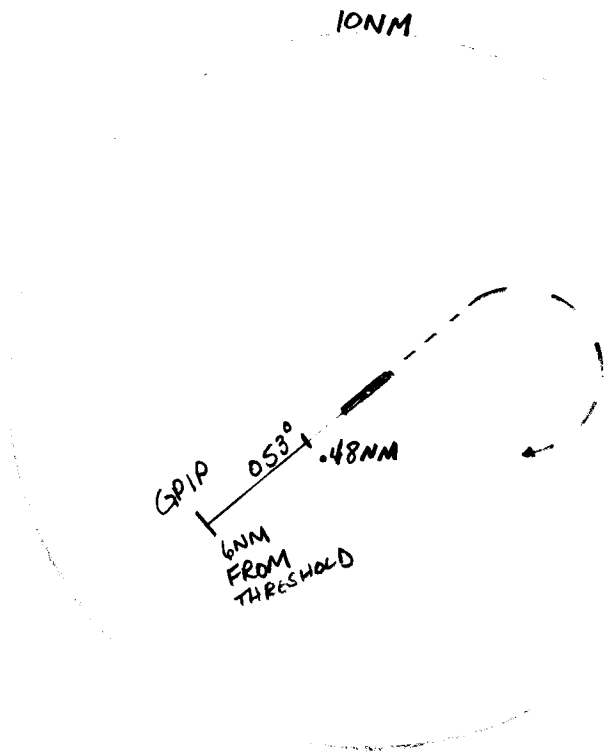
INSTRUMENT APPROACH PROCEDURE

* AF FORM 3637 DATA *

1. NAME OF AIRFIELD
   KANDAHAR
2. LOCATION
   KANDAHAR AFGHANISTAN
3. PROCEDURE IDENTIFICATION
   PAR RWY 05
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



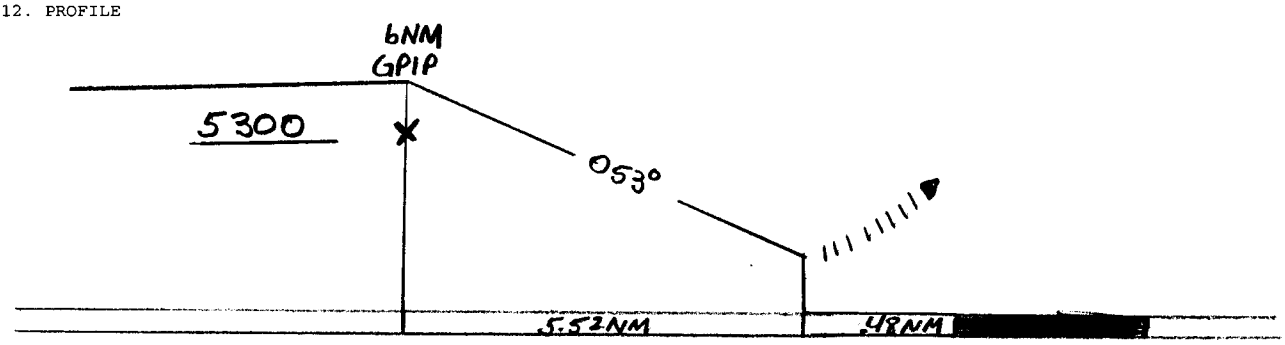
8. MSA

9.

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

10. FLD ELEV: 3329.00
11. TDZ ELEV: 3303.00

12. PROFILE



13. CAT/APP	A	B	C	D	E
S-PAR 05	3503- 1200M	3503- 1200M	3503- 1200M	3503- 1200M	3503- 1200M
NO LIGHT	200(200- 1200M)	200(200- 1200M)	200(200- 1200M)	200(200- 1200M)	200(200- 1200M)

14. MAG/GRID VARIATION
(ACTUAL) 2.00E

15. MAG/GRID VARIATION
(SLAVE)

16. KNOTS 60 90 120 150 180 200
MINI-SEC

AF FORM 3637 CG DEC 92

17. PRECISION DATA

A. RUNWAY NO	B. GPI	C. RPI	D. TCH	E. GS	F. ASI RRP
05	1075.12	1008.34	56.00	3.00	0.00

18. APPROACH INFORMATION

FAF TO MAP: A. BEARING 53.28 B. DISTANCE

C. MISSED APPROACH INSTRUCTIONS: CLIMB TO 5700, TRACK OUT TACAN R-054.
AT 6 DME TURN RIGHT DIRECT TACAN R-234/6 DME AND HOLD

19. APPROACH/MISSED RADIALS

A. INITIAL SEGMENT:

B. FINAL SEGMENT: COURSE 53.28

C. INTERMEDIATE SEGMENT:

D. MISSED APPROACH SEGMENT: 7.54KAF

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

23. OBSTACLE DATA

SEGMENT	CONTROLLING OBS NO/DESCRIPT		ELEVATION(MSL)	LATITUDE	LONGITUDE
PAR PREC FINAL	1644	DTED ELE	3307.00	312942.00N	0654954.00E
MA - COMBO	2758	MAST	3363.00	312951.04N	0655002.16E

24. HOLDING DATA	1	2	3
A. NAVAID	KAF		
B. RADIAL/BEARING/DME	KAF 234.00	6.0	
C. TEMPLATE/TURN DIRECTION	11	RT	
D. MAX REQUESTED HOLDING ALTITUDE	5700.0		
E. MAX HOLDING A/S AND TYPE AIRCRAFT	280K		
F. OBSTACLE DESCRIPTION (OBS # / HEIGHT)	DTED ELE /1938/ 4586.0		
G. OBSTACLE LATITUDE	313339.00		
LONGITUDE	0654754.00		
H. MINIMUM HOLDING ALTITUDE	5000.0		

25. MINIMUM SECTOR ALTITUDE (MAJCOM/DMAAC)

SECTOR(TO NAVAID)	CONTROLLING OBSTACLE	ELEVATION	LATITUDE	LONGITUDE	MSA
200.00 - 20.00	2268	6608.0	314730.02N	0660605.35E	7700.0
20.00 - 110.00	2425	4796.0	313427.00N	0652954.00E	5800.0
110.00 - 200.00	2437	5807.0	314527.00N	0652251.00E	6900.0

26. EMERGENCY SAFE ALTITUDE (MAJCOM/DMAAC)

NAVAID	CONTROLLING OBSTACLE	ELEVATION	LATITUDE	LONGITUDE	ESA
KAF	2586	13540.0	324939.00N	0665609.00E	15600.0

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	

29. NO LIGHT MINIMA:

CAT/APP	A	B	C	D	E
S-PAR 05	3503- 1200M	3503- 1200M	3503- 1200M	3503- 1200M	3503- 1200M
NO LIGHT	200(200- 1200M)	200(200- 1200M)	200(200- 1200M)	200(200- 1200M)	200(200- 1200M)

30. ASR RECOMMENDED ALTITUDES

31. REMARKS: PROCEDURE AUTOMATED 16 Jul 2004:

WHEEL CROSSING HEIGHT DATA

GROUP 1	GROUP 2	GROUP 3	GROUP 4
46.34	41.34	36.34	31.34

MAX HOLDING AIRSPEED 280 KIAS

32. PROCEDURE REQUESTER(S)

DATE
16 JUL 2004

OFFICE SYMBOL
502 AOS/AOOT

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		FAA/HOST NATION ATC	
ORIGINAL	DATE 16 JUL 04	ORIGINAL	DATE
AMDT NO 1	DATE	AMDT NO 1	DATE
AMDT NO 2	DATE	AMDT NO 2	DATE
AMDT NO 3	DATE	AMDT NO 3	DATE

AIR TRAFFIC OPERATIONS MANAGER		MAJCOM TERPS BRANCH	
ORIGINAL	DATE	ORIGINAL	DATE 19 JUL 04
AMDT NO 1	DATE	AMDT NO 1	DATE
AMDT NO 2	DATE	AMDT NO 2	DATE
AMDT NO 3	DATE	AMDT NO 3	DATE

SENIOR OPERATIONAL COMMANDER			MAJCOM (WAIVER)		
ORIGINAL	OFFICE SYMBOL	DATE	ORIGINAL	OFFICE SYMBOL	DATE
AMDT NO 1	OFFICE SYMBOL	DATE	AMDT NO 1	OFFICE SYMBOL	DATE
AMDT NO 2	OFFICE SYMBOL	DATE	AMDT NO 2	OFFICE SYMBOL	DATE
AMDT NO 3	OFFICE SYMBOL	DATE	AMDT NO 3	OFFICE SYMBOL	DATE

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