Flight Procedure Tracking Form

Action:	Task Type:	Date Open:	Task #:	Request #:
AMENDMENT	IAP	07/18/2012	2012071823541203002	20120718235412

Procedure: RNAV (GPS) RWY 6 AMDT 0 A

Airport ID:	Airport:	Reimbursable #:
KPTN	HARRY P WILLIAMS MEMORIAL	

City: PATTERSON **ST:** LA

GPS #:	Estimated Chart Date:	FICO #:
	~~02/07/2013~~ 10/18/12	

Fac ID: **Fac. Type:**

Specialist: THOMAS KIRKPATRICK

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				QUALITY 4 8/21/12 RECVD CTRB AKA
QA:				
Liaison:				

Procedure Comments:

ATTACHED FORMS:
8260-3, 10, 9:
CONTACT: JILL OLSON/STEVE BARNETT, AJV-353 POC, 405.954.0414/9307

Remark Type: INFORMATION

AUG 22 2012 MB

ARI JAVED

NM 1 2 3 4 5 6 7 8 9 10
FT 8000 16000 24000 32000 40000 48000 56000 64000
fpotlk | ptn_rnav6 (PROD) | 17 Aug 2012 14:04:41 | 1" = 8333.3 feet (MAP)
Centerville
Verdunville
Bayou Sale
Shadyside
Riconoc
Calumet
Patterson
Avalon
Williams Memorial Airport
Wilsons Landing
Glenwild
Bayou Vista
Idlewild
Lagonda
Morgan Island
Middle I
Duck Lake Oil and Gas Field
Spoil Areas
Sixmile Lake
Grey Horse Isle
Cypress Island
American Island
Berwick
Possum Point
Teche
Bayou
Lake
Island
Pass
River
Levee
Road
Pipelines
T 14 S
T 15 S
T 16 S
T 17 S
R 10 E
R 11 E
R 12 E

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TBD VORTAC	PANPE (FB)	257.02 / 34.50	1600
PANPE (IAF)	FANAG (NOPT) (FB)	328.02 / 5.00	1600
ORICH (IAF)	FANAG (NOPT) (FB)	126.80 / 5.00	1600
FANAG (IF/IAF)	HADUG (FB)	058.00 / 6.01	1600
HADUG	RW06 (MAP) (FO)	058.05 / 4.79	
RW06 (MAP)	409 MSL	058.05	
409 MSL	GRICE (FO)		1700

MISSED APPROACH

LNAV: RW06

CLIMB TO 1700 DIRECT GRICE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 238.20 INBOUND.
CHART FAS OBST: 220 TOWER 294148N/0912218W
HADUG TO RW06: 3.03/45.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW FANAG, RT, 058.00 INBOUND, 1600 FT. IN LIEU OF PT (IAF)
3. FAC: 058.05 FAF: HADUG DIST FAF TO MAP: 4.79 THLD: 4.79
4. MIN. ALT: FANAG 1600, HADUG 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW06 1700

MAG VAR: 1E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: N A

STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	540	1	531	540	1	531	540	1 1/2	531		NA				
CIRCLING	540	1	531	580	1	571	660	1 3/4	651		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEW IBERIA ALTIMETER SETTING AND (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 9 TDZE: 9 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
PATTERSON, LA	HARRY P WILLIAMS MEMORIAL	RNAV	RNAV (GPS) RWY 6, ORIG-A	AMDT: ORIG
				DATED 09/10/2003

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[ ]	[ ]	[X]	[X]	[X] ZHU, MSY ATCT, AIRPORT MANAGER, ST AV DIR.

FLIGHT CHECKED BY

NAME:	FIFO	DATE:
FRANK DALTON	FIOG	06/04/2003

DEVELOPED BY

NAME:	FIFO	DATE:
THOMAS L KIRKPATRICK	AJV-353	08/20/2012

APPROVED BY

NAME:		FIFO	DATE:
LARRY H STROUT	MANAGER	AJV-353	

CHANGES:

1. DELETED MSA 16000 SECTOR. ADDED NEW 1700 SECTOR.
2. CHANGED CIRCLING CAT C MDA/HAA FROM 620/611 TO 660/651.
3. REMOVED "GPS OR RNP-0.3 REQUIRED" NOTE.
4. ADDED BACK-UP ALTIMETER NOTE.
5. MADE ALTERNATE MINS STANDARD WITH NOTE.
6. ADD VISIBILITY REDUCTION BY HELICOPTERS NA NOTE.
7. CHANGED FAS OBST.
8. UPDATE INOP VGSI NOTE.
9. ADD DIST FAF TO MAP: 4.79

REASONS:

1-2,7. NEW CONTROLLING OBSTACLES.
3. NOT REQUIRED.
4. TO MATCH OTHER AIRPORT SIAPS.
5. AIRPORT QUALIFIES.
6. VISUAL SURFACES PENETRATED.
8. .19E NOTE.
9. REQUIREMENT.

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
INCREASE ALL MDA 100 FEET; INCREASE LNAV CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/2 MILE.
CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 6 PROCEDURE NA AT NIGHT.

QUALITY CHECKED

CITY AND STATE	ELEVATION: 9 TDZE: 9 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
PATTERSON, LA	HARRY P WILLIAMS MEMORIAL	RNAV	RNAV (GPS) RWY 6, ORIG-A	AMDT: ORIG
				DATED: 09/10/2003

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	FIFO	DATE:

APPROVED BY

NAME:	FIFO	DATE:

CHANGES:

REASONS:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-18 - RNAV (GPS)

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NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        TBD   K4011200VTL  N29395156W090494474    N29395156W090494474E0020000101     NARTIBBY

WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FANAG K40    W     N29365311W091312323                        E0007     NAR          FANAG
        SUSAEAENRT   GRICE K40    C   L N29483932W091085137                        E0004     NAR          GRICE
        SUSAEAENRT   HADUG K40    W     N29395915W091252843                        E0006     NAR          HADUG
        SUSAEAENRT   ORICH K40    R   L N29395766W091355542                        E0007     NAR          ORICH
        SUSAEAENRT   PANPE K40    W     N29323529W091282609                        E0006     NAR          PANPE

AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPTNK4APTN     0     053YHN29423437W091202032E001000009          1800018000C    MNAR    HARRY P WILLIAMS MEMORIAL

SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPTNK4FR06   AFANAG 010FANAGK4EA0EE AR   HF                      05800040    + 01600     18000                B JS
        SUSAP KPTNK4FR06   AORICH 010ORICHK4EA0E  A    IF                                          18000                B JS
        SUSAP KPTNK4FR06   AORICH 020FANAGK4EA0EE B 010TF                      12680050    + 01600                          B JS
        SUSAP KPTNK4FR06   ATBD   010TBD  K4D 0V       IF                                          18000                B JS
        SUSAP KPTNK4FR06   ATBD   020PANPEK4EA0E  A 020TF                      25700345    + 01600                          B JS
        SUSAP KPTNK4FR06   ATBD   030FANAGK4EA0EE B 010TF                      32800050    + 01600                          B JS
        SUSAP KPTNK4FR06   R      010FANAGK4EA0E  I    IF                                  + 01600     18000                B JS
        SUSAP KPTNK4FR06   R      020HADUGK4EA1E  F 051TF                      05800060    + 01600                 RW06  K4PGB JS
        SUSAP KPTNK4FR06   R      020HADUGK4EA2WN          N          ALNAV                                                JS
        SUSAP KPTNK4FR06   R      030RW06 K4PG0GY M 031TF                      05810048      00052          -303           B JS
        SUSAP KPTNK4FR06   R      040         0  M     CA                      0581        + 00409                          B JS
        SUSAP KPTNK4FR06   R      050GRICEK4EA0EY      DF                                  + 01700                          B JS
        SUSAP KPTNK4FR06   R      060GRICEK4EA0EE  R   HM                      23820040    + 01700                          B JS

RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KPTNK4GRW06    0053990581 N29422723W091204539+0000    -0023600007039445150R

MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 9 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PATTERSON, LA	AIRPORT NAME: **HARRY P WILLIAMS MEMORIAL**	**RNAV**	**RNAV (GPS) RWY 6, ORIG-A**	AMDT: **ORIG**
				DATED: **09/10/2003**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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SUSAP KPTNK4SRW06 K4PG 0 18018001725 M

QUALITY CHECKED

CITY AND STATE	ELEVATION: 9 TDZE: 9	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
PATTERSON, LA	AIRPORT NAME: HARRY P WILLIAMS MEMORIAL	RNAV	RNAV (GPS) RWY 6, ORIG-A	AMDT: ORIG
				DATED: 09/10/2003

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY

NAME:	FIFO	DATE:

DEVELOPED BY

NAME:	NFPG	DATE:

APPROVED BY

NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FANAG	FANAG	010	IAF	HF	R	FO		058.0(059.0T)	004.0	AA 01600	
	ORICH	ORICH	010	IAF	IF		FB					
	ORICH	FANAG	020		TF		FB	1.0	126.8(127.8T)	005.0	AA 01600	
	TBD	TBD	010		IF		FB					
	TBD	PANPE	020	IAF	TF		FB	2.0	257.0(258.0T)	034.5	AA 01600	
	TBD	FANAG	030		TF		FB	1.0	328.0(329.0T)	005.0	AA 01600	
		FANAG	010	FACF	IF		FB				AA 01600	
		HADUG	020	FAF	TF		FB	0.5	058.0(059.0T)	006.0	AA 01600	
		RW06	030	MAP	TF		FO	0.3	058.1(059.1T)	004.8	AT 00052	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		058.1(059.1T)		AA 00409	
	GRICE	050		DF		FO				AA 01700	
	GRICE	060		HM	R	FO		238.2(239.2T)	004.0	AA 01700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	TBD	N293951.56	W0904944.74	N2939.859	W09049.746
	FANAG	N293653.11	W0913123.23	N2936.885	W09131.387
	GRICE	N294839.32	W0910851.37	N2948.655	W09108.856
	HADUG	N293959.15	W0912528.43	N2939.986	W09125.474
	ORICH	N293957.66	W0913555.42	N2939.961	W09135.924
	PANPE	N293235.29	W0912826.09	N2932.588	W09128.435
	RW06	N294227.23	W0912045.39	N2942.454	W09120.757

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00007	45

CITY AND STATE	ELEVATION: 9 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	
PATTERSON, LA	**TDZE: 9** **HARRY P WILLIAMS MEMORIAL**	**RNAV**	**RNAV (GPS) RWY 6, ORIG-A**	SUP:
				AMDT: **ORIG**
				DATED: **09/10/2003**

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	TBD VORTAC	PANPE	1. TOWER (19-0606)	293847.00N/0910645.00W	519 (5D)	1000		1600
			2. TERRAIN	293130.00N/0912412.00W	79 (100)		AS1500	1600
INITIAL	PANPE	FANAG	3. TOWER (19-0659)	293732.00N/0913206.00W	448 (5D)	1000	AT152	1600
			4. TERRAIN	293818.00N/0913221.00W	10 (0)		AS1500	1500
INITIAL	ORICH	FANAG	5. TOWER (19-0458)	293817.00N/0913148.00W	462 (1B)	1000	AT138	1600
			6. TERRAIN	294306.00N/0913427.00W	10 (0)		AS1500	1500
INTERMEDIATE	FANAG (IF/IAF)	HADUG	5. TOWER (19-0458)	293817.00N/0913148.00W	462 (1B)	500	AT638	1600
			7. TERRAIN	294045.00N/0912824.00W	17 (0)		AS1500	1500
FINAL: LNAV	HADUG	RW06	8. TOWER (22-002989)	294148.43N/0912218.27W	220 (1A)	250	XP70	540
2. HOLD-IN-LIEU-OF-PT	FANAG	P-4	5. TOWER (19-0458)	293817.00N/0913148.00W	462 (1B)	1000	AT138	1600
			7. TERRAIN	294045.00N/0912824.00W	17 (0)		AS1500	1500
3. MISSED APPROACH MAP:	RW06	GRICE				ASC		1700
ELEV:	290							

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	ACTUAL
CATEGORY A	1.3 NM	350	531
CATEGORY B	1.5 NM	450	571
CATEGORY C	1.7 NM	450	651
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

9. TOWER (19-0609)	294309.00N/0912109.00W	156 (4D)	300	SI	540
8. TOWER (99-1938)	294148.00N/0912219.00W	225 (4D)	300	AC50	580
10. TOWER (22-000092)	294253.00N/0911802.00W	307 (2D)	300	AC50	660

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW06

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (22-000963)	292/ 18.0	656 (1A)	1700					

CITY AND STATE	ELEVATION: 9 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
PATTERSON, LA	HARRY P WILLIAMS MEMORIAL	RNAV	RNAV (GPS) RWY 6, ORIG-A	ASW

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZHU ARTCC MSY TOWER	N W S / F A A / A / C — OTHER: AWOS-3	SOURCE: KPTN / KARA DISTANCE: 0 / 34.55 HOURS REMOTE OPERATION:
SATISFACTORY ON:		
X V H F X U H F H F	LOCATION: KPTN	ADJUSTMENT: 0 / 0

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSR 24 (PCL)
		HIRL
	X	MIRL 24 (PCL), 06 (PCL)
	X	REIL 06
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 24, 06
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 24
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE:	ELEV RWY THRESHOLD:
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT:
9. FINAL APPROACH COURSE AIMING		RUNWAY THRESHOLD — FT. FROM THRESHOLD
		ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: THOMAS L KIRKPATRICK

DATE: 08/20/2012

TITLE: AERONAUTICAL INFORMATION SPECIALIST

OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - OBSTACLES PENETRATE 20:1.

THRESHOLD DISPLACED 394 FEET.

PARA 251, 20:1 PENETRATION.

PARA 251, 34:1 PENETRATION.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BLOCK 3: ALTIMETER SETTING
SOURCE: KPTN
DISTANCE: 0
VGSI AND DESCENT ANGLES NOT COINCIDENT.

NO ADDITIONAL AIRSPACE REQUIRED.
RASS PRESSURE PATTERNS SAME
KPTN 9, KARA 24
RA = 81.6.

FLIGHT CHECK VERIFY OBSTACLES IN FINAL AND CIRCLING AREAS.
CHART VDP DATA:
HADUG WP TO RW06: 3.03/45
TAA NA PER FTW FPO (WALTER STOKES)
LNAV-VNAV MINIMUMS N/A DUE TO QUAL SURF PENETRATIONS.
GQS AREA PENETRATED
PENETRATIONS: 81' TREES 294220/0912105
87' TREES 294219/0912106
83' TREES 294221/0912101
MULTIPLE 20:1 AND 34:1 PENETRATIONS (MOST SIGNIFICANT):

102 TREE 294223/0912104 (KPTN0041)
MAG VAR UPDATED TO 1E FOR 2005.
VGSI DATA: 3.00/TCH 50

XP70: MATCH CURRENT MDA