

Federal Aviation Administration

Memorandum

Date: February 29, 2016

To: Clark Desing, Director, Western Service Center

From: David W Swanson, Manager, Santa Rosa/Sonoma Airport Traffic Control Tower

Subject: INFORMATION: Certification Statement Aircraft Accident, N9362P Fulton, CA, January 29, 2016

I certify that air traffic aircraft accident package, STS-ATCT-0001, has been reviewed and is complete.

Aircraft Accident Package STS-ATCT-0001 N9362P, PA24 January 29, 2016, 0257 UTC Destroy: July 29, 2018 UTC SECTION 1. Table of Contents

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SECTION 2.

FAA Form 8020-6, Report of Aircraft Accident, and

FAA Form(s) 8020-6-1, Report of Aircraft Accident (Continuation Sheet)

	DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						REPORT NO.		
REPORT OF AIRCRAFT ACCIDENT			March 7. 2016 STS-ATCT-0001 NAME OF REPORTING FACILITY				1-0001		
			Santa Rosa/Sonoma ATCT (STS)						
I. AIRCRAFT IDENTIFICATION AND TYPE 2. DATE/TIME OF ACCIDENT N9362P, PA24 January 29, 2016; 02			(UTC)			MANDATORY) od Ranch Rd Sant	a Rosa		
			ary 29, 2016; 02	257 UTC	a state of the part of the state of the state of the	ONGITUDE (OP	TIONAL) W122 47 18.100	0	
N	ATURE OF ACCIDENT					1	5. TYPE OF FL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10
	Aircraft impacted ground	after deviating	from ILS final ap	proach course t	o runway 32 at	STS airport		IFR Flight Plan	
	NAME	POS	SITION	ADDRESS (CITY AND STATE)		UNINJURED	INJURED	FATALITY	UNKNOWN
CREW	DONALD MACKENZIE	1	Pilot	SANTA	ROSA, CA			x	
FLIGHT CREW									
0									
7. P	ASSENGER DATA	NUMBER ABOARD AIRCRAFT	1	NUMBER UNINJUREI	0 0	NUMBER INJURED	0	NUMBER FATALITIES	1
EATHERDATA	REPORT JUST PRIOR TO SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR	- 0153 UTC: v rature one two,	dew point one tw	o, altimeter thre	e zero one eigh	it		_	
	REPORT JUST PRIOR TO SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR point one two, altimeter th	- 0153 UTC: v ature one two, QUENT TO AC - 0300 UTC: w	dew point one tw CIDENT rind calm, visibili	o, altimeter thre	e zero one eigh	it		_	
A IGE	SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR	- 0153 UTC: x rature one two, QUENT TO AC - 0300 UTC: w hree zero two z	dew point one tw CIDENT rind calm, visibili	o, altimeter thre	e zero one eigh	it	r hundred overca	st, temperature or	ne two, dew CHECK IF
H.	SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR point one two, altimeter th	- 0153 UTC: v rature one two, QUENT TO AO - 0300 UTC: w hree zero two z	dew point one tw CIDENT rind calm, visibili	o, altimeter thre	e zero one eigh	tes, mist, ceiling four	r hundred overca POSITION	st, temperature or	ne two, dew CHECK IF
H.	SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR point one two, altimeter th	- 0153 UTC: v rature one two, QUENT TO AO - 0300 UTC: w hree zero two z	dew point one tw CIDENT rind calm, visibili	o, altimeter three	e zero one eigh	es, mist, ceiling four OPERATING	r hundred overca POSITION LC	st, temperature or	ne two, dew CHECK IF
-	SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR point one two, altimeter th NAM Nathan Patrick Odell *(O)	- 0153 UTC: v rature one two, QUENT TO AO - 0300 UTC: w hree zero two z	dew point one tw CIDENT rind calm, visibili	o, altimeter three ity two and one- FACILITY STS ATCT	e zero one eigh	es, mist, ceiling four OPERATING LC 1	r hundred overca POSITION LC	st, temperature or	ne two, dew
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II.	SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR point one two, altimeter th NAN Nathan Patrick Odell *(O Staci Rohan (RS)	- 0153 UTC: v rature one two, 20ENT TO ACO - 0300 UTC: w hree zero two z ME L)	dew point one tw CIDENT rind calm, visibili	o, altimeter three ity two and one- FACILITY STS ATCT	e zero one eigh	es, mist, ceiling four OPERATING LC 1	r hundred overca POSITION LC	st, temperature or	ne two, dew CHECK IF
12. ATO PERSONNEL INVOLVED 11.	SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR point one two, altimeter th NAM Nathan Patrick Odell *(O)	- 0153 UTC: s rature one two, 20ENT TO ACO - 0300 UTC: w hree zero two z ME L)	dew point one tw CIDENT rind calm, visibili	o, altimeter three ity two and one- FACILITY STS ATCT	e zero one eigh	es, mist, ceiling four OPERATING LC 1	r hundred overca POSITION LC	st, temperature or	ne two, dew CHECK IF
2 2 12. ATO PERSONNEL INVOLVED 11.	SANTA ROSA METAR hundred overcast, temper FIRST REPORT SUBSEC SANTA ROSA METAR point one two, altimeter th NAM Nathan Patrick Odell *(O Staci Rohan (RS) *OPERATING INITIALS	- 0153 UTC: x rature one two, 2UENT TO AC - 0300 UTC: w hree zero two z ME L)	dew point one tw CIDENT rind calm, visibili	o, altimeter three ity two and one- FACILITY STS ATCT	e zero one eigh	es, mist, ceiling four OPERATING LC 1	r hundred overca POSITION LC	st, temperature or	ne two, dew CHECK IF

FAA Form 8020-6, Report of Aircraft Accident



DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)

REPORT DATE

REPORT NO.

NAME OF REPORTING FACILITY

14. CHRONOLOGICAL SUMMARY OF FLIGHT

FAA Form 8020-6-1

-	DEPARTMENT OF TRANSPORTATION	REPORT DATE	REPORT NO.
2	FEDERAL AVIATION ADMINISTRATION	February 05, 2016	STS-ATCT-0001
-	REPORT OF AIRCRAFT ACCIDENT	NAME OF REPORTING FACILITY	nia TRACON (SCT)
CHRO	(Continuation Sheet) NOLOGICAL SUMMARY OF FLIGHT	Southern carrior	IIIA IRACON (SCI)
	ry 29, 2016		
anuo		COORDINATED UNIVERSAL TIM	4E
	UNLESS OT	THERWISE SPECIFIED	
1/28	/16		
2332	N9362P checked in with Springs Rad climbing out of 2,200 requesting 8 radar identified N9362P.		
2333	SPGR verified N9362P was requesti would climb to 10,500 if he didn't		ed and advised he
2338	N9362P was switched to Los Angeles acknowledged.	Center Sector 20 frequer	ncy. N9362P
	No. M	Nore Follows	
	NO M	IOLE FOLIOWS	

FAA Form 8020-6-1 STS-ATCT-0001 N9362P PAGE of PAGES

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)

REPORT DATE		REPORT NO.			
March 01	2016	STS-ATCT-0001			
March 04	, 2010	SIS-AICI-0001			
NAME OF REPORTING FAC	NAME OF REPORTING FACILITY				
	_				
T.og	Angeleg	ARTCC (ZLA)			
ЦОВ	AIGCICS .	ARICC (DDA)			

14. CHRONOLOGICAL SUMMARY OF FLIGHT

January 29, 2016

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME UNLESS OTHERWISE SPECIFIED

01/28/16

- 2339 N9362P checked in with R20 and was given a turn for traffic and the Palm Springs altimeter.
- 2340 N9362P was instructed to resume his own navigation.
- 2347 N9362P was issued a traffic call.
- 2348 N9362P reported looking for traffic.
- 2352 N9362P was instructed to contact Joshua Approach.

01/29/16

- 0100 N9362P checks in with R15 and is given the Paso Robles altimeter.
- 0104 The R15 controller asks N9362P if he is direct Santa Rosa. The aircraft replies it is going to tuck around Lemoore to avoid the San Francisco mess.
- 0107 N9362P is instructed to contact Lemoore Approach.

No More Follows



DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)

REPORT DATE				REPORT NO.	
March	$\cap 4$	2016		STS-ATCT-0001	
March	0 - ,	2010		DID AICI 0001	
NAME OF REPORTING FACILITY					
Tochua	Con	trol	Fac	cility CCF (JCF)	
UUSIIUA	COIL	LUTOT	rac	CITICY CCF (UCF)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME UNLESS OTHERWISE SPECIFIED

01/28/16

2352 N9362P PA24 first call on JCF 124.55 was when it was east of APV but westbound, VFR/085 for STS. The pilot asked about status of R2515 to shortcut route, but was told unable since that airspace currently active.

01/29/16

- 0025 N9362P advised ATC of intent to climb to VFR/105 abeam WJF and asked about NLC MOAs which JCF stated no knowledge of that airspace.
- 0028 N9362P accepted frequency change to BFL APCH with 2 efforts by JCF CPC before hearing a clear readback of 118.8 from the pilot.

No More Follows

	DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	March 01, 2016	STS-ATCT-0001
0	REPORT OF AIRCRAFT ACCIDENT	NAME OF REPORTING FACILITY	
	(Continuation Sheet)	Bakersfield	ATCT (BFL)
	NOLOGICAL SUMMARY OF FLIGHT		
Uallua	ALL TIMES BELOW ARE O	COORDINATED UNIVERSAL TIM HERWISE SPECIFIED	Ε
0028	N9362P checks in with Bakersfield S	South RADAR.	
0050	N9362P is switched to Bakersfield N	North RADAR.	
0052	N9362P checks in with Bakersfield N	North RADAR.	
0059	N9362P is switched to Los Angeles A	Air Route Traffic Control	Center, Sector 15.
	No Mo	ore Follows	
FAA Forn	x 9020.6.1		PAGE of PAGES
	FCT-0001		PAGE OI PAGES

N9362P

REPORT DATE REPORT NO. DEPARTMENT OF TRANSPORTATION STS-ATCT-0001 FEDERAL AVIATION ADMINISTRATION March 09, 2016 2 NAME OF REPORTING FACILITY REPORT OF AIRCRAFT ACCIDENT Northern California TRACON (NCT) (Continuation Sheet) 14. CHRONOLOGICAL SUMMARY OF FLIGHT January 29, 2016 ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME UNLESS OTHERWISE SPECIFIED 0143 N9362P checks in on frequency 124.52 descending through 10,000. Controller gives him Salinas altimeter 30.21 and asks him his destination. N9362P responds Santa Rosa and requests ALTAM direct to Santa Rosa to avoid the airport mess. Controller gives him direct SUNOL, direct Santa Rosa. 0156 N9362P says that he is showing a TFR around SFO. Controller advises there is no TFR at this time, but the Super Bowl TFR will be in effect later on. N9362P advises he was being cautious and that he will get home before the Super Bowl. 0202 Controller quotes traffic to N9362P at 1 o'clock and 3 miles, a C130 level at 6,000. Controller tells him to stop his descent at or above 7,000. N9362P advises he thinks he has traffic in sight. Controller then tells N9362P that he can resume his descent. Controller tells N9362P to contact NorCal Approach on frequency 124.8. 0203 N9362P checks in on frequency 124.8 leveling at 7,000 since he is not sure he sees the traffic. Controller advises that traffic is no factor and to descend at his discretion. Controller gives Stockton altimeter of 30.22. 0208 Controller assigns N9362P a right turn to a 320 heading for traffic at his 6 o'clock and 3 miles a Regional Jet descending out of 12,000. 0210 Controller tells N9362P that traffic is no factor and to resume own navigation. 0211 Controller quotes traffic to N9362P at his 1 o'clock and 4 miles southbound, a Skyhawk level at 6,000. 0212 N9362P says the C172 is passing behind him. Controller tells N9362P to contact NorCal on frequency 125.35. N9362P checks in on frequency 125.35 level at 6,500 and the controller gives Oakland altimeter of 30.22. 0214 N9362P asks for a Bravo clearance since he is direct to SUNOL at 6,500. Controller tells him to expect a Bravo clearance in 10 miles. 0219 Controller clears N9362P into Bravo airspace at 6,500. 0220 Controller tells N9362P to contact approach on frequency 120.9. 0221 N9362P checks in on frequency 120.9 at 6,500. Controller gives the Oakland altimeter 30.22. 0231 Controller points out N9263P to Travis Approach Control. 0233 Controller advises N9362P he is outside of Class bravo airspace. Controller quotes traffic at 12 o'clock, 12 miles, a De Havilland descending out of 12,000.

N9362P replies that he thinks he has the aircraft in sight and requests a hand

FAA Form 8020-6-1 STS-ATCT-0001 N9362P

	DEPARTMENT OF TRANSPORTATION		REPORT DATE		REPORT NO.	
	FEDERAL AVIATION ADMINISTRATION			02, 2016	STS-ATCT-	0001
\sim	Continuation Sheet)		NAME OF REPORTING F	ACILITY		
			Norther	n Californ	ia TRACON (N	JCT)
14. CHRO	DNOLOGICAL SUMMARY OF FLIGHT		I			
	off to Oakland Center.	Controller	tells N9362P	to contact	Oakland center	on
	frequency 127.8.					
		No Mo	ore Follows			
	n 8020-6-1				PAGE	of PAGES
	TCT-0001					* * *

N9362P

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DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)

REPORT DATE			REPORT NO.		
March (na	2016	STS-ATCT-0001		
Marchi	J9,	2010	DID AICI UUUI		
NAME OF REPORTING FACILITY					
Oakland ARTCC (ZOA)					
	Uak				

14. CHRONOLOGICAL SUMMARY OF FLIGHT

January 29, 2016

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME UNLESS OTHERWISE SPECIFIED

- 0233 N9362P checked on to Oakland Center sector 40's frequency VFR and was issued the Santa Rosa altimeter setting. The altimeter was acknowledged.
- 0234 The sector 40 controller advised that the ATIS was advertising the ILS, to which the pilot acknowledged.
- 0235 N9362P stated that Santa Rosa was reporting IFR and could he get a clearance to Santa Rosa. The controller advised N9362P that she had his request.
- 0237 N9362P again asked the controller if they had his request for IFR to Santa Rosa, to which the controller stated that she had his request.
- 0240 The controller confirmed that N9362P was /G and confirmed that he wanted the ILS. N9362P was cleared to Santa Rosa via radar vectors, turn left heading 240 for traffic and to descend and maintain 5,000. The readback was correct.
- 0245 N9362P was instructed to fly heading 010, readback was correct.
- 0248 The controller instructed N9362P, cleared direct to LUSEE, to descend and maintain 4,500 and expect approach clearance in one minute. Readback was correct.
- 0250 N9362P was instructed to cross LUSEE at or above 4,200 and was cleared for the ILS approach. Readback was correct.
- 0251 The controller transmitted to N9362P; however, he came up and stated that he crossed through it (localizer) and he was coming back. He missed the localizer.
- 0253 The controller contacted the STS ATCT and advised that N9362P was going to be coming over late due to his troubles flying the localizer.
- 0255 N9362P was instructed to contact the STS ATCT, acknowlegdement was confirmed; however, N9362P came back on frequency and was instructed with the STS ATCT frequency.
- 0257 STS ATCT called to see if we were still talking to N9362P to which we said we were not. Discussion continued until about 4 minutes regarding the status of N9362P.

No More Follows

FAA Form 8020-6-1 STS-ATCT-0001 N9362P DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)

REPORT DATE			REPORT NO		
February	29,	2016	STS-A	TCT-0001	
NAME OF REPORTING			2.0000000	1	
Santa	a Ros	sa/Sonc	ma ATCT	(STS)	

January 29, 2016

14. CHRONOLOGICAL SUMMARY OF FLIGHT

0

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME UNLESS OTHERWISE SPECIFIED

- 0253 ZOA Sector 40 requested a late communications change to STS ATCT for Commanche 62P and advised the aircraft was having trouble remaining on the ILS final.
- 0256 Commanche 9362P reported inbound to Santa Rosa on the ILS and received landing clearance for runway 32
- 0257 Tower broadcast two transmissions to Commanche 62P. Both transmissions indicated N62P appeared to be right of course. The pilot did not respond to either transmission.
- 0258 STS Tower attempted to re-establish communications with Commanche 62P without success. Tower then coordinated with ZOA Sector 40 to ask if Commanche 62P was talking with them. ZOA Sector 40 advised they were not talking with Commanche 62P. Tower made three more attempts to re-establish communication with Commanche 62P without success.
- 0259 Tower confirmed with ZOA Sector 40 that they were not in communications with Commanche 62P. Sector 40 reported having called for Commanche 62P on their frequency, but received no response.
- 0302 Tower advised ZOA Sector 40 that STS was treating Commanche 62P as an accident and that notifications had been made to the airport and local authorities
- 0303 Tower advised ZOA Sector 40 that Commanche 9362P was a confirmed crash

No More Follows

FAA Form 8020-6-1 STS - ATCT - 0001 N9362P PAGE of PAGES



Federal Aviation Administration

Memorandum

Date: February 29, 2016

To: Aircraft Accident File STS-ATCT-0001

From: Santa Rosa/Sonoma Airport Traffic Control Tower

Subject: **INFORMATION**: Full Transcript Aircraft Accident, N9362P Fulton, CA, January 29, 2016

This transcription covers the Santa Rosa/Sonoma Airport Traffic Control Tower (ATCT) LC LC position for the time period from January 29, 2016, 0154 UTC, to January 29, 2016, 0353 UTC.

Agencies Making Transmissions	Abbreviations
STS ATCT LOCAL CONTROL	LC
OAKLAND AIR ROUTE TRAFFIC CONTROL CENTER SECTOR 40	ZOA
N525KJ	N525KJ
N480DG	N480DG
HORIZON AIRLINES, INC. (SEATTLE, WA), QXE475	QXE475
UNKNOWN SOURCE	UNKNOWN
HORIZON AIRLINES, INC. (SEATTLE, WA), QXE472	QXE472
MARTINAIRE (ADDISON, TX), MRA687	MRA687
N12ZOK	NIZZOK
N9362P	N9362P
HORIZON AIRLINES, INC. (SEATTLE, WA), QXE454	QXE454
SONOMA COUNTY SHERIFF DEPARTMENT	SHERIFF
SONOMA COUNTY SHERIFF HELICOPTER	HNY1
N9039T	N9039T

I certify that the following is a true transcription of the recorded conversations pertaining to the subject Aircraft Accident involving N9362P.

STEPHEN MITCHELL FRONTLINE MANAGER STS ATCT

STS-ATCT-0 N9362P	0001	
Page 2 of	18	
0154 (0155-0223 0224	3)	
0224:19	LC	forty santa rosa arrival and request
0224:24	ZOA	forty
0224:25	LC	arrival on uh five kilo juliet
0224:27	ZOA	okay
0224:28	LC	and request release citation four eight zero delta golf c i d two zero two runway three two
0224:32	ZŎĂ	zero delta golf make sure where it's at runway three two and he's going off and uh let's see november four eight zero delt golf fly heading two two zero is released
0224:46	LC	romeo sierra
0224:46	ZOA	C S
0224:51	LC	citation five kilo juliet turn right when able taxi to the ramp via alpha kilo monitor ground point niner please thank you
0224:57	N525KJ	we'll monitor ground point nine alpha kilo to the ramp five two five kilo juliet thanks
0225		Tive two live kilo juliet thanks
0225:15	LC	citation zero delta golf turn left heading two two zero runway three two cleared for takeoff
0225:19	N480DG	cleared for takeoff three two and uh left turn heading two
0226		two zero zero delta golf
0226:54	LC	citation zero delta golf contact oakland center good night
0226:56 0227 0228	N480DG	over to oakland zero delta golf good night

N9362P		
Page 3 of	18	
0228:15	LC	horizon four seventy five santa rosa ground runway three two taxi via alpha four alpha
0229		
0229:10 0230 0231	LC	working on it
0231:06	LC	forty santa rosa request release
0231:10	ZOA	forty
0231:11	LC	horizon four seventy five c i d eight two eight runway three two
0231:16	ZOA	you said horizon air four seventy five
0231:18	LC	affirmative
0231:18	ZOA	kay and horizon air four seventy five fly heading of two two zero is released
0231:23	LC	romeo sierra
0231:33	LC	horizon air four seventy five wind calm altimeter three zero one niner
0231:38	QXE475	horizon four seventy five copy that
0231:48	LC	martek six eighty seven runway three two taxi via zulu alpha stand by for the uh clearance
0231:58	LC	martek six eighty seven runway one four at alpha three taxi via alpha five alpha
0232		terre rate aspire tate aspire
0232:05	LC	horizon four seventy five santa rosa tower turn left heading two two zero runway three two cleared for takeof
0232:10	QXE475	cleared for takeoff runway three two horizon four sevent

STS-ATCT-00 N9362P	001	
Page 4 of 1	.8	
0232:15	QXE475	and what was the heading
0232:17	LC	horizon four seventy five turn left heading two two zero two twenty
0232:21 0233	QXE475	left two two zero thanks for horizon four seventy five
0233:40	LC	horizon four seventy five contact oakland
0233:42 0234	QXE475	horizon four seventy five good day
0234:45	LC	martek six eighty seven uh stand by sir it's gonna be a little bit of delay for i f r traffic
0234:57	LC	uh not yet i'm gonna coordinate the charlie four with them and it shouldn't be a problem
0235		
0235:07	LC	roger
0235:39	LC	martek six eighty seven i have your clearance when you're ready
0235:43	LC	martek six eighty seven cleared to the oakland airport via the charlie four departure radar vectors oakland maintain five thousand expect correction maintain five thousand departure frequency oakland center frequency one two seven point eight squawk four five five three
0236		point eight squawk four five five three
0236:07	LC	martek six eighty seven read back is correct taxi up to and hold short runway one four at alpha three
0236:43	LC	forty santa rosa request release
0236:48	UNKNOWN	(unintelligible)
0236:49	ZOA	forty
0236:50	LC	martek six eighty seven c i d three one five runway one four opposite direction departure on the charlie four departure

N9362P		
Page 5 of 18		
0236:58	ZOA	martek six eighty seven hold for release
0237:00	LC	roger romeo sierra
0237:54	LÇ	santa rosa
0237:56	ZOA	apreq horizon four seventy two rnav three two
0238:00	LC	that is approved as requested and is that in reference martek six eighty seven opposite direction departure
0238:04	ZOA	i think i'd expect to go after the horizon
0238:07	LC	alright thank you
0238:08	ZOA	is that okay
0238:09	LC	romeo sierra
0238:14	LC	martek six eighty seven just got uh word from oakland center it's gonna be about uh ten minute delay for run one four may be a little faster if you wanna go three
0238:29	LC	i'll check and see
0238:34	LC	forty santa rosa
0238:37	ZOA	forty
0238:38	LC	reference our martek six eighty seven will it be a lit faster if he takes runway two zero c i d three one fiv
0238:43	ZOA	nah he's gonna have to wait til after horizon
0238:45	LC	alright thank you

1.191		
STS-AT	CT-0001	
Page 6	of 18	
0238:4	6 ZOA	m c
0238;4	9 LC	martek six eighty seven uh sorry about that it's gonna be the wait for horizon inbound
0238:5 0239	7 LC	martek six eighty seven runway three two taxi via alpha
0239:0	4 LC	no harm
0239:4 0240	9 LC	martek six eighty seven roger sir and it still would be a slight delay for the uh the i f r inbound
0240:0	8 LC	forty santa rosa
0240:1	2 ZOA	forty
0240:1	3 LC	sorry about that reference uh martek six eighty seven he's ready to go runway three two if you can get him out before horizon
0240:1	9 ZOA	no hold for release
0240:2	0 LC	thank you romeo sierra
0240:3		actually with the uh super bowl revin up they are expecting a lot of traffic in the bay area in general
0241		
0241:5	6 QXE472	santa rosa tower horizon four seventy two is just crossin lusee for the rnav three two
0242		
0242:0	1 LC	horizon four seventy two report pigpn
0242:0 0243	04 QXE472	report pigpn horizon four seventy two
0243:4	12 QXE472	tower horizon
0243:4	4 QXE472	four seventy two is pigpn in pigpn inbound
0243:4	19 LC	horizon four seventy two wind calm runway three two

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		cleared to land and the last pirep we received was abou fifteen minutes ago from a centurion two mile final runway three two reported bases at eight hundred and twenty feet
0244		
0244:02	QXE472	thank you very much uh cleared to land horiz three two horizon four seventy two
0244:10	ΓC	i've got the s i a for everything briefing for all positions we have golf still doing i 1 s runway three t not many changes since you been gone forty is open and they seem to be pretty busy we have uh on final cleared to land runway three two horizon four seventy two and martek six eighty seven he was opposite direction that' why the red mark is on here but he's now holding short runway three two waiting for the horizon for the releas oakland center knows about him may have to call them ba not sure no one else is moving you do have uh this horizon down here obviously he isn't going anywhere and the cirrus look like he's startin up over there to go back to knoss field okay no one moving no one holding down there except for the ole mar six and that is it ok i got it oscar lima
0245		
0246:24	LC	cirrus one two two zero kilo santa rosa ground i f r clearance to knoss field field is on request it'll be just a few minutes
0246:32	LĊ	forty santa rosa
0246:34	ZOA	forty
0246:35	LC	yeah arrival departure uh arrival horizon four seventy and martek six eighty seven c i d three one five ready go off three two
0246:43	ZOA	he's comin off runway three two
0246:44	LC	Уер

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0246:47	ГС.	fly heading two two zero released oscar lima
0246:52	LC	horizon four seventy two remain this frequency actually monitor ground control taxi to the ramp
0246:55	UNKNOWN	got it right at minimums
0246:57	LC.	trizon four seventy two appreciate that monitor ground taxi to the ramp
0247		Sant se ene tamp
0247:01	QXE472	monitor ground four seventy two
0247:03	LC	martek six eighty seven turn left heading two two zero runway three two cleared for takeoff
0247:10	MRA687	left two two zero cleared for takeoff martek six eighty seven
0248 0249		
0249:08	LC	martek six eighty seven contact oakland center have a good night
0249:11	MRA687	thanks a lot martek six eighty seven
0249:13	LC	cirrus two zero kilo clearance available
0249:20	LC	cirrus two zero kilo ah you are cleared to knoss field as filed as filed maintain three thousand departure frequency oakland center one two seven point eight squawk four five four seven
0250		Tour live four seven
0250:13	LĊ	cirrus two zero kilo read back correct
0250:23	ГС	cirrus two zero kilo taxi to the one four two zero run up area via alpha
0250:34	LC	two zero kilo you'll be dah da expecting to depart off one four today
0251 0252		rour count

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0253 0253:17	LC	two zero kilo the run up area is to your right side
0253:22	ΓC	ah no problem and uh just let me know when you're run up is complete if you want to depart from alpha three or full length
0253:52	LC	santa rosa
0253:53	ZOA	inreq six two papa'll be a late comm change he's having trouble stayin on the i l s so (unintelligible) it shouldn't be just a minute if that's great
0253:59 0254	LC	alright oscar lima
0255 0255:45	LC	cirrus two zero kilo affirmative contact me on tower
0255:48	N1220K	okay two zero kilo's up on tower frequency ready to depart
0255:53	LC	cirrus two zero kilo uh just hold position there it'll be just a minute i've got a commanche doing a i 1 s approach and uh i'll let you know here in a second
0256		
0256:02	UNKNOWN	okay roger hold position
0256:06	N9362P	okay nine three six two papa inbound i 1 s
0256:10	LC	commanche nine three six two papa santa rosa tower runway three two cleared to land
0256:14 0257	N9362P	cleared to land three two six two papa
0257:06	LC	commanche six two papa you appear to be drifting right of course
0257:24	LC	commanche six two papa you appear to be well right of course

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0257:32	LC	commanche six two papa tower
0257:37	LC	commanche five three six two papa santa rosa tower
0257:45	LC	forty santa rosa
0257:47	ZOA	forty
0257:48	LC	are you talkin to six two papa
0257:49	ZOA	no he should be talkin to you
0257:50	ΓC	na he was on my frequency ah he's not i can't talk to him any more
0257:53	ZOA	do you see em
0257:55	LC	no umm he went right of course and he dissappeared i just tried to raise him
0258:00	ZOA	okay
0258:01	LC	commanche five three six two papa santa rosa tower
0258:10	LC	commanche five three six two papa santa rosa tower
0258:47	LC	commanche five three six two papa santa rosa tower
0258:51 0259	LC	forty santa rosa
0259:01	PC.	hey hey ops this is nate in the tower
0259:13	LC	hey six two papa didn't come back over to you did he
0259:14	ZOA	no i tried to call him

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0259:15	LC	okay
0259:17	ZOA	he's not talkin to me
0259:17	LC	alright thanks
0259:18	ZOA	alright
0259:44 0300 0301	LC	horizon calling for clearance it'll be a few minutes
0301:52	LC	forty santa rosa
0301:53	ZOA	forty
0301:54	LC	alright so i've notified the airport and and the local authorities here i'm treating five three. six two papa as uh accident
0302		
0302:02	ZOA	okay
0302:03	LC	yeah i never got back to em so
0302:05	ZOA	okay so they checked on with you and then you just never talked to them after that
0302:07	LC	ah he checked in i cleared em to land
0302:08	ZOA	ah ha
0302:08	LC	and then i made a couple of broadcasts to let em know he was right of the final approach course
0302:09	ZOA	uh ha
0302:09	LC	and he and i never got a response and and that was it so and then his target just disappeared about uh a mile to

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		the uh you know east southeast
0302:23	ZOA	southeast yeah i saw the same thing saw him take another right turn
0302:25	LC	yeah
0302:27	ZOA	it it was there was an abrupt right turn and then it just disappeared
0302:29	ZOA	okay
0302:30	LC	okay thanks
0302:30 0303	ZOA	alright (unintelligible)
0303:03	LC	forty santa rosa update
0303:07	ZOA	forty
0303:08	LC	yeah it's confirmed that the that the plane did crash
0303:11	ZOA	okay
0303:12	LC	and yeah there's two persons onboard supposedly so
0303:14	ZOA	okay thanks
0303:15 0304 0305	LC	r right thanks
0306 0306:40	LC	alright i have information for all the positions okay um so there uh uh speci was just about to cut out for the weather you're aware of the weather conditions um special instructions ah we we just briefed off line about the off site plane crash that has been confirmed okay um you're gonna ta take the positions i'm gonna take c i c and make

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0307		phone calls alright we do have one i f r pending and he is ready to go i have not gotten back to em it's one two two zero kilo i haven't coordinated anything yet i haven't told him anything yet alright um all runways are available for now the the ah crash was off airport alright and um that's all um i got (unintelligible) ah horizon this horizon actually was calling for his clearance which i did not issue (unitelligible) and i told him to stand by and that's it i've got the position romeo sierra	
0308			
0308:40	LC	horizon four fifty four santa rosa ground i have your clearance when you're ready to copy	
0308:58	QXE454	horizon four fifty four cleared to the seattle airport via the charlie four departure radar vectors mendocino then as filed maintain eight thousand expect flight level two four zero one zero minutes after departure departure frequency oakland center one two seven point eight squawk one seven five three	
0309			
0309:22	LC	horizon four five four read back is correct	
0309:52	LC	cirrus one two two zero kilo santa rosa tower	
0309:56	UNKNOWN	go ahead santa rosa tower	
0309:58	LC	yes sir i just wanted to see if you were ready to depart	
0310:00	UNKNOWN	affirmative yeah i thought we were awaiting an aircraft to land on three two	
0310:05	LC.	yes sir we were	
0310:07	UNKNOWN	sounds like we had a problem there but yeah i'm still ready to go	
0310:11	LC	roger sir and just a just to verify your holding short runway three two	

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0310;14	UNKNOWN	holding ah i am very sorry i'm holding short of one four at alpha three			
0310:18	LC	roger			
0310:41	LC	cirrus two zero kilo wind calm just verify you can accept runway two zero			
0310:47	N1220K	i can accept runway two zero one two two zero kilo			
0310:50 0311	LC	thank you			
0311:15	LC.	henry one forty santa rosa request release (unintelligible)			
0311:20	ZOA	and ah forty ah i just got in here myself don't have all the information go ahead with the release request			
0311:26	LC	yes sir cirrus one two two zero kilo c i d six three zer runway two zero			
0311:33	ZOA	ah climb and maintain fu five thousand and you guys are just normal ops as of now			
0311:39	LC	as of now yes			
0311:41	ZOA	okay five thousand released			
0311:43	LC	romeo sierra			
0311:53	LC	cirrus one two two zero kilo amend your altitude maintai five thousand wind calm runway two zero cleared for takeoff			
0312		Condition of a			
0312:02	N1220K	okay amending altitude to five thousand ah cleared takeo runway two zero cirrus one two two zero kilo			
0313 0314					
0314:29	LC	cirrus two zero kilo contact oakland center good night			

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0314:32		okay thanks for your help going over to oakland center to zero kilo
0315 (0316-031 0319		
0319:14	LC	henry one santa rosa ground
0319:20	LC	yes sir stand by
0319:36	LC	santa rosa tower
0319:38	SHERIFF	hi this is deputy little with the sheriff's office
0319:40	LC	hello deputy little
0319:42	SHERIFF	hey we're at this plane crash
0319:44	LC	okay
0319:45	SHERIFF	it is so crumpled that we can't tell it's tail number
0319:49	LC	okay
0319:49	SHERIFF	i know you guys had a series of planes coming in
0319:53	LC	yes
0319:54	SHERIFF	did you do you know what was due in and didn't make it s we can possibly get a tail number
0320:00	LC	yes i i can tell you what what we believe the tail numbe is
0320:04	SHERIFF	hang on just a second let me
0320:05	LC	no problem

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	0320:05	SHERIFF	get a piece of paper	
	0320:07	SHERIFF	thank you	
	0320:08	LC	henry one are you still up	
	0320:10	HNY1	henry one	
	0320:11	LC	yes sir what we have is november nine three six two papa	
	0320:18	UNKNOWN	okay thank you	
	0320:19	SHERIFF	hang on just a second	
	0320:21	SHERIFF	that coming from van nuys	
	0320:27	UNKNOWN	(unintelligible)	
	0320:31	UNKNOWN	at knob hill requesting taxi to gun club	
	0320:33	SHERIFF	okay go ahead with the tail number november	
	0320:36	LC	nine	
	0320:37	SHERIFF	okay	
	0320:38	LC	three six two papa	
	0320:41	SHERIFF	oh and far as you guys so they probably filed with oakland do you think on their flight plan	
	0320:49	LC	yes because they were inbound so they probably did file with either oakland or with flight service	

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0321:57	LC	okay
0321:57	SHERIFF	you can tell
0321:58	LC	okay
0321:58 0322	SHERIFF	two onboard two fatalities so um i guess
0322:03	LC	an i'm not i'm not confirming any of this information this is just what what we have so far
0322:07	SHERIFF	oh okay perfect that's more than we have right now also
0322:10	ľC.	okay
0322:11	SHERIFF	thank you
0322:12	LC	no thank you
0322:12	SHERIFF	bye
0322:30	LC	november three niner tango don't have you in sight you started your taxi yet
0322:40	LC	uh roger sir cross runway one four three two at zulu join echo to the gun club and advise when you uh cross runway one four
0323 (0324-0352) 0353		
		Ted of Turner aviat

End of Transcript