deplayed and polled the ratio chate out of the cansister. It was found in its hag 1500 feet down the rurreny. When the deag charte failed, the gifot did not select the emergency fact system to arte emergency fact system to arterated according. He asdisprey rurreny lending. He astempted accordinates behavior in tempted accordinates behavior in long as possible, which is a recommended procedure. The massey distance maskers were lik, but he did not remember seeting them and does not know at what point the ness wheel was lowered. He did not engage more wheel sterring to add in directional control, but used wheel brakes incremitiently. When he felt he could not stop the six-he felt he could not stop the six-he felt he could not stop the six-

wheel brakes intermittently. When he felt he could not stop the outcraft in the remaining rusway, he that the engine down. The pilot continued braking but to no avail as the aircraft entered surprepared surface left of centerline. Fost - accident investigation dis-

the landing distance sheald have been less than (000 feet. The drug chate failed because it had been installed ingerpeeply. Wheel braken were not faulty and the see grip fries were in good condition. Cockpit and runway lighting were satifactory. A no-deag chate test was conducted and showed that if moiranza nagle of attack is used, the nose can be held off the runway for approximately 5,000 feet of rell.

slow crough to where the sixend could ensity be brisked to a stop. If a lower angle of attack (but the property of the sixend of the sixend the fargi produced, occleration is loss and the rose can be held off for a ross provide classes. The use of a method for maximum initial deceleration on a slippery russes; in smellatily after tembloors. Howthe the sixend control of the sixend property of the sixend control of the left feedersteem only to 60 co. 70 percent of transhorm speed. When the rose is tell of at a logresult new white the rose is till up. The true speed at which the

nose-up roll and may be less the

main wheel braking force if the



1/ POINTS

We would sincerely appreciate your inputs mailed directly to The Edber, INTERCEPTOR, Box 46, Est AFR, Colorado 80913

SOAP. Commanders, Maintenance Officers, and Safety Officers: your attention is invited to the contents of ADCI 127.2 1 August 1968. Paragraph 2a is guoted for your information. "The loss of two USAF aircraft could have been prevented by more timely compliance with the Spectrometric Oil Anglysis Program In both of these cases, the central labgratary rolled the operating base to worn them of the engine problems. The onswer was the same in both cases. "Serry, we just lost that aircraft vester, day with in-flight engine failure." In other instances, accidents have been prevented through the SOAP by removal of defective engines from service (ADCSA)

In case you think the wild blue yander is vocant, at the end of 1967 there were 018,000 active U. S. cityl pibits as compared to 378,000 at the end of 1963. And you als't seen nothin' yet.

(FAA/NAAIS)

Maintenance troops. DON'TI use high pressure air to inflate tires. Reference T.O. 4T-1-3. (ADCSA)

AIRCRAFT TIRES, reference T.O. 4T-1-3, maintenance or flight personnel should not become alarmed when tread reinfercing cords are exposed or worn through. The main cord body (carcoss) does not rely in any way on the strength of tread reinforcing feeting. (ADCSA)

Severel especially light aircraft, of testiing or landing behind a twolopup powered aircraft. White awaiting tolerall featoners, carolin fur hoppen periodic thore the power levers obsold of the hore the power levers obsold of the start position to keep positive twent for adequate oil cooling. The turbulent oil which results from this procedure extends a considerable distance of of the eiercraft. [Fight Safety-Youndation)

"The hurtingest gun that ever exploded was the innocent one that wasn't leaded." (ADCSA)

Reference "Check Points", July 1968 Interceptor; a correction is in order. The VC othack on Tan Son Nhys AB, EVN, which wounded 10 members of the ADC Big Eye detectment occurred on 12 Appl. 1964 p.m.; 1965.

INTERCEPTOR

In mid-March 1956, the initial version of the radar-controlled air-to-air missile (GAR-1) become operational with the AFF Fighter Interceptor Squadron at Wurtmith AFB, Mich. (ADC-PS

The advent of cold weather is not for green. We should be estimate meson. ing ourselves and our automobiles for this season, especially those who will be mending their first winter at a cold weather have. In addition to winter oil. onti-france, and snow tiess consideration should be given to the possibility of having engine failure, or running out of gas during a blinding snowstorm in a remote location. A supposted emergency kit to be corried in the touck of your our rould consist of aven blookets matches, candles to heat the inside of the car. a flashlight, canned food, and emergency road flores. (ADCSA)

"Missed Approach" is the segment of the approach procedure between the missed-approach point, or point of arrival at decision height, and the missedapproach fix at the prescribed altitude. (FAR Part 27) (FAA NATO)

On 9 February 1961, General Thomas D. White, Chief of Staff, USAF, transferred space surveillance functions from the Air Research and Development Command to the Air Defense Command, which established SPADATS (space detection and tracking vasam). (ADC-ES)

V April 1959. Rocketry training of ADC interceptor crews stopped at the Vincent AFB, Ariz., Weepons Employment Center in preparation for moving the function to Florido. (ADC-FS) April 1951. ADC first proposed on Airborne Early Warning and Control (AEW & C) copobility. (ADC.PS)

On 21 March 1946, Aerospace Defense Command (then Air Defense Command) was organized at Mitchel Field, N. Y. The command abserved its 22nd anni-

The command observed its 22nd anniversary this year. (ADC-F5)

Hunters, are you a true sportsman or a participant? Whether you are new or

participant? Whether you are new or old to the spert, read or review the Ten Commandwests of Husting Sofley. These rules may be just the ticket to keep you or your buddy from getting hurt. You can get a copy of this valuoble document from your safety officer, or most any speriing goods stere. Happey hunting.

BLUE ZOO



date of rank is date of rank?"

FIELD REPORTS

A FORM A FORM FAUUR. Alto do how and fines minutes at 10 files, the pitce was receiving from a 5,000 food foster attack at 12,000 feet, when the AC 5,000 food foster attack at 12,000 feet, when the AC secretary files are supported for the AC 5,000 feet, when the AC secretary files are supported for files for the base was the converying the are supported for files for the base was the factor of the files for the files files for the files files for the files for the files files for the files files for the files files files files for the files fil

5-102A, MOORE VERATIONS, As the pilot came of distributions are stand, he need the first greater of distributions are stand, he need the first greater of the first part of th

F-101A. INSTRUMENTS INDO. During a weather penetration all phon-state instruments frame. A hale was discovered in the clouds and descene continued VTA. A respect has been allowed by the continued of the approach and leading. The above allowed the approach during planus, Airpead and without residents in charged and a narreal leading, two accomplished. Suspected causes was water to pilot and storic. The beautiful properties of the continue of the continued of the beautiful properties. The continued is a second properties of the beautiful properties of the continued of the continued of the beautiful properties. The continued of the continued of the substant as segment of the continued of the continued of the substant as segment of the continued of the continued of the continued of the substant as segment of the continued of the IR-109. CANOPT UNIOCKIO USHT. The aircraft was in ISCA Tirel approach when the conspy unlecked light librariesed. The locking handles and unresent was visually decked as being properly positional was visually decked as being properly positional was a simple of the light property positional property from the right hand light maintenance personnel from the right hand canopy lock swidth and of algebranes. A.1092. RUGEUATING FUR. ROW. ENA. AND EN-

not be duplicated. Six flights have been flown with no engine malfvections experienced. F-1018 HYDRAULIC LEAK. The aircraft air aborted shortly following departure while in formation. The pilot noticed difficulty in trinming the aircraft and

pallote noticed difficulty in trieming the arount and included in allocation in allocation (and an around and allocations in allocation). Allocation professional and almost a supplementation of the around a almost a supplementation of the around a almost a supplementation of the around a committee of the around a supplementation of the almost a supplementation of the around for a supplementation of for a supplementation of the around for a supplementation of for a supplementation of

landing was made due to fluetuating utility hydrousic pressure on the LH engine. Investigation revertible that the reservoir cap seed was were need weeded not held pressure. The cop was replaced and the system checked doky on remup. No further problems has been encountered.

THE WAY THE BALL ROUNCES

I JAN THEO IS JULY THAT

Thru July 1968

n I	ADC	MO	ADC	Luci	AMO	
i	62 FIS	40	18 FIS	79	132 Ftr G	
	48 FIS		408 Ftr Op	66	162 Ftr 0	

ACCIDENT FREE

CUMULATIVE RATE

1 JAN THRU 21 JULY 1968	ADC	ANG
JET	4.0	4.3
CONVENTIONAL	1.4	
	1.6	0

	T-33	1.6	0
	F-89		0
	F-100	0	
В	F-101	5.2	

F-101	5.2	
F TF-102	10.6	5.7
F-104	0	
F-106	6.3	

B-57 EC-121

F-100

we point with





PRIDE

F-106, ENGINE FIRE ON TAXEOFF Captain Haight was scheduled to

amongpose, to Extends-testions FR, Missouri, The aircraft vsedigued with two field 300 galloop tanks and a full load of sept tanks and a full load of setility arrangement. At Mitolf durinet takenff rell, the pilot hourdstill emplosion' and felt a loss of rest. Aircraftsasecoully the contriwer advised that the aircraft was fully fire. Then the fire warrain is fire. Then the fire warrain is

> us approximately 50 feet with the landing generated.

Captain Haight retarded the dithe to tille and landed the sixat about the 4000 door remain marker. He then deplayed charg divine, released the tailleplaced the idle theus twitch to on position, and began marker beaking. He considered jointon the external tails, but till it not necessary. The maximum is ing year continued out in the pro-

pencio stressos ettatos venera su carapientes, and hegian massimam believas, He considered pettiscering the coloreal tasks, but felt it van accusary. The menistrant tasks of the coloreal continuent and the Rick of the coloreal continuent and the Rick of the color continuent and the Rick of the color continuent and the Rick of continuent and the Rick of the color continuent and the Rick of the color continuent and the Rick of the Coloreal raised the control, the coloreal tasks of the personal banks and sout kit, perfect the distribute headle, and sout kit. the of price to the arrival of the fintrocks. The harrier engagement coursel no dissays to the accordant Capital Halph via colorised. Incredigation revoked that the engine had field steemedy, case in the direction Halph via colorised to the course of the colorised to the the according to the colorised to the the according to the colorised to the colorised to the colorised to the colorised Capitals Halph's timenthus resetting to the colorised to the colorised to colorised to the colorised to the colorised to capitals Halph's timenthus resetting to this covergence, software.

NTERCEPTOR

AFTER BURNING

100 CRITICAL BAYS Tour "181 Critical Dopy"

Year "181 Critical Dopy" 3 of the June 1968 ADC IN most refreshing. If we made and energy that is used to fi

with ground safety posters, "havengoes," guidence, and what have you, wild probably mobe some progress.

Sofety is an artifacia, be it ground or flight safety. Sofety is the sofety-oriented MCO expension, needing and rubbing off his safety settlende on his new young koods.

patitive viewpint at merking delty on par vanion. Bars are no "100 Colond Days." parently despite that degan. Every deletion. 150° citical departs. Every described. 150° citical departs. Every deveated the more mentionful.

Then here promotes one flexible in the worldwhen the promotes one flexible in the worldwide. Adv. Farms and more flexible in the worldwide. Adv. Farms and more flexible in the USA. Let'l 100°.

As also as one of the adversarial minded.

for it performs the section and the destination of the performance of the section of the section

represents upon the inappresent year for it. So fac, I've enyone who intended to some on obytons or a cor. If we fac hers on reasons of paper and at some context, we'll sell this so catibude.

It fall finance M. Yell

U. Cal George H, Tally Commander 1868 Facility Charking Sq. APO New York 09322 "Thombs for the recoveryment, and we appear that every day of the year is circul in the surface; before your safety when he is minest, and paying dead! ORE ON 101 CRITICAL We just received the Ju-

unballerably replies. We like your op to this sofety gome. Keep that rate devobil.

F. K. Riggins Lockheed-Culffernia Co.

> 1004 Genera, Sedizerla *NoT said.

FROM NAMES Personally, I want to

Penanally, I want and congratulate you August's INTERCEPTO

representation of the School's purpose interly covers and examining partnersed. The thoughts expressed in yearhould have visite for anyone consenrated and the school of the country with attention. Speaking the the HAAIS staff, I was to say simply, though to pure and the of INCERCEPOR for on examination in bahalf. Buildan A. (travia)

Door Notined Aloyal's Anidors Investigation School Oblohome City, Oblohome "The Anidolos Safety Family is a big fem Fy.

WIRT NOT TO GEART
Is begin with, how are you and good old
ACC flore doys? A CK, I hope.
New to get to the nitry-pitry. So, if it
is not oil possible, we have at Open would
in at oil possible.

The to be odded to your distribution for for MTERCEPOR. I home solded with two of upan solder people in the Orizino and they use of both ex-ADC repeat, and they said they had written to ADC requesting explan, but had no united to ADC requesting explan, but had no more.

As you below we have an ADC Falshar in.

would like to be able to read INTERCEPT and keep up to date on items, sevent, but in ADC. Of course, personally, it, as an old Altype (ser-member ADC QB) ream! She to be

Type (so member ADC ON ream) like to ke up to date also, as I am haping to get bu to the Springs.

Any sandderstion you might give to it request would grouply be appreciated. O

to the following:

Hig 214th Air Division (SSA)

APO Size Francisco 94070

SSgt E. W. Kinnessen

HCOCK Admin. Commander's Office

NCOSC Admin, Commander's Office Rq 314th Air Orivine.

"The majors are on their way. We are easy fee the delay.

Communidate Source has been providing mawith his rapy of PHECEPIOR for one in the Arcitime Softyk Program obsored USS inmajed. Recently he supposted that it would be better to make the other to would be better to make the other to the obtion Softy CHEON. Best exceed that your fine sofety magnnine is widely need absored intropid.

"Subsy on land, one, and in the sir is

