> First Officer       • ormmercial       • ATP       radar       yrs         • pilot not flying       • pilot not flying       • mission       • Special Use Airspace       • MERCRAFT 1       • CIAC       • Gaing       • frest       • ormitiary       • yrs         • Class G (Uncontrol Zone)/Cass G (Uncontrolled)       • Special Use Airspace       • VMC       • instrument       • Gaing       • orginal       • daylight       • night       • local       • center         • Class G (Uncontrol Zone)/Cass G (Uncontrolled)       • unknown/other       • orginal       • Window       • orginal       • orginal <td< th=""><th></th><th>ID CRIMINAL ACTI</th><th>VITIES ARE NOT</th><th>INCLUDED IN THE</th><th>ASRS PR</th><th>AL ACTIVITIES ON OGRAM AND SHOU ASSURE COMPLET</th><th>ILD NOT BE S</th><th></th><th></th><th>L_</th></td<>		ID CRIMINAL ACTI	VITIES ARE NOT	INCLUDED IN THE	ASRS PR	AL ACTIVITIES ON OGRAM AND SHOU ASSURE COMPLET	ILD NOT BE S			L_
Idealia of this occurrence:       Hours         IOME       Area       No.         HORE       Area       No.         HORE       Area       No.         HORE       No.       Hours         ADRESS/PO BOX					to you.	(SPACE BELOW	RESERVED FOR	ASRS DATE/TIN	IE STAMP	')
NORK     Area     No.     Hours       NAME			each you for furth	er						
NORK     Area     No.     Hours       NAME				Hours						
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ADDRESS/PO BOX	WORK Alea	NO								
CITY       STATE       ZIP       DATE OF OCCURRENCE         CITY       STATE       ZIP       LOCAL TIME (24 hr. elock)         DELASE FILL IN APPROPRIATE SPACES AND CHECK ALL ITEMS WHICH APPLY TO THIS EVENT OR STUATION.         REPORTER       FLYING TIME       CERTIFICATES/RATINGS       ATC EXPERIENCE	NAME					TYPE OF	EVENT/SITU	ATION		
CITY       STATE       ZIP       LOCAL TIME (24 hr. clock)         PLEASE FILL IN APPROPRIATE SPACES AND CHECK ALL ITEMS WHICH APPLY TO THIS EVENT OR SITUATION. <b>ATC EXPERIENCE</b> Captain       FLYING TIME       CERTIFICATES/RATINGS       ATC EXPERIENCE         Captain       bittotil       oprivate       oprivate       oprivate         Oplict on tiftying       last 90 days       hrs.       ostudent       ormultiengine       oFFE       opervisity       mon-radar       yrs         Oplict on tiftying       last 90 days       hrs.       ostudent       offer       ormultiengine       oFFE       opervisity       yrs         Other Crewmember       itme in type       hrs.       ostudent       offer       oright       old opervisity       yrs         Class S (CASA)       ostawary/oute       overhowice       oright       oright       oright       oright       oright       optic       oright       offer       oright       offer       oright       offer       oright       oright       oright       oright       offer       oright       oright<	ADDRESS/I	PO BOX						<u>ог</u>		
Decase Fill IN APPROPRIATE SPACES AND CHECK ALL ITEMS WHICH APPLY TO THIS EVENT OR STUATION.         REPORTER       FLYING TIME       CERTIFICATES/RATINGS       ATC EXPERIENCE         0 capitain > First Officier o pilot fiving o pilot not living o lass of (ARSA) o unknown/other o Special Use Airspace o class of (Control Zone/ATA) o class of (Control Zone/ATA) o class of (Control Zone/ATA) o class of (Control Zone/ATA) o class of (Uncontrolled)       O local o center o windshear visibility milet o local       O center o dusk o marginal o tstorm o ran o windshear visibility milet o class of (Uncontrolled)       O local o center o dusk o marginal o tstorm o ran o windshear visibility milet o cargo o pileasure o commuter       O local o center o center o commuter       O local o center o cargo o pilesure o commuter       O local o center o center o commuter       O local o center o cental o centrence o take of o o readiar advisories			07475	710						
REPORTER         FLVING TIME         CERTIFICATES/RATINGS         ATC EXPERIENCE           © Captain First Officer • pilot flying • pilot not flyi			STATE_	ZIP		LOCAL I	IME (24 nr. Cio	оск)		
Capitalin       total       hrs.       ostudent       opinivate	PL	EASE FILL IN APPR	OPRIATE SPACES	AND CHECK ALL I	TEMS WHIC	CH APPLY TO THIS I	EVENT OR SITU	ATION.		
> First Officer       • ormmercial       • ATP       radar       yrs         • pilot not flying       • pilot not flying       • mission       • Special Use Airspace       • MERCRAFT 1       • CIAC       • Gaing       • frest       • ormitiary       • yrs         • Class G (Uncontrol Zone)/Cass G (Uncontrolled)       • Special Use Airspace       • VMC       • instrument       • Gaing       • orginal       • daylight       • night       • local       • center         • Class G (Uncontrol Zone)/Cass G (Uncontrolled)       • unknown/other       • orginal       • Window       • orginal       • orginal <td< th=""><th>REPORTER</th><th>I</th><th>FLYING TIME</th><th>С</th><th>ERTIFICA</th><th>TES/RATINGS</th><th></th><th>ATC EXP</th><th>RIENC</th><th>ЭE</th></td<>	REPORTER	I	FLYING TIME	С	ERTIFICA	TES/RATINGS		ATC EXP	RIENC	ЭE
> First Officer       • ormmercial       • ATP       radar       yrs         • pilot not flying       • pilot not flying       • mission       • Special Use Airspace       • MERCRAFT 1       • CIAC       • Gaing       • frest       • ormitiary       • yrs         • Class G (Uncontrol Zone)/Cass G (Uncontrolled)       • Special Use Airspace       • VMC       • instrument       • Gaing       • orginal       • daylight       • night       • local       • center         • Class G (Uncontrol Zone)/Cass G (Uncontrolled)       • unknown/other       • orginal       • Window       • orginal       • orginal <td< th=""><th><ul> <li>Captain</li> </ul></th><th>total</th><th>ŀ</th><th>nrs.   0 s</th><th>student</th><th>∘ private</th><th>│ ○ FPL</th><th>0</th><th>aoleveC</th><th>mental</th></td<>	<ul> <li>Captain</li> </ul>	total	ŀ	nrs.   0 s	student	∘ private	│ ○ FPL	0	aoleveC	mental
o pilot flying o pilot not flying o pilot flying o pilot not flying o pilot flying o pilot not flying o pilot not	<ul> <li>First Officer</li> </ul>									
Other Crewmember       imme in type	, , ,	ot flying last 90 days brs		nrs. oi	nstrument	○ CFI				yrs.
AIRSPACE       WEATHER       LIGHT/VISIBILITY       ATC/ADVISORY SERV         0 Class A (PCA)		pilot not hying		0 r					yrs.	
Class A (PCA)          • Special Use Airspace • class B (TCA) Class D (TCA) Class D (TCA) Class D (Control Zone/ATA) Class D (Control Zone/ATA) Class B (General Controlled)           • WIC • ice • IMC • snow • marginal • tstorm • rain • windshear • feet           • dawn • olught • dust • dawn • olught • dust • commuter • private • air carrier • commuter • private • oright • commuter • private • olughtother • olughtother • olughtother • olughtother • olughtother • olughtother • cargo • pleasure • unk/other • olughtother • olughtother • olughtother • olughtother • olughtother • onne • lFR • DVFR • olughtother • olughtother • ontradio •	0		n type h	nrs.   o_			milita	ry		yrs.
Class A (PCA)          • Special Use Airspace • class B (TCA) Class D (TCA) Class D (TCA) Class D (Control Zone/ATA) Class D (Control Zone/ATA) Class B (General Controlled)           • WIC • ice • IMC • snow • marginal • tstorm • rain • windshear • feet           • dawn • olught • dust • dawn • olught • dust • commuter • private • air carrier • commuter • private • oright • commuter • private • olughtother • olughtother • olughtother • olughtother • olughtother • olughtother • cargo • pleasure • unk/other • olughtother • olughtother • olughtother • olughtother • olughtother • onne • lFR • DVFR • olughtother • olughtother • ontradio •		AIRSPACE		W	EATHER	LIGHT/V	ISIBILITY	ATC/ADVI	SORY	SERV.
Q Class B (TCA)       o airway/route       o IMC       o snow         Q Class C (ARSA)       o unknown/other       marginal o istorm       o dawn       o dusk       o ground       o FSS         Q Class C (ARSA)       o unknown/other       marginal o istorm       o turbulence       o dawn       o dusk       o ground       o FSS         Q Class E (General Controlled)       o cargo       o imarginal o istorm       o istorm       o istorm       o istorm       o dawn       o dusk       o ground       o FSS       o ground       o FSS       o po CTAF         Name of ATC Facility:        o FFIS       (Other Aircraft)        o EFIS       Name of ATC Facility:	• Class A (PCA)		ecial Use Airspac	1		1		1		
Class E (CARSA)       • Unknown/other       • Unknown/other       • Onknown/other       • eiling      feet       • apc n • • Unklown         Class E (General Controlled)        • ain • windshear       • eiling      feet       • apc n • • Unklown         Class E (General Controlled)        • ein • • windshear       • eiling      feet       • apc n • • Unklown         Class E (General Controlled)        • eigen n • • windshear       • eiling      feet       • and controlled       • eiling      feet       • and controlled       • and controlled       • ond controlled       • and controlled       • and controlled       • and controlled       • and controlled       • eiling	• Class B (TCA)	○ airv	vay/route	0 IMC		⊖ dayligint ⊖ dawn	⊖ nignt ⊖ dusk			
Class E (General Controlled)	• Class C (ARSA) • unknown/oth		nown/other			ence				
AIRCRAFT 1       AIRCRAFT 2         Type of Aircraft Make/Model)       (Your Aircraft)				Ŭ	_					
Type of Aircraft Make/Model)       (Your Aircraft)       • EFIS FMS/FMC       (Other Aircraft)       • EFIS FMS/FMC         Operator       • air carrier • commuter       • military • private       • corporate • private       • air carrier • private       • military • commuter       • corporate • private       • air carrier • private       • military • commuter       • corporate • private         #ission       • passenger • cargo       • training • pleasure       • unk/other       • passenger • cargo       • training • pleasure       • unk/other         *flight plan       • VFR • IFR • DVFR       • SVFR • DVFR       • none • IFR • DVFR       • VFR • unknown       • VFR • IFR • DVFR       • unknown         *flight phases at ime of occurrence       • taxi • climb       • cruise • approach       • other       • other         Control status       • taxi • controlled • no radio       • no rector • radar advisories       • on SID/STAR • unknown • no radio       • on vector • radar advisories       • on vector • radar advisories       • on vector • radar advisories         If more than two aircraft were involved, please describe the additional aircraft in the "Describe Event/Situation" section.       Estimated miss distance in feet: horiz       ort         LOCATION       CONFLICTS       Was evasive action taken? • ort       • Yes										
Type of Aircraft Make/Model)       (Your Aircraft)       • EFIS FMS/FMC       (Other Aircraft)       • EFIS FMS/FMC         Operator       • air carrier • commuter       • military • private       • corporate • private       • air carrier • private       • military • commuter       • corporate • private       • air carrier • private       • military • commuter       • corporate • private         #ission       • passenger • cargo       • training • pleasure       • unk/other       • passenger • cargo       • training • pleasure       • unk/other         *flight plan       • VFR • IFR • DVFR       • SVFR • DVFR       • none • IFR • DVFR       • VFR • unknown       • VFR • IFR • DVFR       • unknown         *flight phases at ime of occurrence       • taxi • climb       • cruise • approach       • other       • other         Control status       • taxi • controlled • no radio       • no rector • radar advisories       • on SID/STAR • unknown • no radio       • on vector • radar advisories       • on vector • radar advisories       • on vector • radar advisories         If more than two aircraft were involved, please describe the additional aircraft in the "Describe Event/Situation" section.       Estimated miss distance in feet: horiz       ort         LOCATION       CONFLICTS       Was evasive action taken? • ort       • Yes			AIRCRA	FT 1			AIRC	RAFT 2		
Make/Model)       (Your Aircraft)        o FMS/FMC       (Other Aircraft)        o FMS/FMC         Operator <ul> <li>air carrier</li> <li>omilitary</li> <li>ocroporate</li> <li>otraining</li> <li>opassenger</li> <li>otraining</li> <li>opleasure</li> <li>ounk/other</li> <li>opassenger</li> <li>otraining</li> <li>opleasure</li> <li>ounknown</li> <li>opassenger</li> <li>opassenge</li></ul>	Type of Aircraft				 ۲					 S
• commuter       • private       • other       • commuter       • private       • other         Mission       • passenger • cargo       • training • pleasure       • business • unk/other       • passenger • cargo       • training • pleasure       • business • unk/other         Filight plan       • VFR • IFR       • SVFR • DVFR       • none • unknown       • VFR • unknown       • VFR • IFR       • SVFR • unknown       • none • unknown         Filight phases at ime of occurrence       • taxi • takeoff • climb       • cruise • cruise • takeoff • climb       • landing • takeoff • descent • other       • taxi • takeoff • climb       • cruise • approach • other       • landing • takeoff • climb       • landing • takeoff • climb       • approach • other         Control status       • visual apch • on radio       • on vector • radar advisories       • on SID/STAR • controlled • no radio       • visual apch • on radio       • on vector • radar advisories       • on	(Make/Model)	(Your Aircraft)			-	(Other Aircraft)				-
Mission          • passenger • cargo         • pleasure         • unk/other         • VFR         • pleasure         • unknown         • IFR         • DVFR         • unknown         • IFR         • DVFR         • unknown         • IFR         • DVFR         • unknown         • takeoff         • on one         • on onadio         • no radio         • no radio         • radar adviso	Operator									
• cargo       • pleasure       • unk/other       • cargo       • pleasure       • unk/other         Flight plan       • VFR       • SVFR       • none       • VFR       • SVFR       • none         • IFR       • DVFR       • unknown       • IFR       • DVFR       • unknown       • IFR       • DVFR       • unknown         Flight phases at ime of occurrence       • taxi       • cruise       • landing       • taxi       • cruise       • landing         • takeoff       • descent       • missed apch/GAR       • takeoff       • descent       • missed apch/GAR         • climb       • on vector       • on SID/STAR       • visual apch       • on vector       • on SID/STAR         • or radio       • on radio       • none       • unknown       • visual apch       • on vector       • on SID/STAR         • on radio       • on radio       • on one       • unknown       • on radio       • one       • unknown         • no radio       • radar advisories       • on saldio       • on vector       • on SID/STAR       • visual apch       • on vector       • on SID/STAR         • no radio       • none       • unknown       • no radio       • none       • unknown       • no radio       • none       • unknown			•							
Image: State of the second status of the	Mission		0				0			
Flight phases at ime of occurrence          • taxi         • cruise         • descent         • descent         • other	Flight plan	light plan			○ VFR	○ SVFR	o none	)		
ime of occurrence          • takeoff         • descent         • other		○ IFR	○ DVFR	○ unknown		○ IFR	$\circ$ DVFR	○ unkr	iown	
ime of occurrence          • takeoff         • descent         • other	Flight phases at	○ taxi	○ cruise	○ landing		○ taxi	○ cruise	○ land	ina	
Control status          • visual apch • controlled • no radio         • none • no radio         • radar advisories           • on SID/STAR • controlled • no radio         • radar advisories         • no radio         • no ra	time of occurrence	• •		0	GAR o takeoff o d			○ missed apch/GAR		
• controlled on none ounknown • no radio radar advisories           • controlled on none ounknown • no radio radar advisories             If more than two aircraft were involved, please describe the additional aircraft in the "Describe Event/Situation" section.             LOCATION           CONFLICTS             Altitude o MSL o AGL           Estimated miss distance in feet: horiz vert             Distance and radial from airport, NAVAID, or other fix           Was evasive action taken?         o TA o RA o Ne		○ climb	$\circ$ approach	o other		○ climb	<ul> <li>approach</li> </ul>	○ othe	r	
○ controlled       ○ none       ○ unknown       ○ controlled       ○ none       ○ unknown         ○ no radio       ○ radar advisories       ○ no radio       ○ radar advisories         If more than two aircraft were involved, please describe the additional aircraft in the "Describe Event/Situation" section.         LOCATION       CONFLICTS         Altitude       ○ MSL< ○ AGL	Control status	○ visual apch	on vector	o on SID/STAF	۲	○ visual apch	o on vector	○ on S	ID/STA	R
If more than two aircraft were involved, please describe the additional aircraft in the "Describe Event/Situation" section.         LOCATION       CONFLICTS         Altitude       ○ MSL ○ AGL       Estimated miss distance in feet: horiz       vert       ○         Distance and radial from airport, NAVAID, or other fix       ○ MSL ○ AGL       Estimated miss distance in feet: horiz       ○ Yes ○ No         Was TCAS a factor?       ○ TA ○ RA ○ No						<ul> <li>controlled</li> </ul>			iown	
LOCATION       CONFLICTS         Altitude       • MSL • AGL       Estimated miss distance in feet: horiz       vert         Distance and radial from airport, NAVAID, or other fix       Was evasive action taken?       • Yes       • Ne         Was TCAS a factor?       • TA       • RA       • Ne										
Altitude        MSL        AGL       Estimated miss distance in feet: horiz vert         Distance and radial from airport, NAVAID, or other fix       Was evasive action taken?       Yes          Was TCAS a factor?       TA       RA	If more than tw	o aircraft were in	nvolved, please	describe the ad	ditional a	ircraft in the "Des	scribe Event/	Situation" s	ection.	
Distance and radial from airport, NAVAID, or other fix       Was evasive action taken?          • Yes • Network         Was TCAS a factor?          • TA • RA • Network		LOCATI	ON				CONFLICT	S		
Was TCAS a factor?     • TA     • RA     • N	Altitude				Estimated miss distance in feet: horiz vert					
Was TCAS a factor? • TA • RA • N	Distance and radial from airport, NAVAID, or other fix				Was evasive action taken? • Yes • N				○ No	
					Was TO	CAS a factor?		ο TA 🗠	RA	○ No
	Nearest City/State _									○ <b>No</b>

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

NASA has established an Aviation Safety Reporting System (ASRS) to identify issues in the aviation system which need to be addressed. The program of which this system is a part is described in detail in FAA Advisory Circular 00-46D. Your assistance in informing us about such issues is essential to the success of the program. Please fill out this form as completely as possible, enclose in an sealed envelope, affix proper postage, and and send it directly to us.

The information you provide on the identity strip will be used only if NASA determines that it is necessary to contact you for further information. THIS IDENTITY STRIP WILL BE RETURNED DIRECTLY TO YOU. The return of the identity strip assures your anonymity.

AVIATION SAFETY REPORTING SYSTEM

Section 91.25 of the Federal Aviation Regulations (14 CFR 91.25) prohibits reports filed with NASA from being used for FAA enforcement purposes. This report will not be made available to the FAA for civil penalty or certificate actions for violations of the Federal Air Regulations. Your identity strip, stamped by NASA, is proof that you have submitted a report to the Aviation Safety Reporting System. We can only return the strip to you, however, if you have provided a mailing address. Equally important, we can often obtain additional useful information if our safety analysts can talk with you directly by telephone. For this reason, we have requested telephone numbers where we may reach you.

## Thank you for your contribution to aviation safety.

**NOTE:** AIRCRAFT ACCIDENTS SHOULD NOT BE REPORTED ON THIS FORM. SUCH EVENTS SHOULD BE FILED WITH THE NA-TIONAL TRANSPORTATION SAFETY BOARD AS REQUIRED BY NTSB Regulation 830.5 (49CFR830.5).

Please fold both pages (and additional pages if required), enclose in a sealed, stamped envelope, and mail to:



NASA AVIATION SAFETY REPORTING SYSTEM POST OFFICE BOX 189 MOFFETT FIELD, CALIFORNIA 94035-0189

## **DESCRIBE EVENT/SITUATION**

Keeping in mind the topics shown below, discuss those which you feel are relevant and anything else you think is important. Include what you believe really caused the problem, and what can be done to prevent a recurrence, or correct the situation. (USE ADDITIONAL PAPER IF NEEDED)

CHAIN OF EVENTS	Page 2 of 2	2 HUMAN PERFORMANCE CONSIDERATIONS			
- How the problem arose - Contributing factors - How it was disco - Corrective action		<ul> <li>Perceptions, judgments, decisions</li> <li>Factors affecting the quality of huma</li> </ul>	- Actions or inactions in performance		

## DESCRIBE EVENT/SITUATION, continued...

CHAIN OF EV	ENTS	Extra page	HUMAN PERFORMANCE CONSIDERATIONS		
<ul><li>How the problem arose</li><li>Contributing factors</li></ul>	<ul> <li>How it was discovered</li> <li>Corrective actions</li> </ul>		<ul> <li>Perceptions, judgments, decisions - Actions or inactions</li> <li>Factors affecting the quality of human performance</li> </ul>		