

696434-5

FLIGHT INSPECTION REPORT--SURVEILLANCE RADAR											REVIEW INITIALS		
1. LOCATION: SPRINGFIELD, MO											2. IDENT: SGF		
3. COMMON SYSTEM:					4. DATE(S) OF INSPECTION: 12/17/99					5. OWNER: F			
6. TYPE OF INSPECTION					SITE EVALUATION			PERIODIC			<input checked="" type="checkbox"/> SPECIAL AA		
					COMMISSIONING			SURVEILLANCE			INCOMPLETE		
7. SYSTEM INSPECTED		<input checked="" type="checkbox"/> ASR		<input type="checkbox"/> ARSR		<input type="checkbox"/> SECRA		<input checked="" type="checkbox"/> MSAW		GROUND EQUIPMENT TYPE: ASR/8-MODE S			
8. SCOPE LOCATION: SPRINGFIELD REGIONAL ATC													
9. FIX COVERAGE						9. FIX COVERAGE (Continued)							
FIX NAME	AIRWAY	ALTITUDE	CHANNEL	SAT	UNSAT	FIX NAME	AIRWAY	ALTITUDE	CHANNEL	SAT	UNSAT		
10. FIX TARGET IDENT / ORIENTATION CHECK POINT													
					CHECK POINT	CHANNEL	AZIMUTH		DISTANCE				
							RADAR	CHART	RADAR	CHART			
11. ROUTE COVERAGE													
ROUTE	FROM	TO	CHAN.	ALT.	POLAR.	MTI	SECRA	SAT.	UNSAT.				
12. SURVEILLANCE APPROACHES													
AIRPORT	RWY	APPROACH CONDITION	POS. - MAP	POLAR.	MTI	CHAN	SAT	UNSAT.					
			/ NM										
			/ NM										
			/ NM										
			/ NM										
			/ NM										
			/ NM										
13. STANDBY POWER:			SATISFACTORY			UNSATISFACTORY							
14. REMARKS: SPECIAL: O-12-56/9 FOLLOW-UP TO AFTER ACCIDENT CHECK ON GPS RWY 11 (ORIG.-A) TO POINT LOOKOUT/M. GRAHAM CLARK POINT LOOKOUT, MO. PERFORMED ON 12/10/99.													
SQUAWK: 4024 RADAR CHANNEL: SIMULTANEOUS. MODE-S: CHANNEL A GENERAL TERRAIN ALERT OCCURRED 2.5 NM. PRIOR TO "GARVY" WAYPOINT BETWEEN 2100' MSL AND 2000' MSL.													
FACILITY STATUS													
UNRESTRICTED	<input checked="" type="checkbox"/>												
RESTRICTED													
UNUSABLE													
REGION: ACE	FLIGHT INSPECTOR'S SIGNATURE: ARTHUR P. HASSE					PF	TECHNICIAN'S SIGNATURE: N/A					MF	AIRCRAFT NO.: N-55
FIO: OKC													

DEC 28 1999

FLIGHT INSPECTION REPORT--AFTER ACCIDENT CONTINUATION SHEET		REVIEW INITIALS
1. LOCATION: SPRINGFIELD, MO.		2. IDENT: SGF
3. FACILITY TYPE: ASR-ASR/S	4. DATE(S) OF INSPECTION: 12/17/99	
5. DATE AND TIME OF ACCIDENT: 12/9/99 2108Z	6. AIRCRAFT TYPE AND NUMBER: CESSNA CITATION N525KL	
7. PROCEDURES IN USE AT TIME OF ACCIDENT: GPS RWY 11 (ORIG.-A) POINT LOOKOUT/M. GRAHAM CLARK POINT LOOKOUT, MO.		
8. EQUIPMENT IN USE AT TIME OF ACCIDENT: GPS		
9. DATE AND TIME OF AFTER ACCIDENT INSPECTION: DATE: 12/17/99 TIME: 1545Z		
10. WEATHER CONDITIONS AT TIME OF INSPECTION: SPRINGFIELD, MO. ATIS "Z" 1554 WIND 210 DEGREES AT 6 KNOTS. VISIBILITY 10 NM. SKY CONDITION CLEAR TEMPERATURE 8 DEGREES C, DEW POINT -6 DEGREES C. ALTIMETER 30.07.		
11. PROCEDURES INSPECTED AND EXTENT OF INSPECTION: GPS RWY 11 (ORIG.-A) POINT LOOKOUT/ M. GRAHAM CLARK POINT LOOKOUT, MO. INTERMEDIATE APPROACH SEGMENT BETWEEN "RAWBE" AND "GARVY" WAYPOINTS, DESCENDING BELOW PUBLISHED ALTITUDE OF 2500' MSL.		
12. SIAP: <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY	13. NAME AND ROUTING SYMBOL OF ACCIDENT COORDINATOR/INVESTIGATOR ROMAN BUTTNER MCI FSDO	
14. REMARKS: FLIGHT CHECK OF MSAW GENERAL TERRAIN ALERT. MSAW ALERTED IN DESCENT BETWEEN 2100' MSL AND 2000' MSL. ASR AND ASR/S PERFORMANCE SATISFACTORY.		

FLIGHT INSPECTION REPORT-- RNAV							REVIEW INITIALS	
1. LOCATION: POINT LOOKOUT, MO.						2. IDENT: KPLK		
3. CTRL NUMBER: 235			4. DATE(S) OF INSPECTION: 12/10/99			5. OWNER: F		
6. TYPE OF INSPECTION		COMMISSIONING		SURVEILLANCE		INCOMPLETE		
		PERIODIC		SPECIAL AA				
7. RUNWAY: 11		8. RNAV TYPE: GPS NP			9. PROCEDURE INSPECTED: APCH			
10. WAYPOINT DATA								
	WAYPOINT NAME	SAT	UNSAT		WAYPOINT NAME	SAT	UNSAT	
IAWP	HARKS	X		MATWP				
IAWP	SPOKE	X		MATWP				
IAWP				MAHWP	REEDS	X		
IAWP				11. SIAP MODIFIED			NO	
IAWP				12. APPROACH EVALUATION			SAT	UNSAT
IWP	RAWBE	X		HUMAN FACTORS			X	
IWP				APPROACH PROCEDURE			X	
IWP				OBSTACLE VERIFICATION			X	
FAWP	GARYY	X		COMMUNICATIONS			X	
MAWP	BRENL	X		LIGHTS				
13. REMARKS: SPECIAL: AFTER ACCIDENT CHECK O-12-38/9								
APPROACH SATISFACTORY. LIGHTS ON DAYLIGHT LOCK OUT. PERIODIC AND ANNUAL REQUIREMENTS COMPLETED.								
SIAP verified LAW Order 8200.1A, USSFIM, Section 214.31.								
PROCEDURE STATUS		NOTAMS:						
UNRESTRICTED	X							
RESTRICTED								
UNUSABLE								
REGION: ACE	FLIGHT INSPECTOR'S SIGNATURE:			TC	TECHNICIAN'S SIGNATURE:		KH	AIRCRAFT NO:
FIQ: OKC	ARTHUR HASSE				NA			N-58

DEC 28 1999

FLIGHT INSPECTION REPORT--AFTER ACCIDENT CONTINUATION SHEET		REVIEW INITIALS
1. LOCATION: POINT LOOKOUT, MO.		2. IDENT: KPLK
3. FACILITY TYPE: GPS NP	4. DATE(S) OF INSPECTION: 12/10/99	
5. DATE AND TIME OF ACCIDENT: 12/9/99 2108Z	6. AIRCRAFT TYPE AND NUMBER: CESSNA CITATION N525KL	
7. PROCEDURES IN USE AT TIME OF ACCIDENT: GPS RWY 11 (ORIG.-A) POINT LOOKOUT/M. GRAHAM CLARK POINT LOOKOUT, MO.		
8. EQUIPMENT IN USE AT TIME OF ACCIDENT: GPS		
9. DATE AND TIME OF AFTER ACCIDENT INSPECTION: DATE: 12/10/99 TIME: 1925Z		
10. WEATHER CONDITIONS AT TIME OF INSPECTION: SGF ATIS Y: 1754Z WIND 050 DEGREES AT 07 KNOTS. 10 MILES VISABILITY, SKY CLEAR BELOW 12,000 FEET. TEMPERATURE 6, DEW POINT -4, ALTIMETER 30.28.		
11. PROCEDURES INSPECTED AND EXTENT OF INSPECTION: GPS RWY 11 (ORIG.-A) POINT LOOKOUT/M. GRAHAM CLARK POINT LOOKOUT, MO. ALL PUBLISHED WAY POINTS AND ROUTING FLOWN.		
12. SIAP: <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY		13. NAME AND ROUTING SYMBOL OF ACCIDENT COORDINATOR/INVESTIGATOR ROMAN BUTTNER MCI FSDO
14. REMARKS: FACILITY OPERATION FOUND SATISFACTORY.		

FLIGHT INSPECTION REPORT-- GPS NP

REVIEW INITIALS
SAV

1. LOCATION: M. GRAHAM CLARK, POINT LOOKOUT, MO. 2. IDENT: KPLK

3. GPS CTRL NUMBER: 235 4. DATE/DATES OF INSPECTION: 05/12/98 5. RUNWAY: 11

6. TYPE OF INSPECTION

<input checked="" type="checkbox"/> COMMISSIONING	<input type="checkbox"/> SURVEILLANCE	<input type="checkbox"/> INCOMPLETE
<input checked="" type="checkbox"/> PERIODIC	<input type="checkbox"/> SPECIAL	

7. WAYPOINT DATA							
	WAYPOINT NAME	SAT	UNSAT	WAYPOINT NAME	SAT	UNSAT	
IAWP				MATWP			
IAWP				MATWP			
IAWP				MAHWP			
IAWP				WAYPOINT DISPLACEMENT ERROR	FAF		MAP
IAWP				8. APPROACH EVALUATION		SAT	UNSAT
IWP				HUMAN FACTORS		<input checked="" type="checkbox"/>	
IWP				APPROACH PROCEDURE		<input checked="" type="checkbox"/>	
IWP				OBSTACLE VERIFICATION		<input checked="" type="checkbox"/>	
FAWP	GARYY	<input checked="" type="checkbox"/>		COMMUNICATIONS		<input checked="" type="checkbox"/>	
MAWP	BRENL	<input checked="" type="checkbox"/>		LIGHTS		<input checked="" type="checkbox"/>	

9. REMARKS: SIAP verified IAW Order 8200.1A, USSFIM, Section 214.31. USED TWO POSITION UPDATE.

APPROACH STATUS	NOTAMS:		
UNRESTRICTED	<input checked="" type="checkbox"/>		
RESTRICTED	<input type="checkbox"/>		
UNUSABLE	<input type="checkbox"/>		
REGION: ACE	FLIGHT INSPECTOR'S SIGNATURE:	TECHNICIAN'S SIGNATURE:	AIRCRAFT NO:
FI: OKC	<i>CURT E. DRAPER</i>	N/A	N70

JUN 01 1998