Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: AWSEG	Date Open: 03/20/2012	Task #: 2012022732044601002	Request #: 20120227320446
Procedure: V 12 MITBEE (MMB) VORTAC OK TO ANTHONY (ANY) VORTAC KS AMDT N		Airport ID: OK	Airport:		Reimbursable #:
City:	ST: OK	GPS #:		Estimated Chart Date: 01/10/2013	FICO #:
Fac ID:	Fac. Type: Proc R	Specialist: LORETTA ZUEST			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	03/05/2012	07/11/2012	TOBY HUFF	
QA:	07/11/2012	10/02/2012	LEE STUCKEY	
Liaison:	10/02/2012		Spurlin	ESV REQUEST INCLUDED

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

pkg 1 of 4

AIRWAY: V 12 MITBEE (MMB) VTAC OK - ANTHONY (ANY) VTAC KS ENROUTE-YES FC: 11.13.12 PUB: 1.10.13

ATTACHED FORMS: ESV REPORTS; 8260-16; 8260-2(S): CARON-INT, REV 9; (INFO ONLY) ANTHONY (ANY) VTAC, REV 12; MITBEE (MMB) VTAC, REV 8.

CONTACT: RAYMOND K. NUSSEAR, ENROUTE MANAGER / TOBY HUFF, ENROUTE LEAD; 301.427.4826, 405.954.9954.

ESV Details

Originating Office :	Airspace Docket Number :	Request Type : Establish	
Facility Data			
Chart Name : MITBEE	City : GAGE	Ident : MMB	State : OK
Type/Class : H-VOR	Frequency : M115.6	Reference No.: 12031200	

Expanded Service Volume Data: (Requesting Officer)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude
FAA 711549-031	49	0	48	50	175

Requirement: GRANDFATHERED: V12-190 FROM MITBEE (MMB) VTAC TO ANTHONY (ANY) VTAC COP

Signature: ZUEST LORETTA	Routing Symbol: AJV-311	Date: 03/23/2012

Expanded Service Volume Data: (FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711549-031	49	0	48	50	175	APPROVE

Requirement/Remarks: GRANDFATHERED: V12-190 FROM MITBEE (MMB) VTAC TO ANTHONY (ANY) VTAC COPAPPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

Signature: mai kimberly	Routing Symbol:	Date: 03/23/2012

Expanded Service Volume Data: (Super FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711549-031	49	0	48	50	175	APPROVE

Requirement/Remarks: GRANDFATHERED: V12-190 FROM MITBEE (MMB) VTAC TO ANTHONY (ANY) VTAC COPAPPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

Signature: Hughes Dennis	Routing Symbol:	Date: 03/26/2012

Expanded Service Volume Data: (FIFO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711549-031	49	0				

Requirement/Remarks:

Signature:	Routing Symbol:	Date:

ESV Details

Originating Office :	Airspace Docket Number :	Request Type : Establish	
Facility Data			
Chart Name : MITBEE	City : GAGE	Ident : MMB	State : OK
Type/Class : TACR	Frequency : M1190	Reference No.: 12031201	

Expanded Service Volume Data: (Requesting Officer)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude
FAA 698193-031	49	0	48	50	175

Requirement: GRANDFATHERED: V12-190 FROM MITBEE (MMB) VTAC TO ANTHONY (ANY) VTAC COP

Signature: ZUEST LORETTA	Routing Symbol: AJV-311	Date: 03/23/2012

Expanded Service Volume Data: (FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 698193-031	49	0	48	50	175	APPROVE

Requirement/Remarks: GRANDFATHERED: V12-190 FROM MITBEE (MMB) VTAC TO ANTHONY (ANY) VTAC COPAPPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

Signature: mai kimberly	Routing Symbol:	Date: 03/23/2012

Expanded Service Volume Data: (Super FMO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 698193-031	49	0	48	50	175	APPROVE

Requirement/Remarks: GRANDFATHERED: V12-190 FROM MITBEE (MMB) VTAC TO ANTHONY (ANY) VTAC COPAPPROVED. PEND. FLIGHT CHK/INSPECT @ THE REQ. DIST. AND MIN ALT.

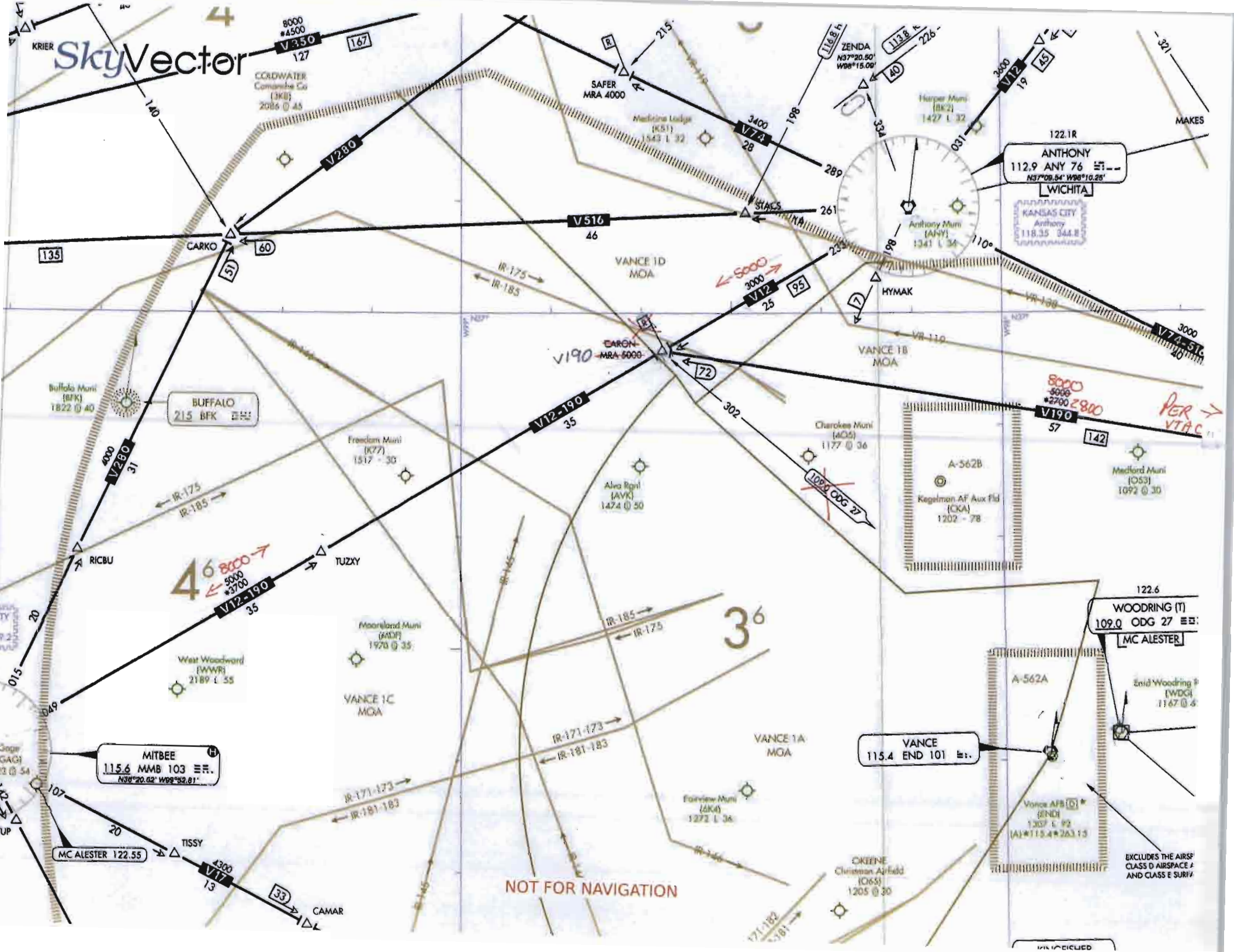
Signature: Hughes Dennis	Routing Symbol:	Date: 03/26/2012

Expanded Service Volume Data: (FIFO)

ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 698193-031	49	0				

Requirement/Remarks:

Signature:	Routing Symbol:	Date:

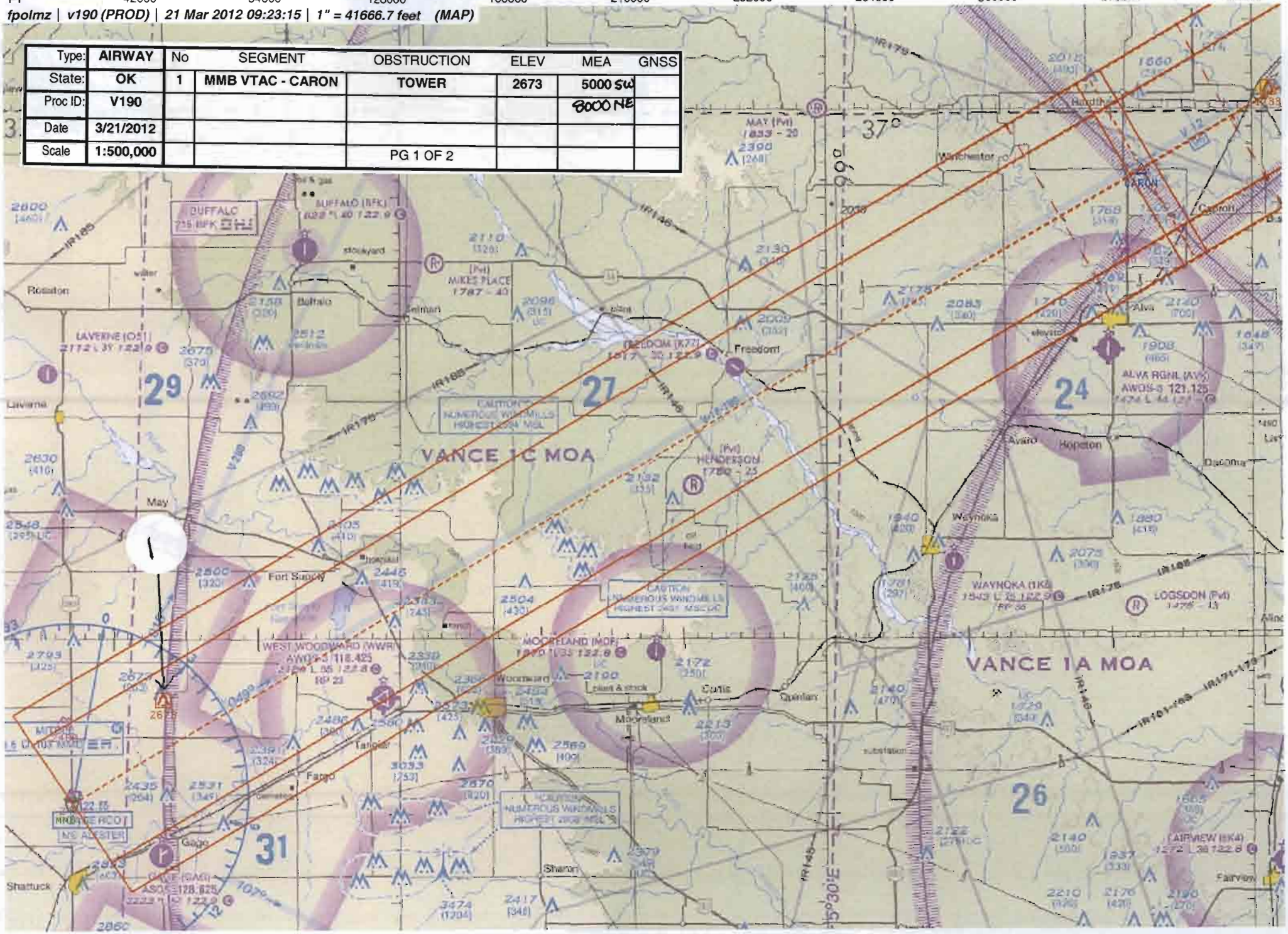

SkyVector
KRIER
COLDWATER
Comanche Co
(3K8)
2086 @ 45
SAFER
MRA 4000
Medicine Lodge
(K51)
1543 L 32
ZENDA
N37°20.50'
W98°15.09'
Harper Muni
(BK2)
1427 L 32
MAKES
122.1R
ANTHONY
112.9 ANY 76
N37°09.54' W98°10.25'
WICHITA
KANSAS CITY
Anthony
118.35 344.8
Anthony Muni
(ANY)
1341 L 34
STACS
CARKO
VANCE 1D
MOA
HYMAK
CARON
MRA 5000
VANCE 1B
MOA
Buffalo Muni
(BFK)
1822 @ 40
BUFFALO
215 BFK
Freedom Muni
(K77)
1517 - 30
Alva Rgnl
(AVK)
1474 @ 50
Cherokee Muni
(4O5)
1177 @ 36
A-562B
Kegelman AF Aux Fld
(CKA)
1202 - 78
Medford Muni
(O53)
1092 @ 30
PER VTAC
RICBU
TUZXY
Moorland Muni
(MDF)
1970 @ 35
West Woodward
(WWR)
2189 L 55
VANCE 1C
MOA
122.6
WOODRING (T)
109.0 ODG 27
MC ALESTER
A-562A
Enid Woodring
(WDG)
VANCE 1A
MOA
VANCE
115.4 END 101
MITBEE
115.6 MMB 103
N36°20.62' W99°52.81'
Fairview Muni
(6K4)
1272 L 36
Vance AFB
(END)
1307 L 92
MC ALESTER 122.55
TISSY
CAMAR
OKEENE
Christman Airfield
(O65)
1205 @ 30
NOT FOR NAVIGATION
EXCLUDES THE AIRSP
CLASS D AIRSPACE
AND CLASS E SURF

NM 7 14 21 28 35 42 49 56 63 70

FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000

fpolmz | v190 (PROD) | 21 Mar 2012 09:23:15 | 1" = 41666.7 feet (MAP)

Type:	AIRWAY	No	SEGMENT	OBSTRUCTION	ELEV	MEA	GNSS
State:	OK	1	MMB VTAC - CARON	TOWER	2673	5000 SW	
Proc ID:	V190					8000 NE	
Date	3/21/2012						
Scale	1:500,000			PG 1 OF 2			

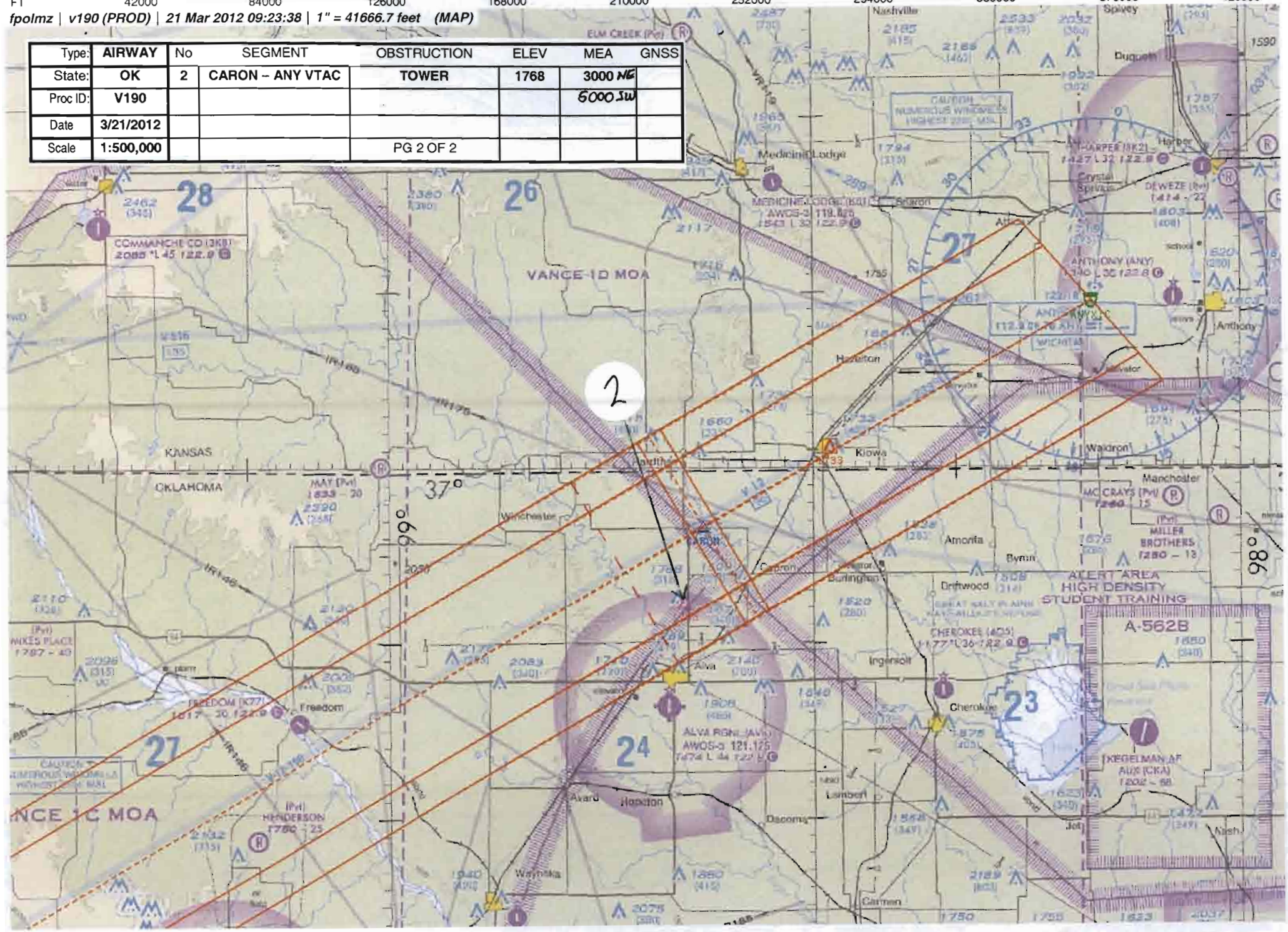


NM 7 14 21 28 35 42 49 56 63 70

FT 42000 84000 126000 168000 210000 252000 294000 336000 378000 420000

fpolmz | v190 (PROD) | 21 Mar 2012 09:23:38 | 1" = 41666.7 feet (MAP)

Type:	AIRWAY	No	SEGMENT	OBSTRUCTION	ELEV	MEA	GNSS
State:	OK	2	CARON – ANY VTAC	TOWER	1768	3000 NE	
Proc ID:	V190					6000 SW	
Date	3/21/2012						
Scale	1:500,000			PG 2 OF 2			



TRANSMITTAL OF AIRWAYS / ROUTE DATA

AIRWAY NO. OR ROUTE	FROM / TO	ROUTINE OR DOCKET NO.	CONTROLLING @ TERRAIN/OBSTRUCTION AND COORDINATES	MRA / MOCA	MAA / MEA	GNSS MEA	CHANGE OVER POINT	FIX MRA/MCA	REMARKS	FLIGHT INSPECTION DATES
V12	MITBEE, OK VORTAC		TOWER 2673 362605.00N/0994629.00W TERRAIN 2471 @ 362345.00N/0995454.00W	5000	17500				ADD DUAL MEA DUE TO V190 2/6/12 FC RESTRICTION AT CARON FROM PER VTAC.	PENDING
	CARON, OK			3700	5000 SW 8000 NE					
									DELETE MRA FLAG	
V12	CARON, OK		TOWER 1768 365155.00N/0983857.00W TERRAIN 1454 @ 370124.00N/0983733.00W	3000	17500				ADD DUAL MEA. -200 AS RED FOR CARDINAL ALT. NEW CONTROLING OBS.	PENDING
	ANTHONY, KS VORTAC			-2800-	3000 NE 5000 SW					

DATE	OFFICE	TITLE	SIGNATURE
	AJV-311	MANAGER	RAY NUSSEAR

FAA FORM 8260-16 / October 2002 (computer generated)

RADIO FIX AND HOLDING DATA RECORD

NAME: CARON **STATE:** OK **COUNTRY:** US

LATITUDE/LONGITUDE: 365642.51N/0983739.30W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ANTHONY	ANY	VORTAC	L	232.86	239.86	25.41	25.41		3000	17500
2	PIONEER	PER	VORTAC	H	274.00	280.00	71.66	71.66		8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PER	VORTAC	R-274	72	8000	15600

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
ANTHONY (FAC 1) USED TO ESTABLISH FIX COORDINATES
ESV FROM MITBEE (MMB) VTAC R-049 D48 50/175 USED FOR DOGLEG COP ON V190 FROM MMB VTAC TO PIONEER (PER) VTAC.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V12-190	1, 2				(US)
IAP	RNAV (GPS) RWY 36			KANY	ANTHONY	KS (US)
IAP	VOR OR GPS-B	1		K8K2	HARPER	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 01/10/2013

REASON FOR REVISION:
CHANGE FIX TYPE FROM INT/DME TO DME.
CHANGE FAC USED TO ESTABLISH FIX POSITION FROM FAC 1 ANY AND FAC 2 ODG TO FAC 1 ANY.
DELETE FAC 2 (ODG), CHANGE FAC 3 (PER) TO FAC 2.
RAISED FAC 2 MRA FROM 5000 TO 8000.
RAISED PER VTAC ESV MIN ALTITUDE FROM 5000 TO 8000.
DELETED MRA RESTRICTION.

DEVELOPED BY: **DATE:** 03/20/2012 **OFFICE:** AJV-311 **NAME:** LORETTA ZUEST

APPROVED BY: **DATE:** **OFFICE:** AJV-311 **NAME:** RAY NUSSEAR

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

INFO ONLY INFO ONLY ECD 5/31/12

RADIO FIX AND HOLDING DATA RECORD

NAME: ANTHONY VORTAC **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 370932.08N/0981014.64W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	ANTHONY	ANY	VORTAC	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W	ANY	VORTAC	263.25	083.25	L	1		3400	6000	4	5
2	SW	ANY	VORTAC	213.00	033.00	L	1		3000	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-002604)	371417.00N/0981107.83W	1719	1A
2	200	200' AAO	371239.00N/0981215.00W	1664	4E

REASON FOR NONSTANDARD HOLDING:
PAT 1 AVOID VANCE 1B MOA AIRSPACE

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

REMARKS:
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V12					(US)
EN ROUTE	V516					(US)
EN ROUTE	V74					(US)
IAP	VOR-A		1	KANY	ANTHONY	KS (US)
IAP	VOR OR GPS-B		2	K8K2	HARPER	KS (US)
IAP	NDB RWY 17			KPTT	PRATT	KS (US)
IAP	ILS OR LOC RWY 35			KWDG	ENID	OK (US)
IAP	RNAV (GPS) RWY 17			KWDG	ENID	OK (US)
IAP	VOR RWY 17			KWDG	ENID	OK (US)
IAP	VOR RWY 35			KWDG	ENID	OK (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
ADDED REMARK - PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
ADDED HOLDING RESTRICTIONS - HOLDING LIMITED TO ESTABLISHED PATTERNS.
CHANGED HOLDING PATTERN 1 MIN HOLDING ALTITUDE FROM (3200) TO (3400).
CHANGED HOLDING PATTERN 1 CRS INBOUND FROM (83.00) TO (83.25).

DEVELOPED BY: **DATE:** 08/24/2011 **OFFICE:** AJV-353 **NAME:** JOSE ALFONSO (BRIAN BICKETT)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

INFO ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: MITBEE VORTAC **STATE:** OK **COUNTRY:** US

LATITUDE/LONGITUDE: 362037.44N/0995248.44W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	MITBEE	MMB	VORTAC	H							45000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	E	MMB	VORTAC	107.00	287.00	R	1		4000	14000	4	10
2	N	MMB	VORTAC	016.59	196.59	R	1		4000	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	362424.00N/0995621.00W	2694	4D
2	200	TOWER (40-020056)	362933.80N/0995252.69W	2793	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
"NAME CHANGED FROM GAGE VORTAC TO MITBEE VORTAC".

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J26					(US)
EN ROUTE	J98					(US)
EN ROUTE	V12					(US)
EN ROUTE	V17					(US)
EN ROUTE	V190					(US)
EN ROUTE	V280					(US)
EN ROUTE	V390					(US)
EN ROUTE	V402					(US)
EN ROUTE	V507					(US)
IAP	NDB-A			KBFK	BUFFALO	OK (US)
IAP	VOR/DME-A			KWWR	WOODWARD	OK (US)
IAP	RNAV (GPS) RWY 22			KHHF	CANADIAN	TX (US)
IAP	RNAV (GPS) RWY 35			KT93	FOLLETT	TX (US)
IAP	VOR/DME-A		1	KT93	FOLLETT	TX (US)
IAP	VOR/DME-A		2	K1X1	HIGGINS	TX (US)
IAP	NDB-A			KPYX	PERRYTON	TX (US)
IAP	RNAV (GPS) RWY 35			KPYX	PERRYTON	TX (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 06/03/2010

REASON FOR REVISION:
NAME CHANGED FROM GAGE VORTAC TO MITBEE VORTAC.
ID CHANGED FROM GAG TO MMB.
UPDATED HOLDING OBSTACLE.

DEVELOPED BY: **DATE:** 12/11/2009 **OFFICE:** AVN-120 **NAME:** DEANNA FIELDS

APPROVED BY: **DATE:** 03/10/2010 **OFFICE:** AVN-120 **NAME:** SUE CRUMB

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER: