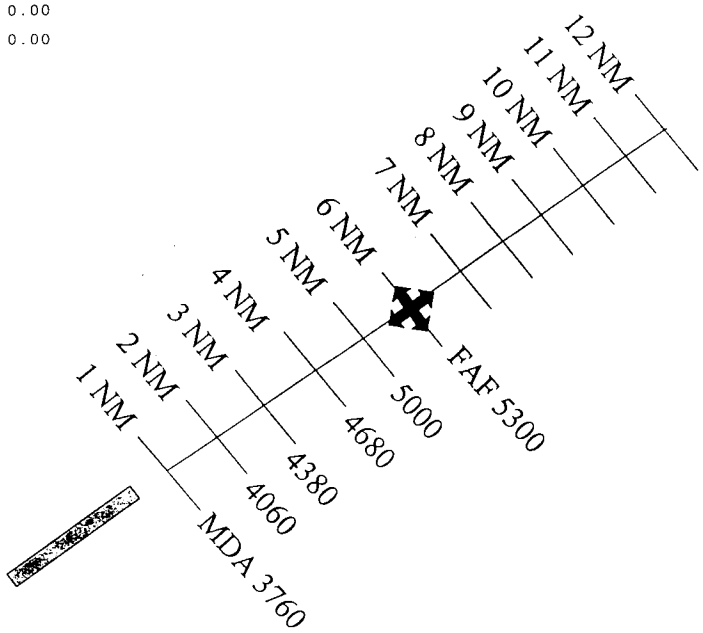
INSTRUMENT APPROACH PROCEDURE

* AF FORM 3637 DATA *

1. NAME OF AIRFIELD
   KANDAHAR
2. LOCATION
   KANDAHAR AFGHANISTAN
3. PROCEDURE IDENTIFICATION
   ASR RWY 23
4. AERODROME REFERENCE POINT
   313020.72N 0655052.16E
5. EFFECTIVE DATE
   [X] ORIGINAL [ ] AMEND
6.

APP CON	385.73	120.80
TOWER	360.20	125.50
GND CON	0.00	128.50
CLNC DEL	0.00	0.00
ATIS/UNICOM	0.00	0.00
RADAR SVC	PAR-ASR	

7. PLAN VIEW

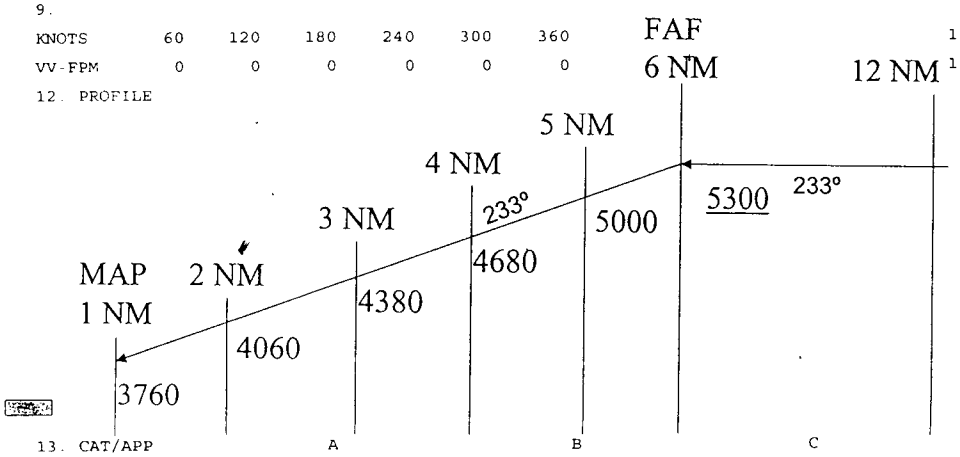


8. MSA

9.

KNOTS	60	120	180	240	300	360
VV-FPM	0	0	0	0	0	0

10. FLD ELEV: 3329.00
11. TDZ ELEV: 3329.00
12. PROFILE



13.

CAT/APP	A	B	C	D	E
S-ASR 23	3760- 2000M	3760- 2000M	3760- 2000M	3760- 2400M	3760 2400M
NO LIGHT	431(500 2000M)	431(500- 2000M)	431(500- 2000M)	431(500- 2400M)	431(500 2400M)
CIRCLING	3760- 2000M	3780- 2000M	3780- 2400M	3880- 3200M	4900 4800M
	431(500- 2000M)	451(500- 2000M)	451(500- 2400M)	551(600- 3200M)	1571(1600 4800M)

14. MAG/GRID VARIATION
(ACTUAL) 2.00E

15. MAG/GRID VARIATION
(SLAVE) 2.00E

16.

KNOTS	60	90	120	150	180	200
MINI-SEC						

17. PRECISION DATA

A. RUNWAY NO	B. GPI	C. RPI	D. TCH	E. GS	F. ASI RRP
23					0.00

18. APPROACH INFORMATION

FAF TO MAP: A. BEARING 233.30 B. DISTANCE 5.0

C. MISSED APPROACH INSTRUCTIONS: CLIMB TO 5700 TRACK OUT TACAN R-230 AT 5 DME TURN LEFT DIRECT TACAN R-050/6 DME AND HOLD

19. APPROACH/MISSED RADIALS

A. INITIAL SEGMENT:

B. FINAL SEGMENT: COURSE 233.30

C. INTERMEDIATE SEGMENT: 53.30

D. MISSED APPROACH SEGMENT: 3.43KAF

20. ADDITIONAL INFORMATION

A. EXPANDED SERVICE VOLUME (ATTACH AF FORM 3631)

B. AIRSPACE REQUIREMENTS (AFR 55-2)

21. WAIVERS:

22. AIRFIELD/NAVAID DATA

IDENTIFICATION		LATITUDE	LONGITUDE
RUNWAY APPROACH END:		313050.39N	0655142.17E
RUNWAY DEPARTURE END:		312951.04N	0655002.16E
PRIMARY NAVAID:	OAK	313023.42N	655101.94E
SECONDARY NAVAID:			
OTHER:			

23. OBSTACLE DATA

SEGMENT	CONTROLLING OBS NO/DESCRIPT	ELEVATION(MSL)	LATITUDE	LONGITUDE
ASR NON-PR FINAL	538 DTED ELE	3497.00	313212.00N	0655630.00E
CIRC CAT A	2745 TANK AF04	3423.00	312936.40N	0655147.90E
CIRC CAT B-D	2745 TANK AF04	3423.00	312936.40N	0655147.90E
CIRC CAT E	1938 DTED ELE	4586.00	313339.00N	0654754.00E
MA - COMBO	446 DTED ELE	3349.00	313124.00N	0655239.00E
STRT INTRMED	557 DTED ELE	3674.00	313400.00N	0660136.00E

24. HOLDING DATA	1	2	3
A. NAVAID			
B. RADIAL/BEARING/DME			
C. TEMPLATE/TURN DIRECTION			
D. MAX REQUESTED HOLDING ALTITUDE			
E. MAX HOLDING A/S AND TYPE AIRCRAFT			
F. OBSTACLE DESCRIPTION (OBS # / HEIGHT)			
G. OBSTACLE LATITUDE LONGITUDE			
H. MINIMUM HOLDING ALTITUDE			

25. MINIMUM SECTOR ALTITUDE (MAJCOM/DMAAC)

SECTOR(TO NAVAID)	CONTROLLING OBSTACLE	ELEVATION	LATITUDE	LONGITUDE	MSA

26. EMERGENCY SAFE ALTITUDE (MAJCOM/DMAAC)

NAVAID	CONTROLLING OBSTACLE	ELEVATION	LATITUDE	LONGITUDE	ESA

27. FEEDER ROUTES (MAJCOM/DMAAC)

FROM TO (IAF)	CONTROLLING OBSTACLE	ELEVATION	LATITUDE	LONGITUDE	MINIMUM ALT

28. VISUAL AIDS

A. APPROACH LIGHTS	B. RUNWAY LIGHTS(TYPE)	C. TDZ/CL	D. VGSI ANGLE
- 0.0	MIRL	NO	3.00

29. NO LIGHT MINIMA:

CAT/APP	A	B	C	D	E
S-ASR 23	3760- 2000M	3760- 2000M	3760- 2000M	3760- 2400M	3760- 2400M
NO LIGHT	431(500- 2000M)	431(500- 2000M)	431(500- 2000M)	431(500- 2400M)	431(500- 2400M)

30. ASR RECOMMENDED ALTITUDES

1 MILE	2 MILE	3 MILE	4 MILE	5 MILE	6 MILE
3760.0 (MDA)	~~3960.0~~ 4060	~~4280.0~~ 4380	~~4600.0~~ 4680	~~4920.0~~ 5000	~~5240.0~~ 5300

31. REMARKS: PROCEDURE AUTOMATED 17 Jul 2004:

32. PROCEDURE REQUESTER(S)

DATE	OFFICE SYMBOL
17 JUL 2004	HQ PACAF

33. PROCEDURE ID:

34. APPROVAL SIGNATURES

34A. TYPE AIRCRAFT

SIGNATURE OF PILOT PERFORMING FLYABILITY CHECK (ORIGINAL)	OFFICE SYMBOL	DATE
AMDT NO 1	OFFICE SYMBOL	DATE
AMDT NO 2	OFFICE SYMBOL	DATE
AMDT NO 3	OFFICE SYMBOL	DATE

34B. TYPE AIRCRAFT

CONTROLLING OBSTACLE VERIFIED; SIGNATURE OF FLIGHT INSPECTION PILOT (ORIGINAL)	DATE
AMDT NO 1	DATE
AMDT NO 2	DATE
AMDT NO 3	DATE

34C. APPROVING AUTHORITY SIGNATURES

PROCEDURE SPECIALIST

ORIGINAL	DATE 17 Jul 04
AMDT NO 1	DATE
AMDT NO 2	DATE
AMDT NO 3	DATE

FAA/HOST NATION ATC

ORIGINAL	DATE
AMDT NO 1	DATE
AMDT NO 2	DATE
AMDT NO 3	DATE

AIR TRAFFIC OPERATIONS MANAGER

ORIGINAL	DATE
AMDT NO 1	DATE
AMDT NO 2	DATE
AMDT NO 3	DATE

MAJCOM TERPS BRANCH

ORIGINAL	DATE 19 Jul 04
AMDT NO 1	DATE
AMDT NO 2	DATE
AMDT NO 3	DATE

SENIOR OPERATIONAL COMMANDER

ORIGINAL	OFFICE SYMBOL	DATE
AMDT NO 1	OFFICE SYMBOL	DATE
AMDT NO 2	OFFICE SYMBOL	DATE
AMDT NO 3	OFFICE SYMBOL	DATE

MAJCOM (WAIVER)

ORIGINAL	OFFICE SYMBOL	DATE
AMDT NO 1	OFFICE SYMBOL	DATE
AMDT NO 2	OFFICE SYMBOL	DATE
AMDT NO 3	OFFICE SYMBOL	DATE

OTHER

ORIGINAL	OFFICE SYMBOL	DATE
AMDT NO 1	OFFICE SYMBOL	DATE
AMDT NO 2	OFFICE SYMBOL	DATE
AMDT NO 3	OFFICE SYMBOL	DATE

OTHER

ORIGINAL	OFFICE SYMBOL	DATE
AMDT NO 1	OFFICE SYMBOL	DATE
AMDT NO 2	OFFICE SYMBOL	DATE
AMDT NO 3	OFFICE SYMBOL	DATE