

NAVY SMA FORMATION BRIEF

VT-35 / T-44C

LEAD: _____ DASH 2: _____

TCN _____Y

TCN _____Y

1. WEATHER / NOTAMS / BASH

2. RADIO PROCEDURES AND FREQUENCIES

- OUT OF CHOCKS WITH BASE 140.325
- INTRAFLIGHT: PRIMARY: 140.52 / SECONDARY: 140.95 / TERTIARY _____

3. GROUND PROCEDURES

- LEAD COORDINATES CLEARANCE AND TAXI
- NAV LIGHTS ON

4. TAKEOFF AND CLIMBOUT PROCEDURES

- "UNLESS OTHERWISE SPECIFIED IN BRIEF, CLIMB/DESCENT RATES SHOULD BE 1000 FPM."
- ASPD SHOULD NORMALLY BE 180 KIAS OR AS REQUIRED ON COURSE RULES
- LEAD MAX TORQUE 1200 LB-FT DURING CLIMB/ACCELERATION
- LEAD MIN TORQUE NO LESS THAN 400 LB-FT DURING DESCENT/DECELERATION

5. INITIAL RENDEZVOUS

- RUNNING: WING NO GREATER THAN 30 KTS CLOSURE
- TACAN: RADIAL / DME AS ASSIGNED BY LEAD

6. FLIGHT PATH / OPERATING AREA

7. EVENTS (ORDER AT LEADS DISCRETION)

- LUBE THE LINE
- STARBOARD PARADE
 TURNS INTO / TURNS AWAY
- CROSSUNDER
- PORT PARADE
 TURNS INTO / TURNS AWAY
- CROSSUNDER
- BREAKUP AND RENDEZVOUS
- LEAD CHANGE
- REPEAT FOR NEW LEAD / WING
- FREE CRUISE & AERIAL REFUELING

8. RTB PROCEDURES

- WING PASSES ATIS TO LEAD
- OVERHEAD

9. SAFETY PROCEDURES

- UNDERRUN PROCEDURES
- KNOCK IT OFF

10. EMERGENCIES

- ABORTS
- MIDAIR
- AIRCRAFT MALFUNCTIONS
- INADVERTENT IMC
- LOST SIGHT / BLIND
- LOST COMM

FREE CRUISE

WING & LEAD 900 LB-FT

LEAD 45 DEG AOB

A/S 120 – 200

+/- 20 DEG PITCH

WING IS LIMITED TO NATOPS

UTILIZES LEAD/ PURE/ LAG PURSUIT

TO MAINTAIN INTERVAL

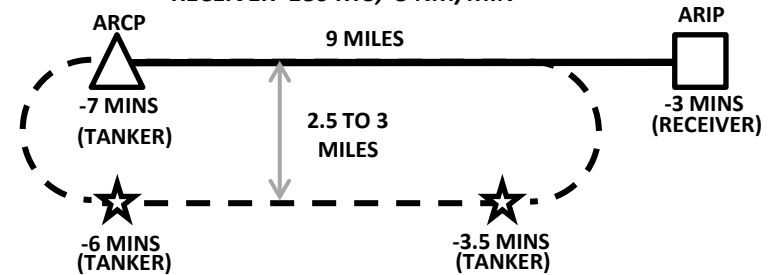
TANKER GIVES ALTITUDE, ALTIMETER AND ARCT

TANKER CAN/SHOULD GIVE "DOWNWIND" AND "IN THE TURN" CALLS

TANKER 150 KTS; 2.5 NM/MIN

BOTH 150 KTS AR SPEED

RECEIVER 180 KTS; 3 NM/MIN



Tanker Starts Turn @ 6 DME

Working Area	ARIP	ARCP
Foxtrot 1	PSX 195/32	PSX 195/23
Foxtrot 2	PSX 205/44	PSX 205/35
Juliett	ALI 045/10	ALI 007/15
Cheetah	HRL 090/30	HRL 072/30

SPEED SCHEDULE

Distance	Speed	Altitude
1 nm	180	1000'
.5 nm	170	500'
.3 nm	160	300'
Pre-Contact	150	35'

RECEIVER: "TANKER INSIGHT,"
 TANKER: "CLEARED ASTERN"
 RECEIVER: "STABLE READY"
 TANKER: "CLEARED CONTACT"
 RECEIVER: "OFFLOAD COMPLETE"
 TANKER: "DISCONNECT" ***

*** Crew may elect to execute a practice emergency separation ***

JOIN: 200' BELOW
 200' BEHIND
 ASTERN: LOWER ½ EXH STKS
 V-STAB TIP ON TOP
 OF WINDSCREEN
 CONTACT: LOWER ½ EXH STKS
 H-STAB AT TOP OF
 WINDSCREEN
 REFORM: 200' BELOW
 200' BEHIND