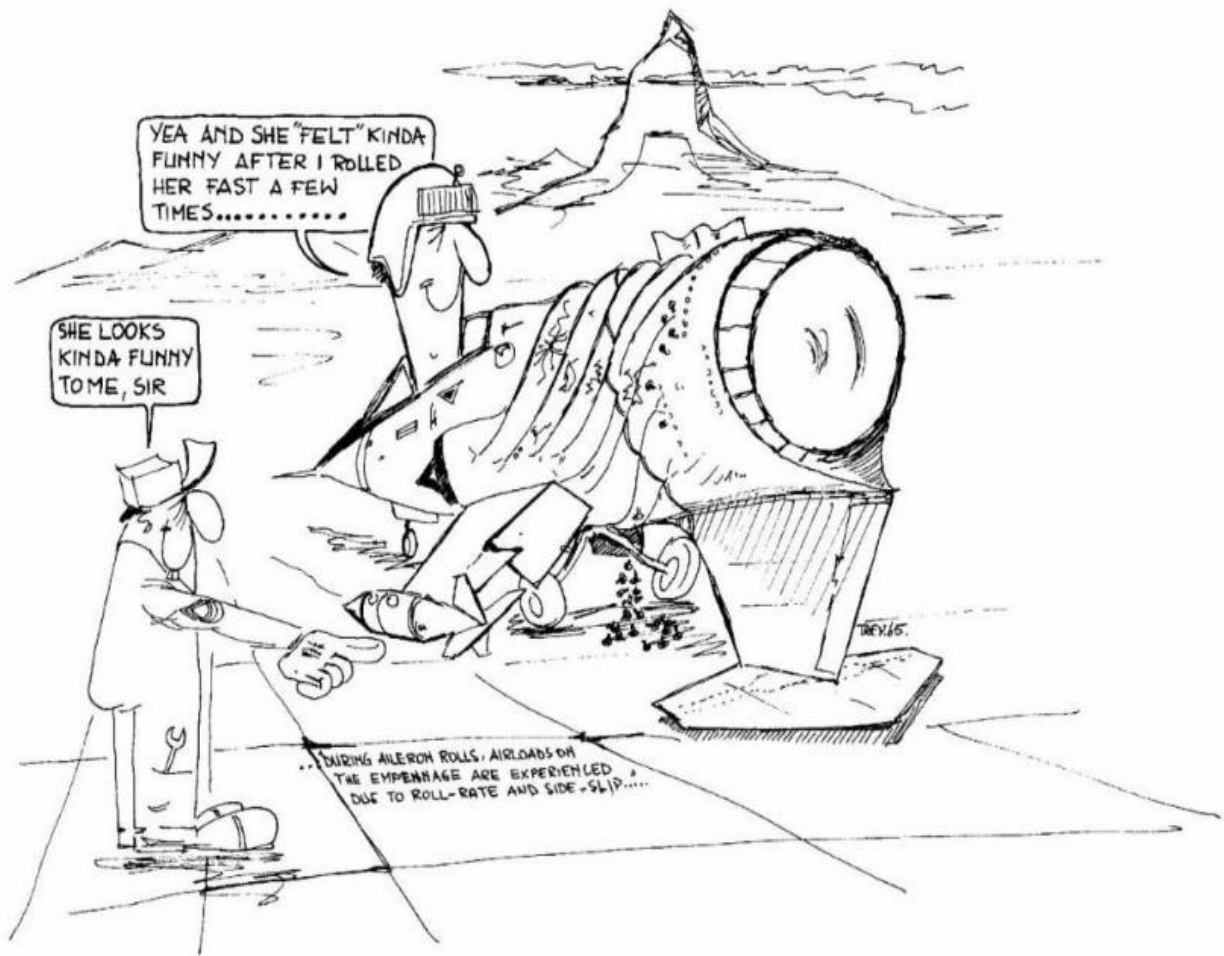


"... NEXT, THE DESIGNER MUST EMPLOY VARIOUS "  
" METHODS TO KEEP THE PILOT FROM "  
" EXCEEDING THE LIMITATIONS " (1)

(1) FROM A SURE TEAM LECTURE BY "SHAKE" REAVES.

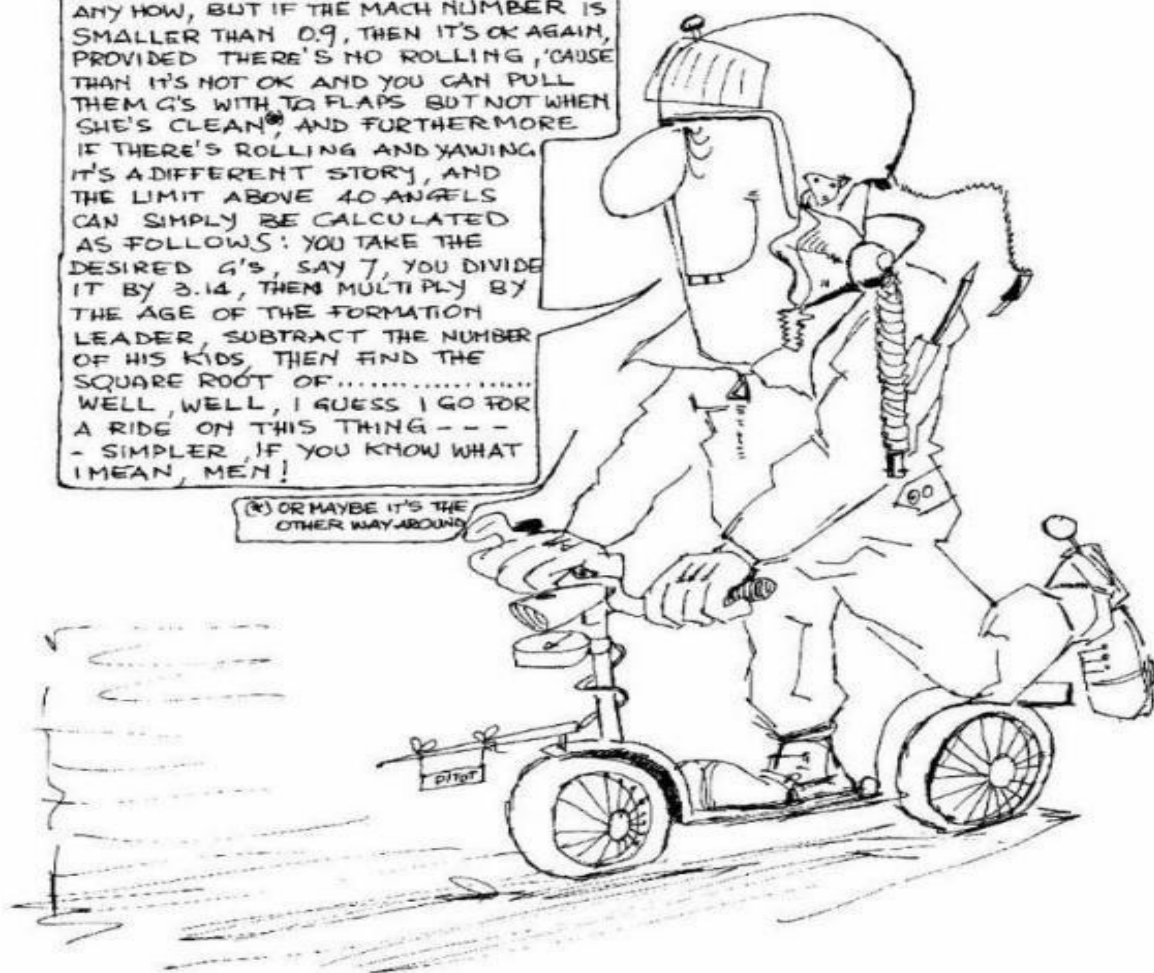


## ACCELERATION

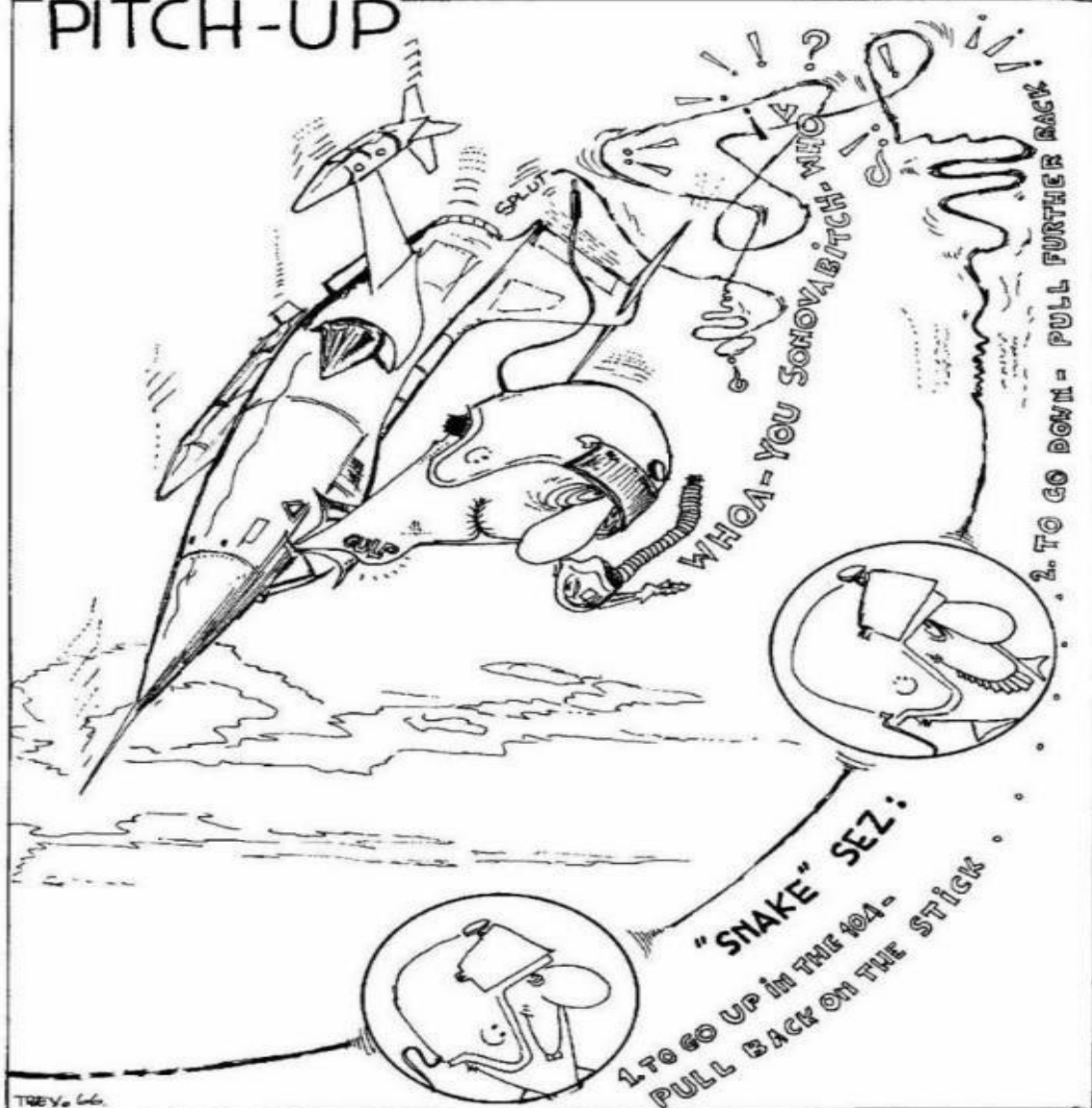
## LIMITATIONS

IT'S LIKE THAT:  
BELOW 4000 lb IT'S OK TO PULL 7 G's,  
WITH THE GUN, BUT IF THE ALTITUDE IS  
GREATER THAN 40 ANGELS, IT'S NOT OK,  
AND THE LIMIT IS BASED ON 55 ANGELS  
ANYHOW, BUT IF THE MACH NUMBER IS  
SMALLER THAN 0.9, THEN IT'S OK AGAIN,  
PROVIDED THERE'S NO ROLLING, 'CAUSE  
THAN IT'S NOT OK AND YOU CAN PULL  
THEM G's WITH TO FLAPS BUT NOT WHEN  
SHE'S CLEAN, AND FURTHERMORE  
IF THERE'S ROLLING AND YAWING,  
IT'S A DIFFERENT STORY, AND  
THE LIMIT ABOVE 40 ANGELS  
CAN SIMPLY BE CALCULATED  
AS FOLLOWS: YOU TAKE THE  
DESIRED G's, SAY 7, YOU DIVIDE  
IT BY 3.14, THEN MULTIPLY BY  
THE AGE OF THE FORMATION  
LEADER, SUBTRACT THE NUMBER  
OF HIS KIDS, THEN FIND THE  
SQUARE ROOT OF.....  
WELL, WELL, I GUESS I GO FOR  
A RIDE ON THIS THING ---  
- SIMPLER, IF YOU KNOW WHAT  
I MEAN, MEN!

(\*) OR MAYBE IT'S THE  
OTHER WAY AROUND



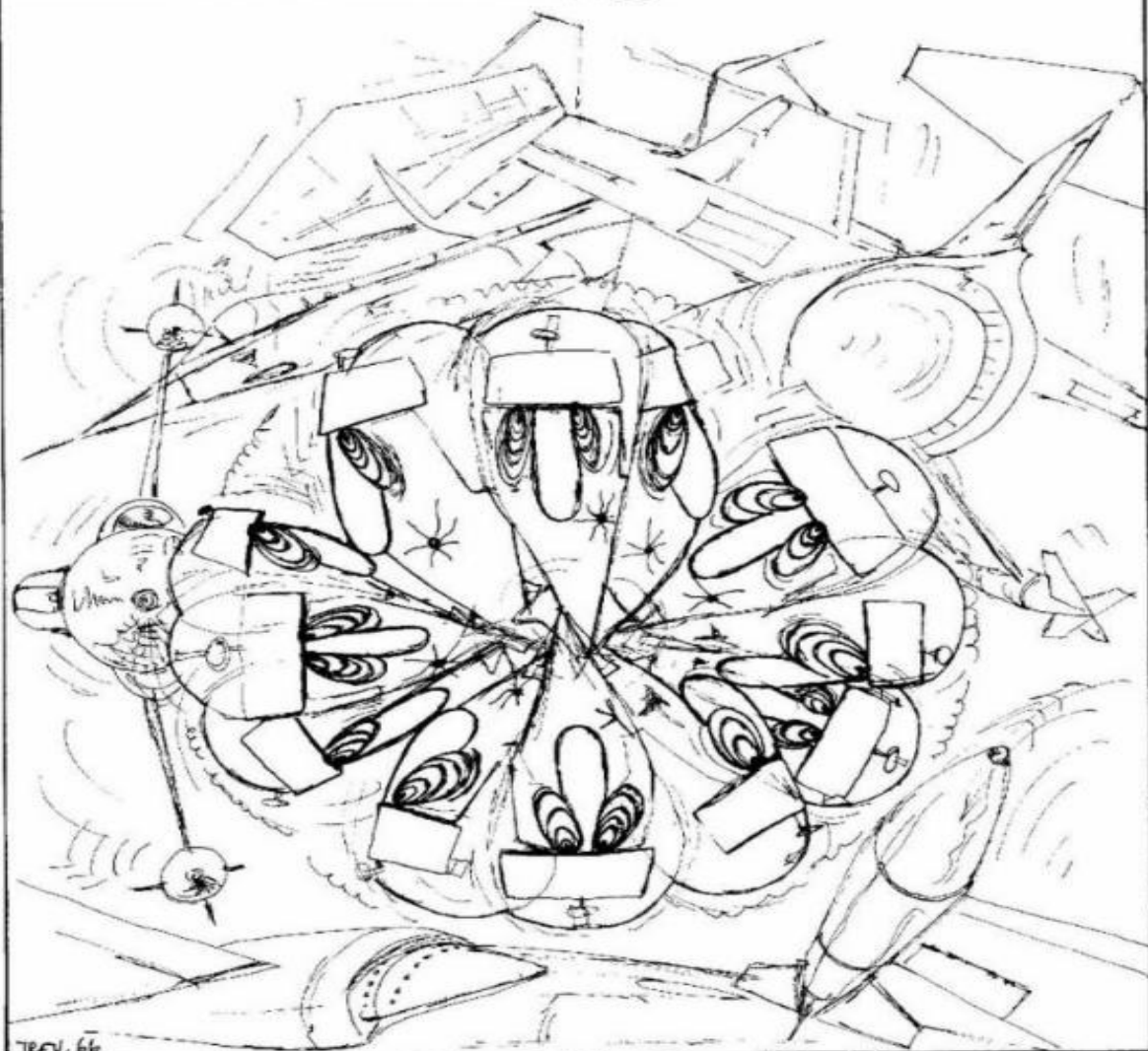
# PITCH-UP



"SNAKE" SEZ :

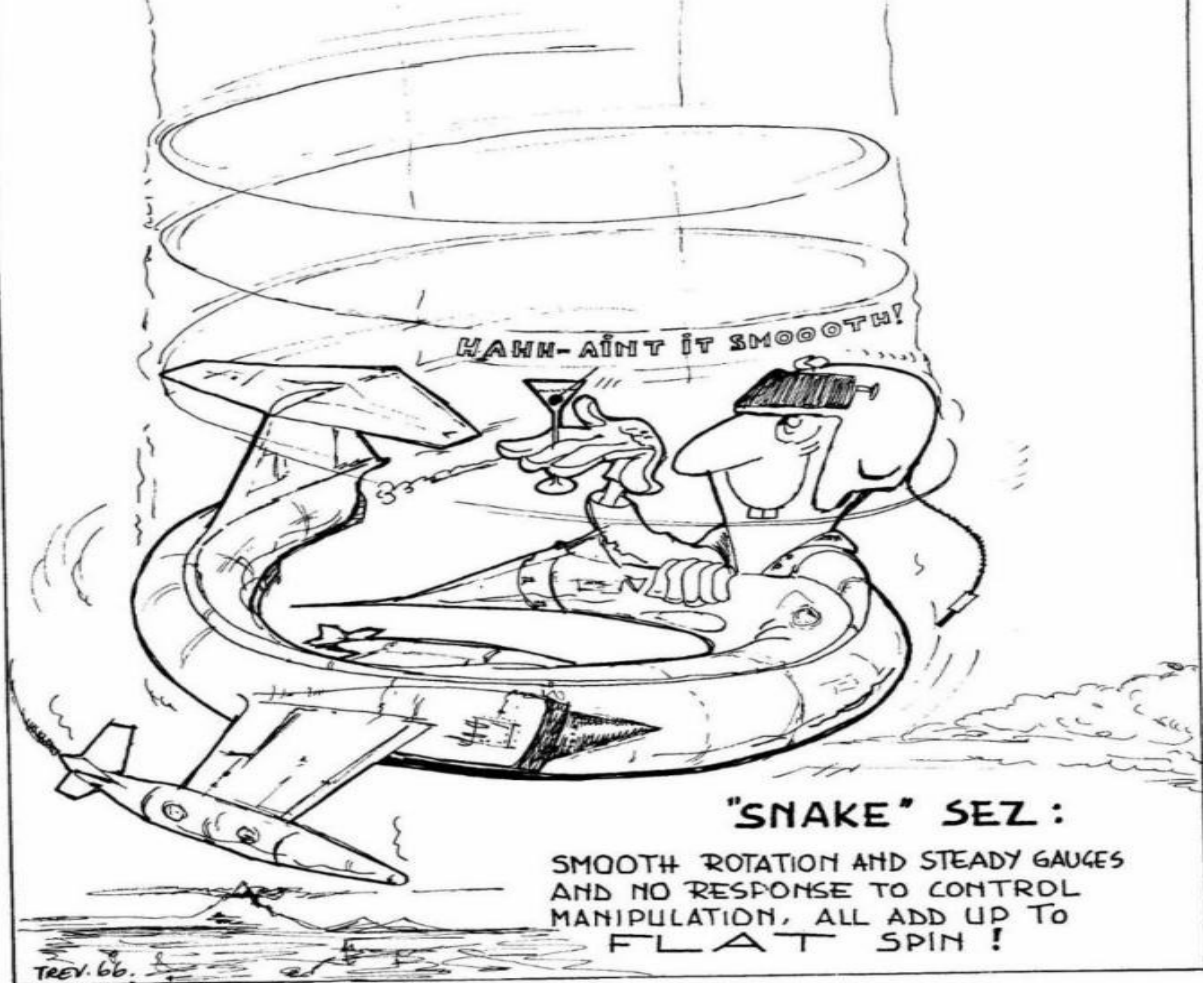
IF IT FEELS LIKE YOU'VE FALLEN  
INTO A CRAZY MIXED-UP TUMBLING  
MACHINE - YOU'RE PROBABLY IN A ↗

NORMAL SPIN



TRCV. 66

# FLAT SPIN

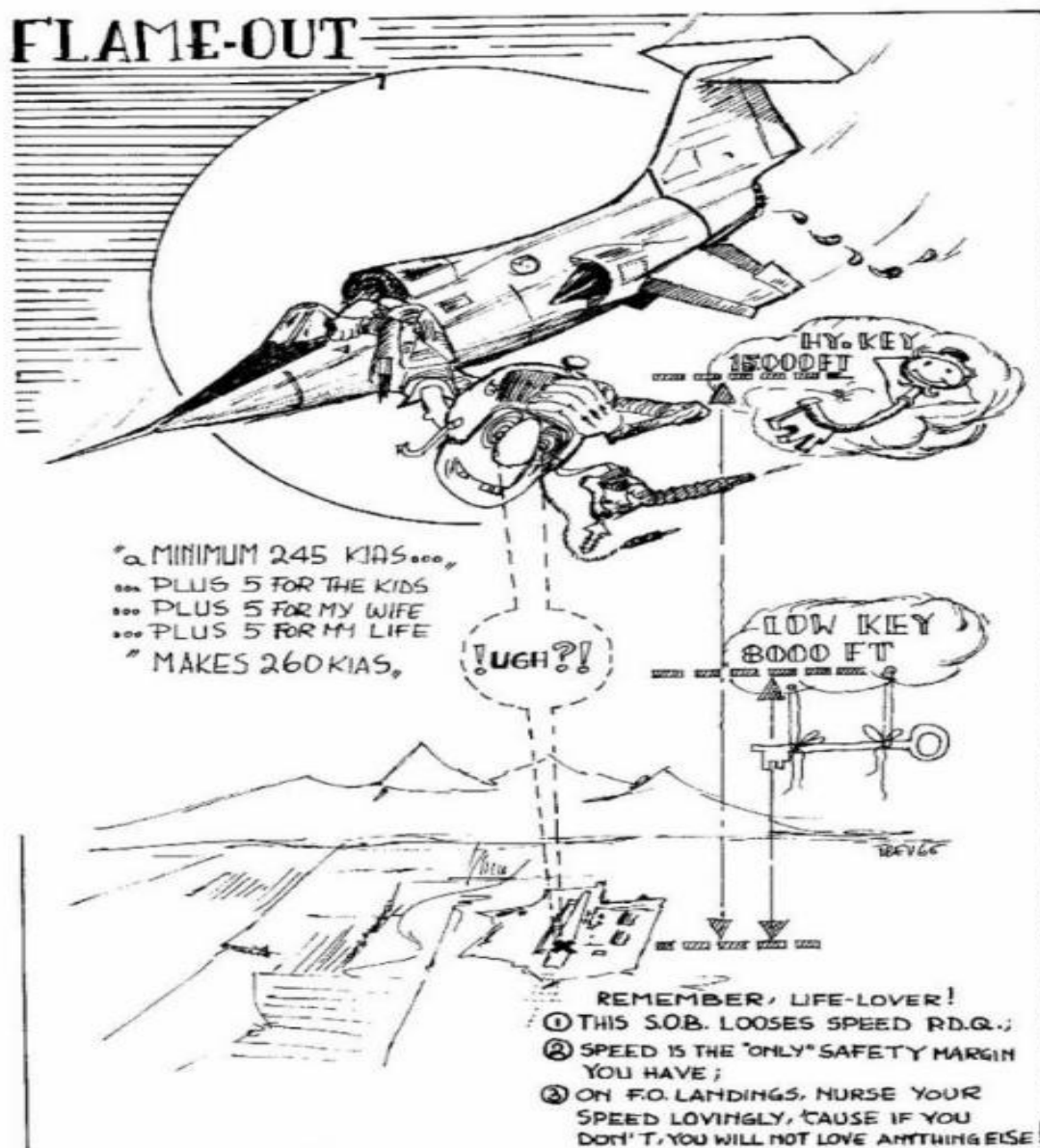


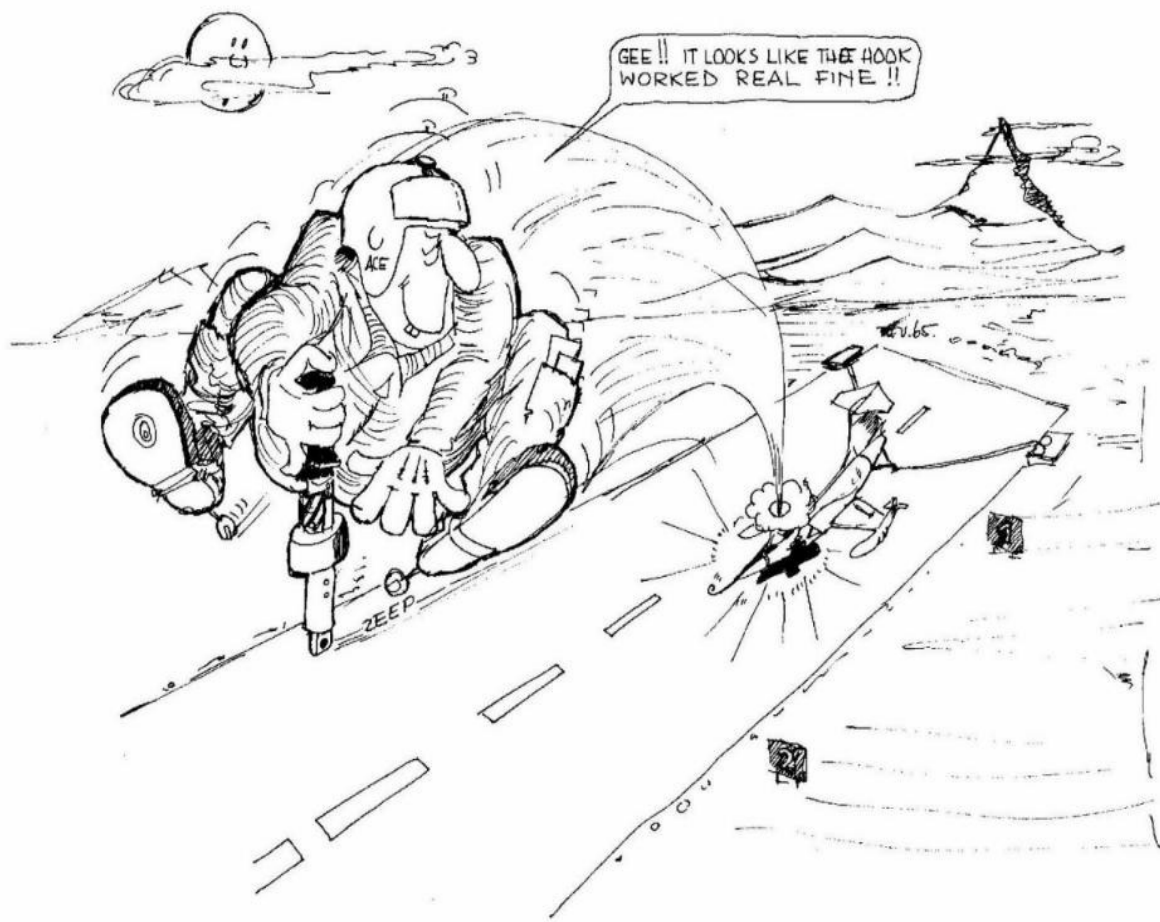
**"SNAKE" SEZ :**

SMOOTH ROTATION AND STEADY GAUGES  
AND NO RESPONSE TO CONTROL  
MANIPULATION, ALL ADD UP TO  
**FLAT SPIN !**

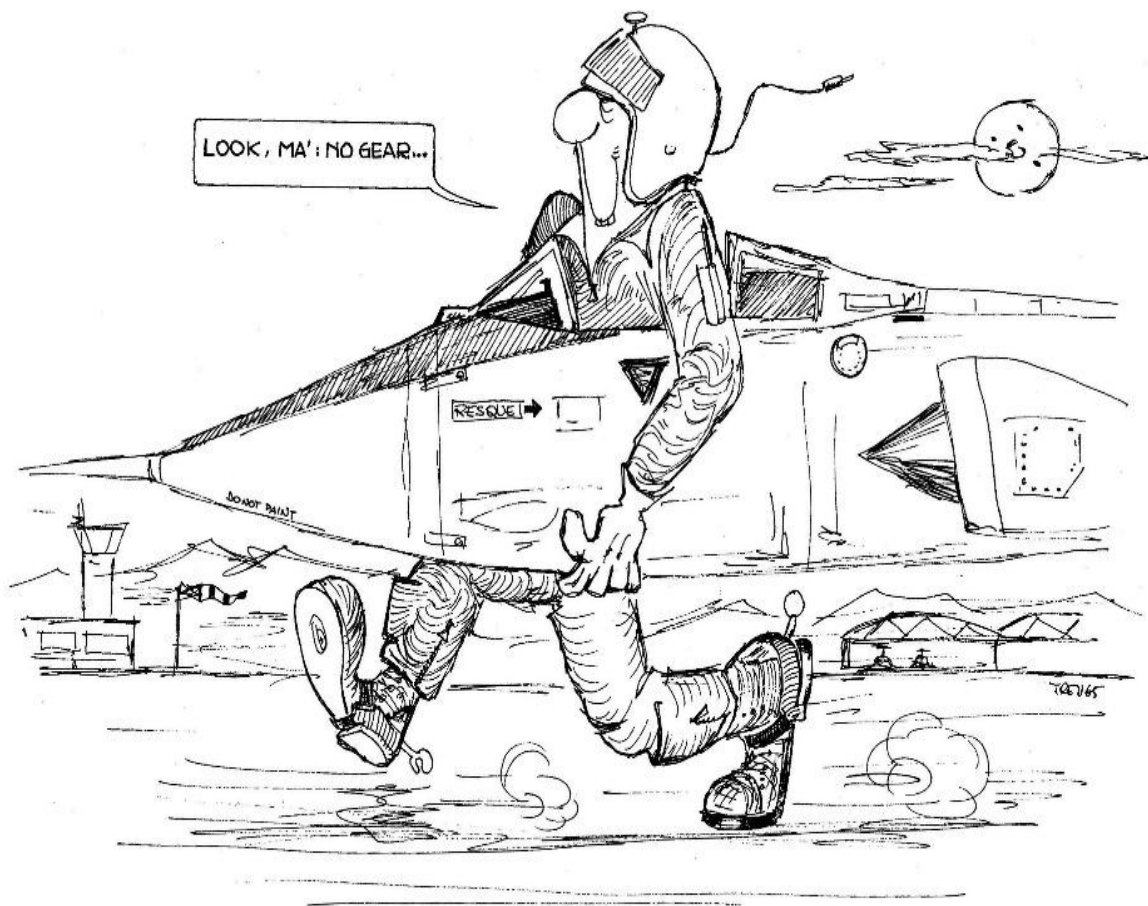
TREV. 66.

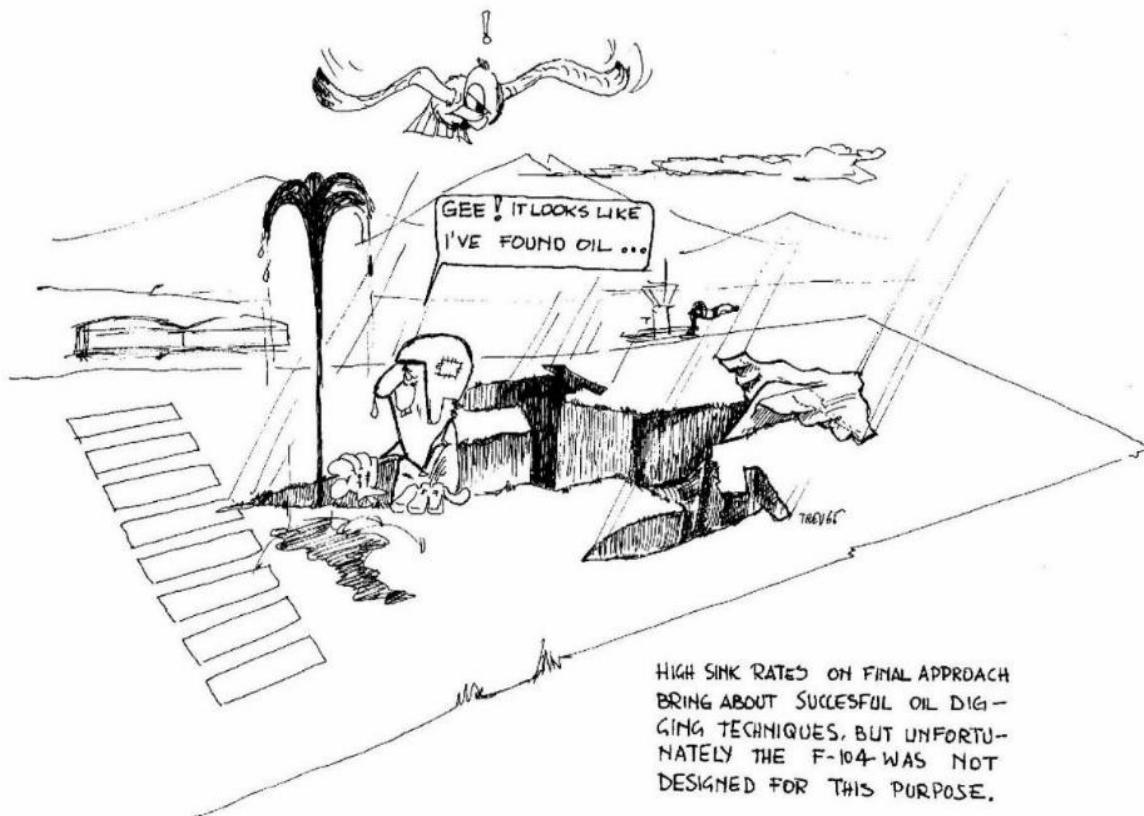
# FLAME-OUT





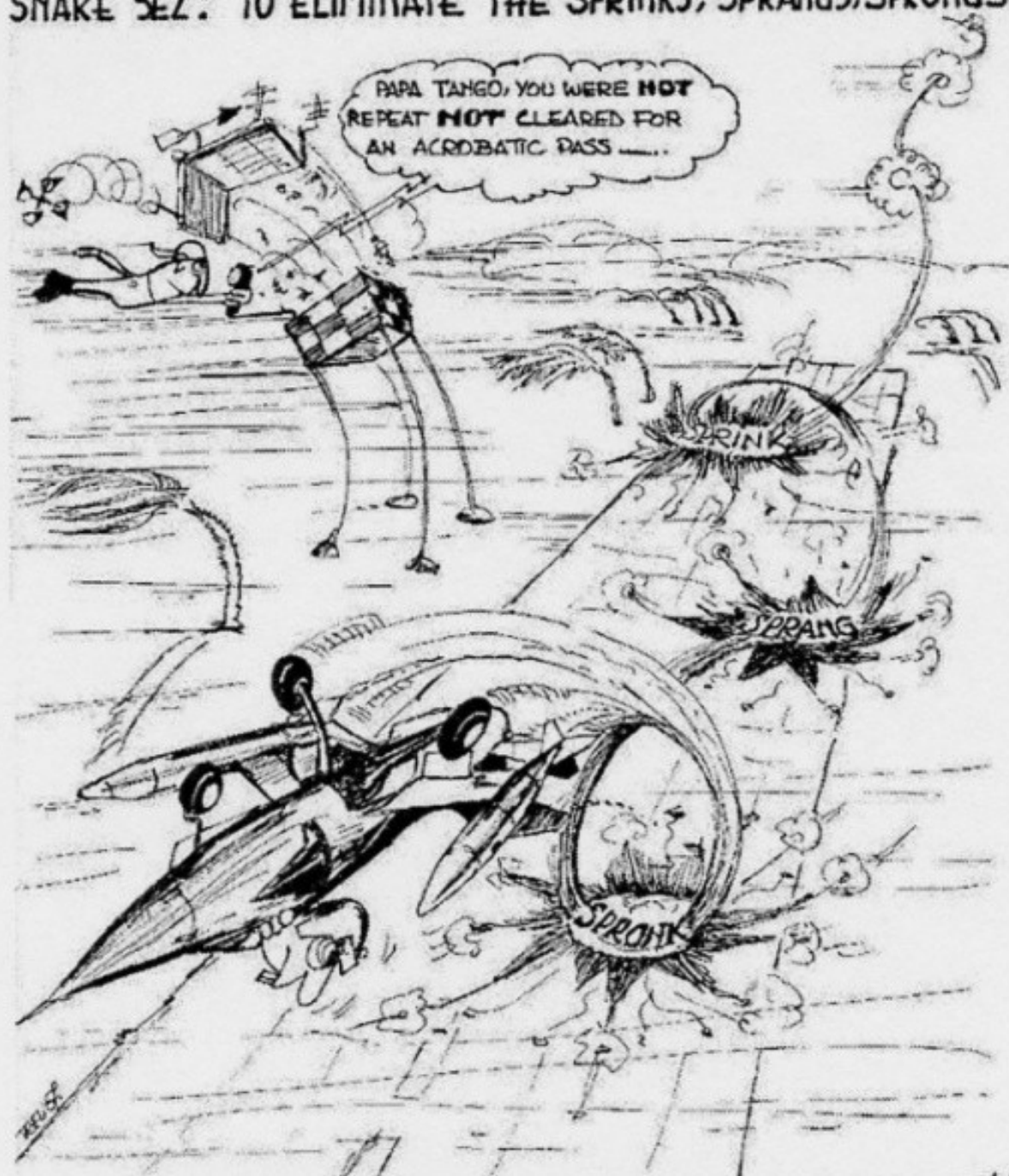






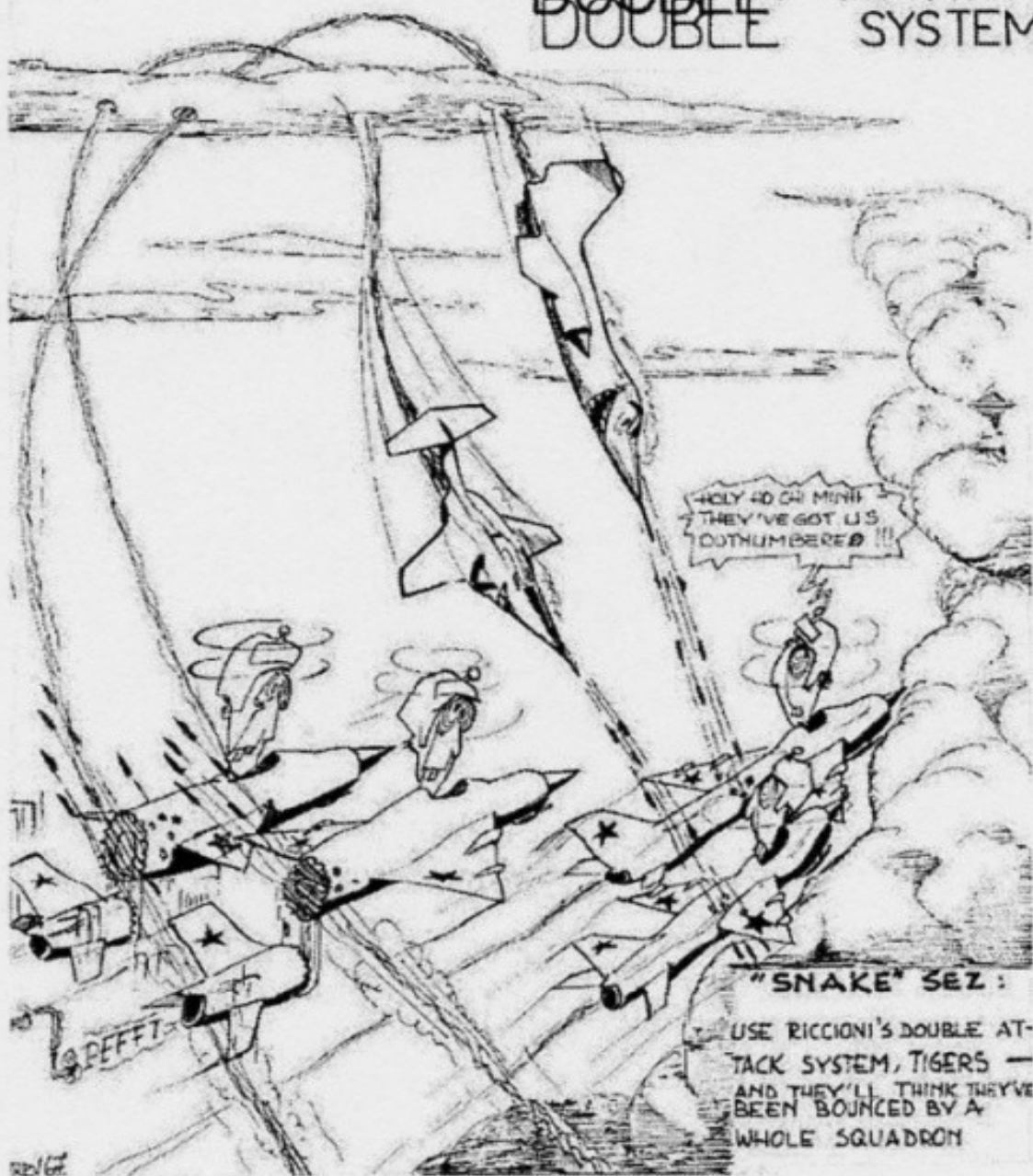
HIGH SINK RATES ON FINAL APPROACH  
BRING ABOUT SUCCESSFUL OIL DIG-  
GING TECHNIQUES, BUT UNFORTU-  
NATELY THE F-104 WAS NOT  
DESIGNED FOR THIS PURPOSE.

SNAKE SEZ: TO ELIMINATE THE "SPRINKS, SPRANGS, SPRONGS"

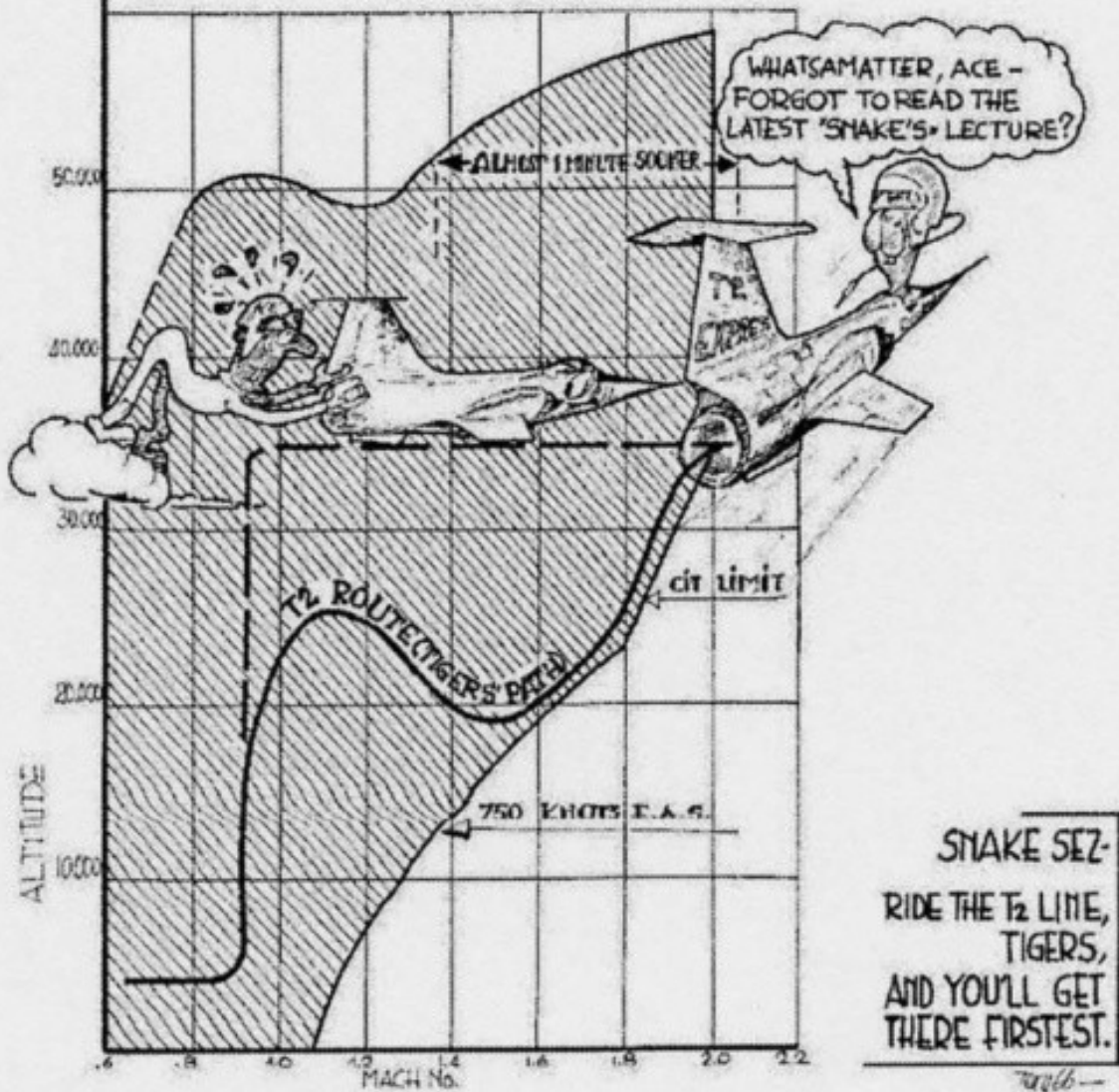


OF A CROSSWIND LANDING - JUST SET HER DOWN FLAT - IN A CRAB !!

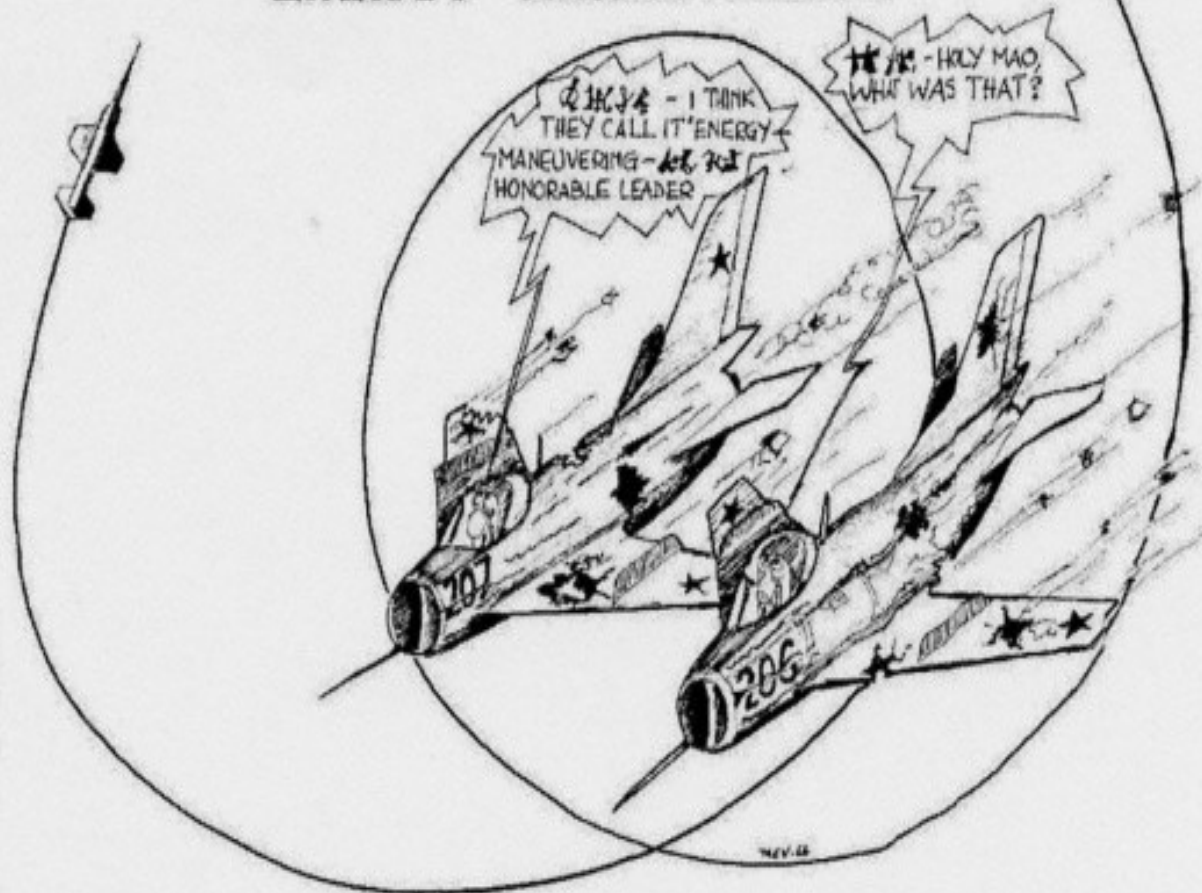
# DOUBLE DOUBLE ATTACK SYSTEM



# INTERCEPT PROFILE WITH ENERGY MANAGEMENT



# ENERGY MANEUVERING

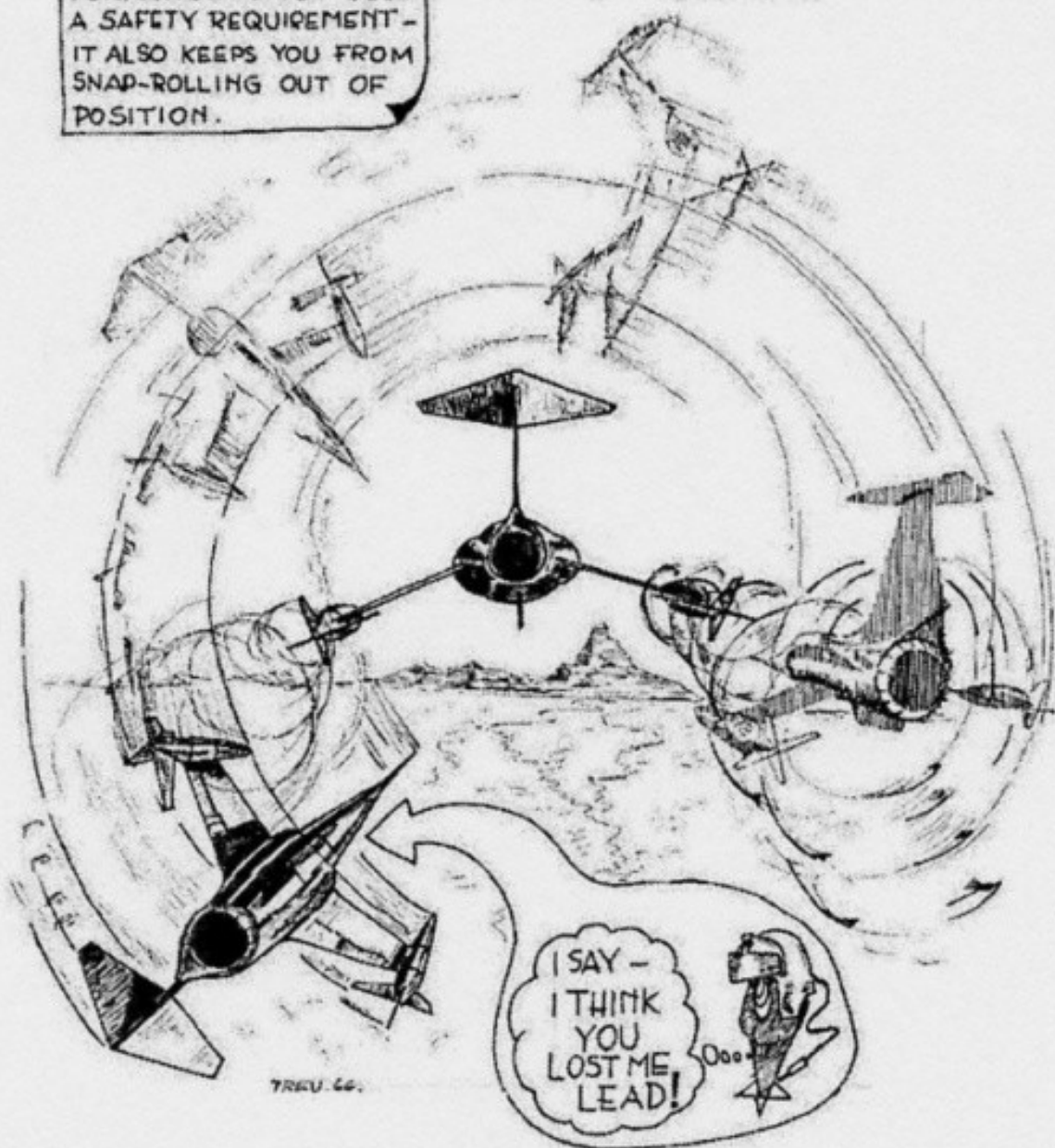


"SNAKE" SEZ: TIGERS, THE NAME OF THE GAME IS A HIGH MACH AND CLEAN FANGS!

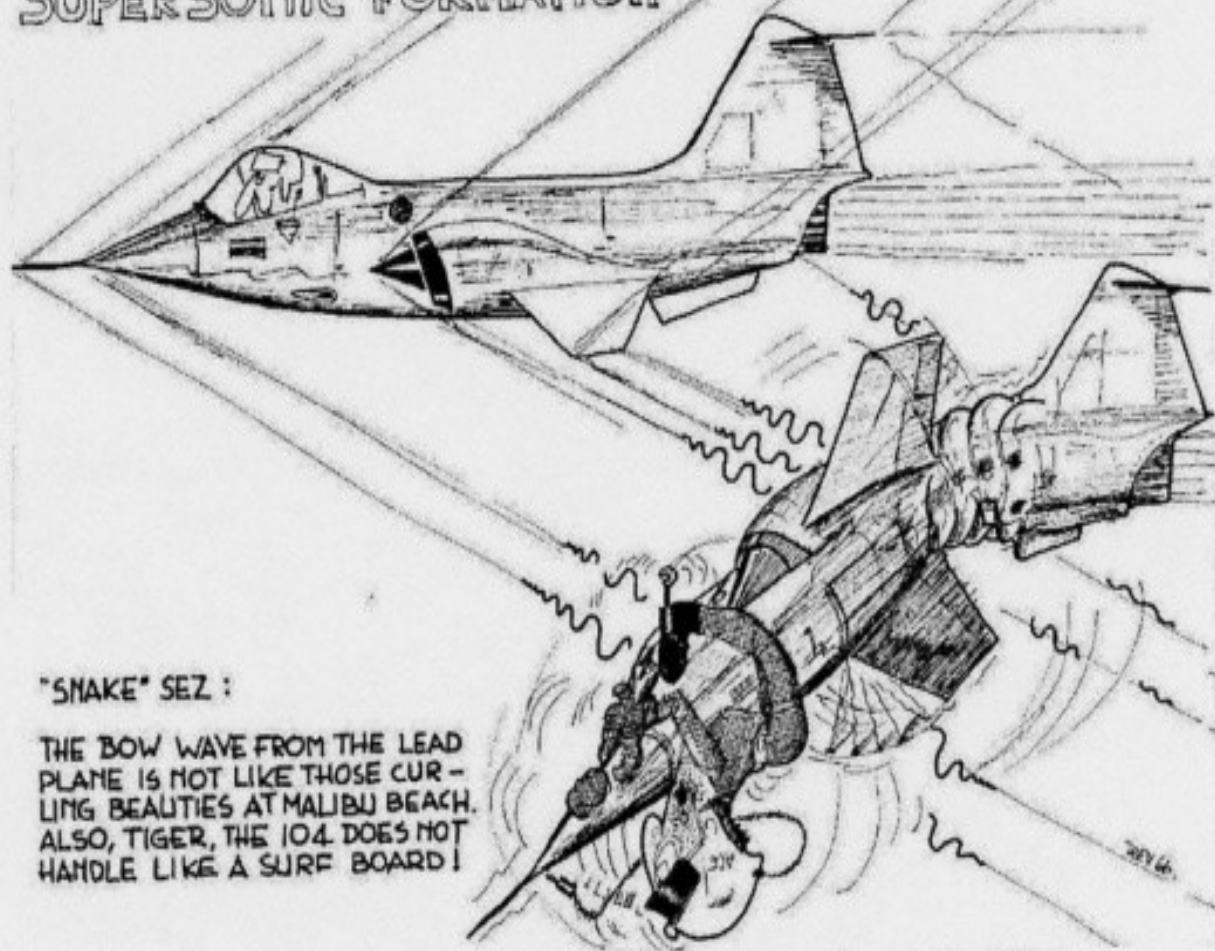


● SNAKE SEZ -  
WING TIP CLEARANCE IN  
FORMATION IS NOT JUST  
A SAFETY REQUIREMENT -  
IT ALSO KEEPS YOU FROM  
SNAP-ROLLING OUT OF  
POSITION.

FORMATION  
FLYING ON



# SUPERSONIC FORMATION

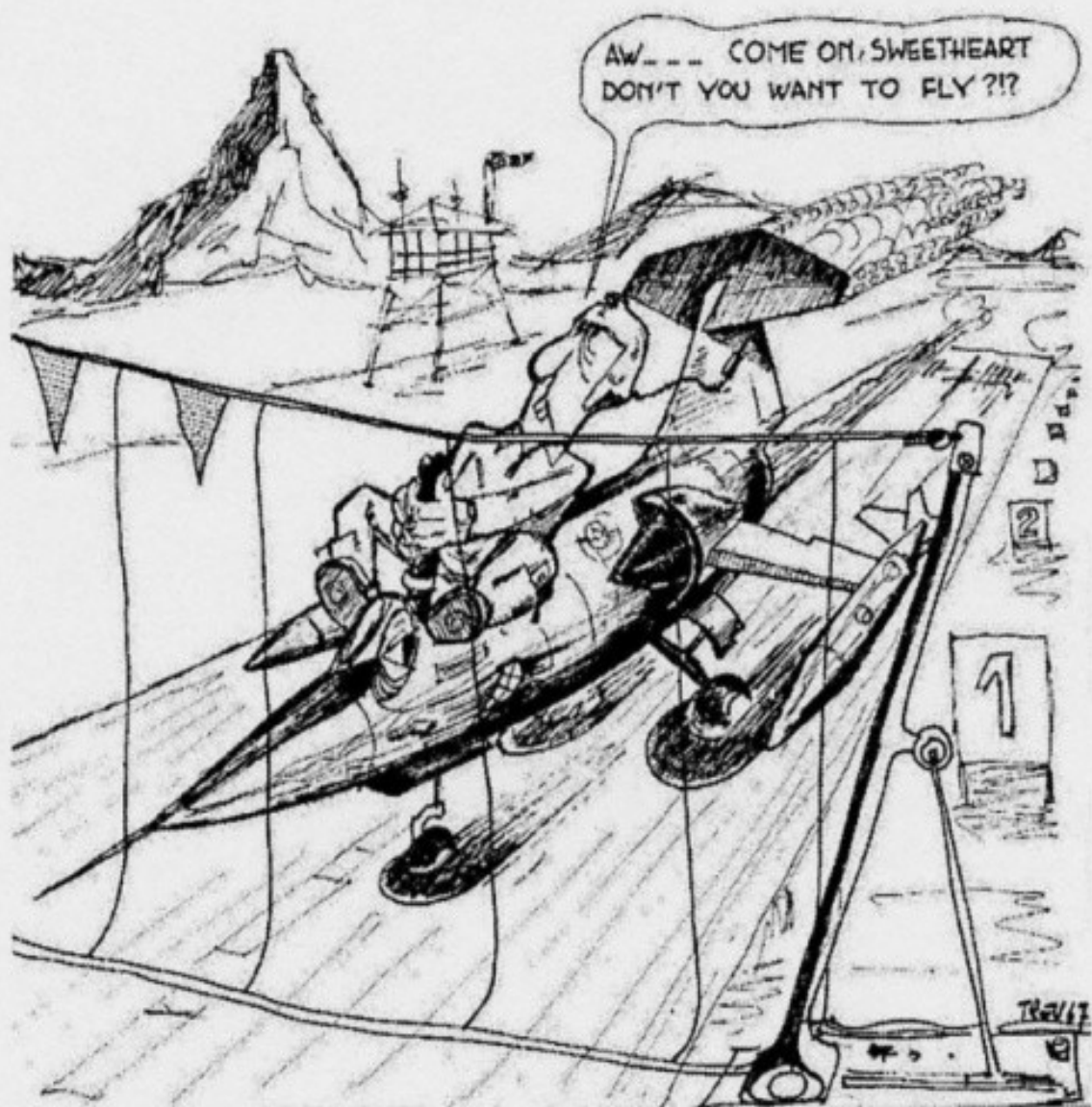


"SNAKE" SEZ :

THE BOW WAVE FROM THE LEAD  
PLANE IS NOT LIKE THOSE CUR-  
LING BEAUTIES AT MALIBU BEACH.  
ALSO, TIGER, THE 104 DOES NOT  
HANDLE LIKE A SURF BOARD!



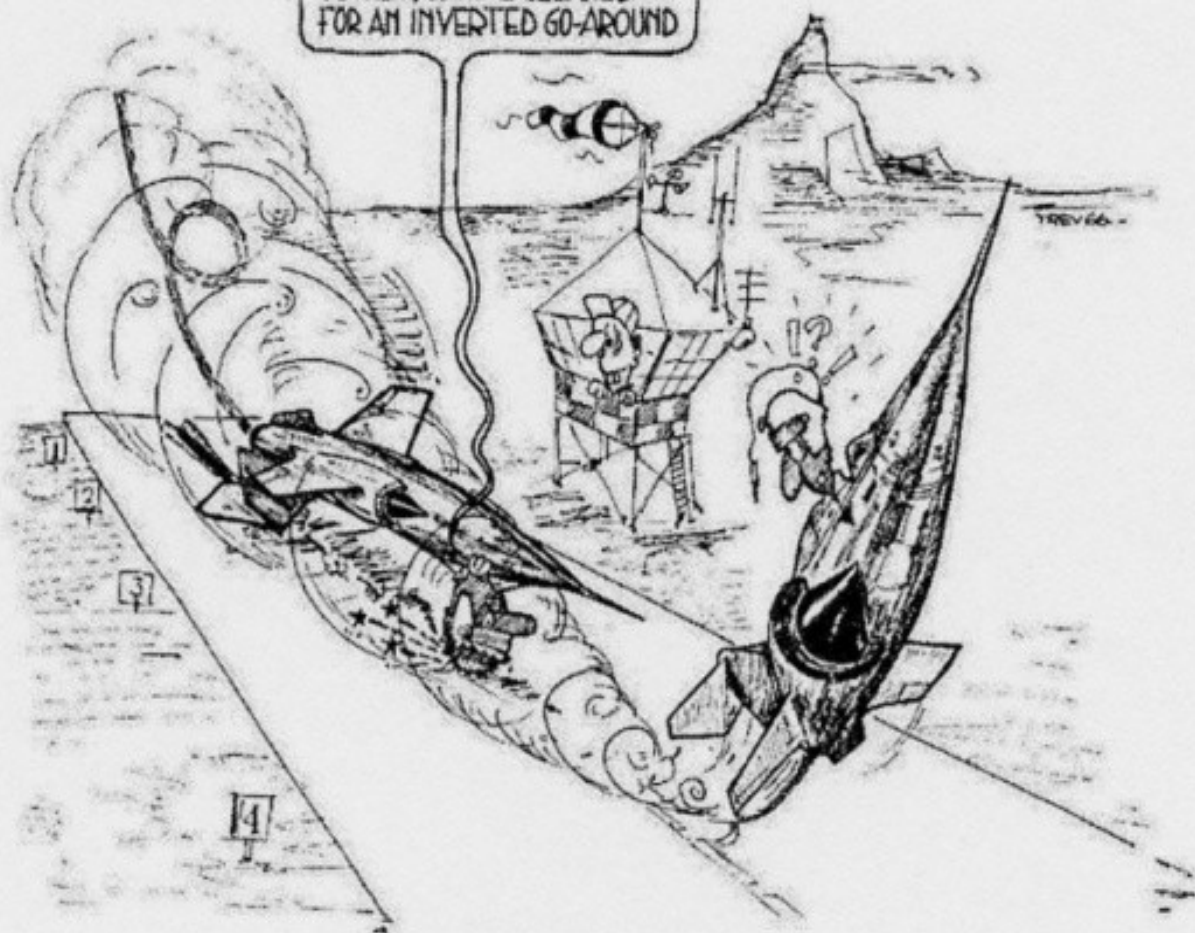
"SNAKE" SEZ: USE A SMOOTH TECHNIQUE, ACE - AND YOU'LL  
AVOID THAT "GLUED TO THE RUNWAY" FEELING !

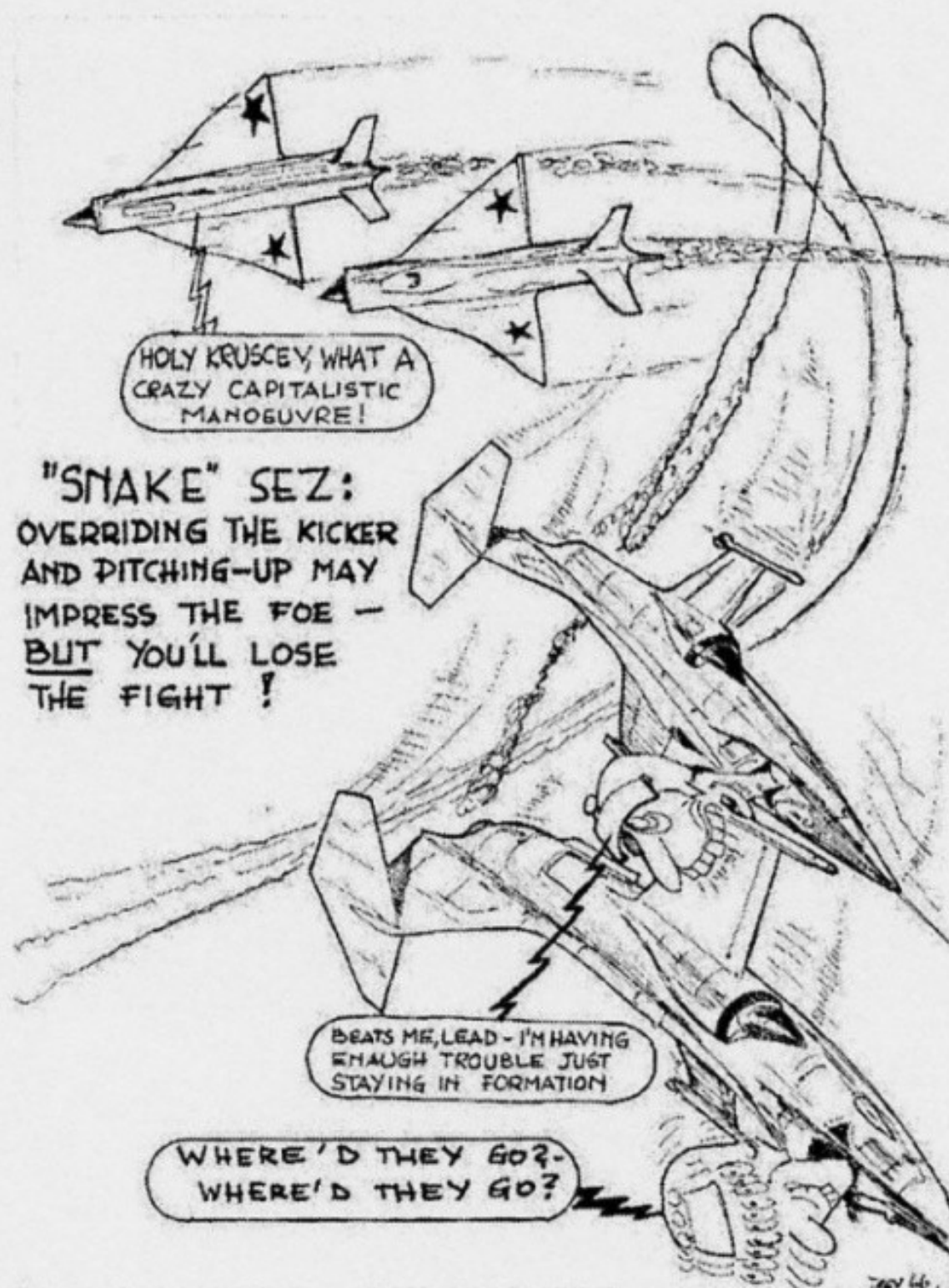


# JET WASH



... UHHH...  
TOWER, IS No. 2 CLEARED  
FOR AN INVERTED GO-AROUND





HOLY KRUSCEV, WHAT A  
CRAZY CAPITALISTIC  
MANOEUVRE!

"SNAKE" SEZ:  
OVERRIDING THE KICKER  
AND PITCHING-UP MAY  
IMPRESS THE FOE -  
BUT YOU'LL LOSE  
THE FIGHT!

BEATS ME, LEAD - I'M HAVING  
ENOUGH TROUBLE JUST  
STAYING IN FORMATION

WHERE'D THEY GO? -  
WHERE'D THEY GO?

## FORMATION FLYING

