

CAS AIRCRAFT FIRST CONTACT

SEND ECHO COORDINATES, AND IP (SEE FIGURE III-18)

TRANSIT SITUATION

(ENEMY ACTIVITY, FRIENDLY ACTIVITY, THREATS, CEILING, REMARKS...)

CAS AIRCRAFT CHECK-IN

CALLSIGN: _____ **MSN#:** _____ **NUM/TYPE A/C:** _____

POSITION/ALTITUDE: _____

ORDNANCE: _____

Dash-1: _____

Dash-2: _____

Dash-3: _____

Dash-4: _____

Laser Code: _____

TIME ON STATION: _____

ABORT CODE: _____

ADDITIONAL REMARKS: _____

SITUATION UPDATE

(ENEMY ACTIVITY, FRIENDLY ACTIVITY, THREATS, CEILING, METEO, REMARKS...)

GAMEPLAN

TYPE I, II, III CONTROL, METHOD (BOT/BOC), (ARMEMENT, EFFECT DESIRED, INTERVAL, ETC...)

ADVISE WHEN READY FOR 9-LINE.

9-LINE

REQUEST READ BACK. (LINES 4, 6, & RESTRICTIONS ARE MANDATORY, ALSO TOT AND DANGER CLOSE IF PROVIDED)

EXECUTION

REQUIRE IP/BP INBOUND,

REQUIRE IN WITH HEADING,

B.D.A

CAS 9-LINE BRIEF

(GOOD FOR FIXED WING OR ANY U.S. CAS A/C) */*/**/‡§

OBSERVER/WARNING ORDER:

“(FLIGHT C/S) _____, **THIS IS** (OBSERVER C/S) _____,
STANDBY FOR 9-LINE”

1. **IP/BP:** “ _____ ”
2. **HEADING:** “ _____ ” (DEG MAG, IP/BP TO TGT)
OFFSET: “ _____ ” (L/R)
3. **DISTANCE:** “ _____ ”
(IP TO TGT IN NM FOR F/W, CENTER OF BP TO TGT IN METERS FOR R/W)

4. **TGT ELEVATION:** “ _____ ” (FEET MSL)
5. **TGT DESCRIPTION:** “ _____ ”
6. **TGT LOCATION:** “ _____ ”
(INCLUDE GRID ZONE ID)

7. **TYPE MARK:** “ _____ ,” **“LASER CODE:** _____ ”
(IF APPLICABLE)
8. **LOCATION OF FRIENDLIES:** “ _____ ”
(FROM TARGET, CARDINAL DIRECTION AND DISTANCE IN METERS)
9. **“EGRESS: L/R PULL** _____ ”
(CARDINAL/SUBCARDINAL DIRECTION AND CP/IP [AS REQUIRED])

“SAY WHEN READY TO COPY REMARKS”

REMARKS (USE AS APPROPRIATE):

(FINAL ATTACK HEADINGS): _____

(LASER-TARGET LINE): _____

(THREAT): _____

(DESCRIPTION, CARD DIR FROM TGT, DISTANCE IN METERS, TYPE OF SUPPRESSION)

(GUN-TARGET LINE): _____

**“TOT: _____ ” OR “PUSH ASAP” “SAY WHEN READY FOR
AMPLIFYING INFORMATION”: TALK-ON BIG TO SMALL**

**RISK ESTIMATE (DANGER CLOSE) DISTANCES FOR CAS ORDNANCE
(COMBAT USE ONLY)**

WEAPON	DESCRIPTION	RISK EST DIST. (M)	
		10%PI	.1%PI
MK-82	500LB BOMB	105	245
MK-83	1000LB BOMB	120	305
MK-84	2000LB BOMB	110	315
MK-20 - NT 3	ROCKEYE CBU	140	230
2.75" RKT	300 METER SHOT (RW)	70	145
	1K METER SHOT (RW)	100	185
5" RKT	ZUNI'S VAR. WARHEADS	125	290
HELLFIRE	AGM-114 (AH-1)	50	125
MAVERICK	AGM-65 (F-18, AV-8)	35	95
AGM-130	2000 LB, TV GUIDED	70	220
GUNS	20, 25, 30MM GATLING	50	85
	AC-130	25MM/ 40MM	35/25
	105MM CANNON	65	165
GBU-10/24	2000LB LGB	70	250
GBU-12	500LB LGB	50	170
GBU-16	1000LB LGB	75	195
GBU-31	2000LB JDAM	80	265
GBU-32	1000LB JDAM	75	210
GBU-38	500LB JDAM	55	185
GBU-51	500LB LCDB LGB	35	100
GBU-39	250LB SDB	35	135

SOURCE: MCRP 3-16.6A, J-FIRE, DEC 2007

NOTE 1: DELIVERIES THAT TAKE PLACE CLOSER TO FRIENDLIES THAN THE **0.1%PI DISTANCE ARE CLASSIFIED AS "DANGER CLOSE"** AND REQUIRE THE SUPPORTED COMMANDER'S INITIALS TO INDICATE ACCEPTANCE OF RISK.

NOTE 2: WHEN ORDNANCE IS A FACTOR TO THE SAFETY OF FRIENDLY TROOPS, **THE AIRCRAFT'S FINAL ATTACK HEADING SHOULD BE PARALLEL TO FRIENDLY LINES.** NOTE 3: CLUSTER BOMBS ARE **NOT RECOMMENDED FOR TROOPS IN CONTACT.**

*REMEMBER: PLAIN ENGLISH WORKS IF YOU NEED TO USE IT!

**NOTE: ONLY THE PORTIONS INDICATED IN BLUE NEED TO BE READ TO THE AIRCRAFT.

*** ALWAYS TRY TO PROVIDE AN ACCURATE CORRECTION FROM THE MARK / FROM LEAD OR DASH 2'S HITS IN THE FOLLOWING FORMAT:

"FROM (THE MARK/LEAD'S HITS/DASH 2'S HITS), (DIRECTION [DEG MAG]), (DISTANCE [NEAREST 10M])"

EXA: "FROM LEAD'S HITS NORTHWEST 100" / "FROM THE MARK SOUTH 50"

‡ POSSIBLE TECHNIQUES TO MARK YOUR POSITION: 6 DIGIT GRID OR BETTER, TALK- ON, AIR PANEL, SMOKE (DO NOT CALL COLOR), TRP, CHECKPOINT, STREET NAME/INTERSECTION, BUILDING/CITY GRID REFERENCE NUMBER, IR STROBE, CHEMLIGHT BUZZSAW, HDG/ DIST FROM PROMINENT GEOREF ETC... USE MULTIPLE METHODS TOGETHER IF POSSIBLE. BE CREATIVE! IF IT WORKS BUT IT'S NOT ON THIS LIST, USE IT! ENSURE AIRCRAFT ARE BRIEFED ON ALL FRIENDLY LOCATIONS IN THE AREA FOR FRATRICIDE CONSIDERATIONS.

§ POSSIBLE TECHNIQUES TO MARK THE TARGET: 6 DIGIT GRID OR BETTER, TALK- ON, M203 SMOKE, ARTY/MORTAR SMOKE, TRACER FIRE, SHIFT FROM A TRP/ CHECKPOINT/ GEOGRAPHICAL REFERENCE, BUILDING/CITY GRID REFERENCE NUMBER, IR POINTER (IZLID, PEQ-4, PEQ-2), IR DESIGNATOR, ETC..., ETC... AGAIN, BE CREATIVE AND USE WHAT YOU HAVE AVAILABLE TO YOU!!!

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