

Weather

Thursday, August 06, 2015 7:29 AM

McKenny Van

From: Eick Donald
Sent: Monday, August 03, 2015 9:54 AM
To: McKenny Van
Cc: Misencik Paul
Subject: WPR15FA227 - Santa Paula, CA Weather

Weather conditions on August 1, 2015

Observations – The observations along the general route of flight were as follows:

Camarillo Airport (KCMA)

IFR METAR KCMA 011655Z 0000KT 7SM OVC007 21/18 A2998 RMK AO2 SLP159 T02110178
IFR SPECI KCMA 011638Z 0000KT 6SM HZ OVC007 21/17 A2998 RMK AO2 T02110172
IFR SPECI KCMA 011631Z 13003KT 6SM HZ OVC006 21/17 A2998 RMK AO2 T02060172
IFR METAR KCMA 011555Z 0000KT 5SM HZ OVC007 21/18 A2999 RMK AO2 SLP162 T02060178
IFR SPECI KCMA 011518Z 0000KT 5SM BR OVC007 20/18 A2998 RMK AO2 T02000178
IFR METAR KCMA 011455Z 11004KT 3SM HZ OVC005 20/17 A2998 RMK AO2 CIG 004V008 SLP160 T02000172 51008
IFR SPECI KCMA 011452Z 12003KT 3SM HZ OVC005 20/17 A2998 RMK AO2 CIG 003V007
IFR SPECI KCMA 011440Z 15003KT 2 1/2SM HZ OVC005 20/17 A2998 RMK AO2 CIG 003V007 T02000172
LIFR METAR KCMA 011355Z 0000KT 3SM BR OVC004 19/18 A2998 RMK AO2 SLP159 T01940178

Oxnard (KOKR)

MVFR SPECI KOXR 011751Z 23008KT 8SM OVC016 22/17 A2998 RMK AO2 SLP151 T02220172 10228 20189 50000
MVFR METAR KOXR 011651Z 17003KT 8SM OVC012 21/17 A2998 RMK AO2 SLP151 T02060172
IFR METAR KOXR 011551Z 12003KT 8SM BKN009 20/17 A2998 RMK AO2 SLP152 T02000167
IFR METAR KOXR 011451Z 29003KT 7SM OVC008 19/17 A2998 RMK AO2 SLP151 T01890172 51011
IFR METAR KOXR 011351Z 29003KT 7SM OVC006 19/17 A2998 RMK AO2 SLP149 T01890172
IFR METAR KOXR 011251Z AUTO 0000KT 6SM BR OVC005 19/18 A2996 RMK AO2 SLP144 T01890178
IFR METAR KOXR 011151Z AUTO 0000KT 6SM BR OVC005 19/18 A2995 RMK AO2 SLP140 T01890178 10200 20183 58001

TAF KOXR 011124Z 0112/0212 28006KT P6SM OVC005

FM011600 VRB03KT P6SM OVC010
FM012000 27010KT P6SM SKC
FM020400 27007KT P6SM BKN007
FM020900 VRB03KT P6SM OVC005

Point Mugu (KNTD)

MVFR METAR KNTD 011656Z 14007KT 6SM HZ SCT007 BKN015 21/18 A2998 RMK SLP154 T02110178
MVFR METAR KNTD 011556Z 0000KT 5SM HZ SCT007 OVC011 22/18 A2999 RMK SLP155 T02220178
IFR METAR KNTD 011456Z 0000KT 5SM HZ OVC009 21/18 A2999 RMK AO2 SLP155 T02110178 51011
IFR METAR KNTD 011444Z 26003KT 5SM HZ OVC009 21/18 A2998 RMK AO2 T02110178
MVFR METAR KNTD 011428Z 25004KT 5SM HZ OVC010 21/18 A2998 RMK AO2 T02110178
IFR METAR KNTD 011356Z 25004KT 5SM HZ OVC007 21/18 A2998 RMK AO2 SLP153 T02110178
IFR METAR KNTD 011319Z 21005KT 6SM BR OVC005 21/18 A2997 RMK AO2 T02060183

Sandburg (KSDB)

VFR METAR KSDB 011748Z AUTO 22006G15KT 10SM CLR 29/00 A3018 RMK AO2 SLP157 T02940000 10306 20206 58000
VFR METAR KSDB 011648Z AUTO 26006KT 10SM CLR 28/04 A3019 RMK AO2 SLP160 T02780039
VFR METAR KSDB 011448Z AUTO 34011KT 10SM CLR 23/09 A3018 RMK AO2 SLP161 T02330089 53008
VFR METAR KSDB 011348Z AUTO 33009KT 10SM CLR 21/09 A3017 RMK AO2 SLP158 T02110094

Van Nuys (KVNy)

VFR METAR KVNy 011751Z 27003KT 10SM HZ CLR 25/17 A2998 RMK AO2 SLP141 T02500167 10250 20183 58007

VFR METAR KVNY 011651Z 0000KT 6SM HZ FEW014 22/17 A2999 RMK AO2 SLP147 T02220167
 MVFR METAR KVNY 011551Z 18005KT 7SM OVC010 21/17 A3000 RMK AO2 SLP149 T02060167
 MVFR METAR KVNY 011547Z 16004KT 7SM OVC010 21/17 A3000 RMK AO2
 IFR METAR KVNY 011451Z 0000KT 5SM BR OVC007 19/17 A2999 RMK AO2 SLP147 T01940172 51010
 IFR METAR KVNY 011351Z 15004KT 5SM BR OVC006 19/17 A2999 RMK AO2 SLP146 T01890172
 IFR METAR KVNY 011321Z 05005KT 5SM BR OVC005 19/17 A2998 RMK AO2 T01890172

TAF KVNY 011124Z 0112/0212 VRB03KT 5SM BR BKN003
 FM011500 VRB03KT P6SM BKN007
 FM011700 14008KT P6SM SKC
 FM020500 VRB03KT P6SM SKC
 FM021000 VRB03KT P6SM BKN007

Whiteman Airport (KWHO), Los Angeles

VFR METAR KWHP 011647Z 11004KT 7SM SKC 22/17 A3004
 MVFR METAR KWHP 011547Z 11003KT 5SM HZ BKN010 20/17 A3004
 IFR METAR KWHP 011447Z 0000KT 4SM BR OVC006 19/17 A3003

Burbank/Glendale (KBUR)

VFR METAR KBUR 011753Z 13007KT 6SM HZ CLR 25/17 A2997 RMK AO2 SLP137 T02500167 10256 20194 58005 \$
 VFR METAR KBUR 011653Z 19004KT 6SM HZ CLR 22/17 A2999 RMK AO2 SLP143 T02220167
 IFR METAR KBUR 011553Z 17005KT 5SM HZ OVC008 21/17 A3000 RMK AO2 SLP145 T02060167
 IFR METAR KBUR 011453Z 14003KT 5SM HZ OVC006 20/17 A2999 RMK AO2 SLP143 T02000167 51009
 IFR METAR KBUR 011353Z 13004KT 5SM BR OVC006 19/17 A2999 RMK AO2 SLP141 T01940172
 LIFR METAR KBUR 011253Z 16005KT 5SM BR OVC003 19/17 A2997 RMK AO2 SLP136 T01940172 \$

TAF KBUR 011306Z 0113/0212 VRB03KT 5SM BR BKN003
 FM011500 VRB03KT P6SM BKN007
 FM011700 17008KT P6SM SKC
 FM020500 VRB03KT P6SM SKC
 FM021000 VRB03KT P6SM BKN007

Lancaster (KWJF)

VFR METAR KWJF 011556Z 0000KT 10SM CLR 29/11 A3003 RMK AO2 SLP146 T02890106
 VFR METAR KWJF 011456Z 0000KT 10SM CLR 26/11 A3004 RMK AO2 SLP149 T02560106 51010
 VFR METAR KWJF 011356Z 27009KT 10SM CLR 23/11 A3003 RMK AO2 SLP147 T02280106

Edwards AFB (KEDW)

VFR METAR KEDW 011558Z 21007KT 90SM FEW250 28/10 A3002 RMK AO2A SLP135 T02790101
 VFR METAR KEDW 011458Z 20007KT 90SM FEW250 26/10 A3002 RMK AO2A SLP135 T02560101 51012
 VFR METAR KEDW 011358Z 19004KT 90SM FEW120 FEW250 22/10 A3001 RMK AO2A SLP137 T02240104

TAF KEDW 0102/0208 22013G18KT 9999 FEW110 BKN290 QNH2992INS
 TEMPO 0102/0104 24018G26KT 510009
 BECMG 0107/0108 23009KT 9999 SCT290 QNH3000INS
 BECMG 0117/0118 23013G18KT 9999 FEW110 BKN270 QNH2992INS
 TEMPO 0123/0203 25018G25KT 510009

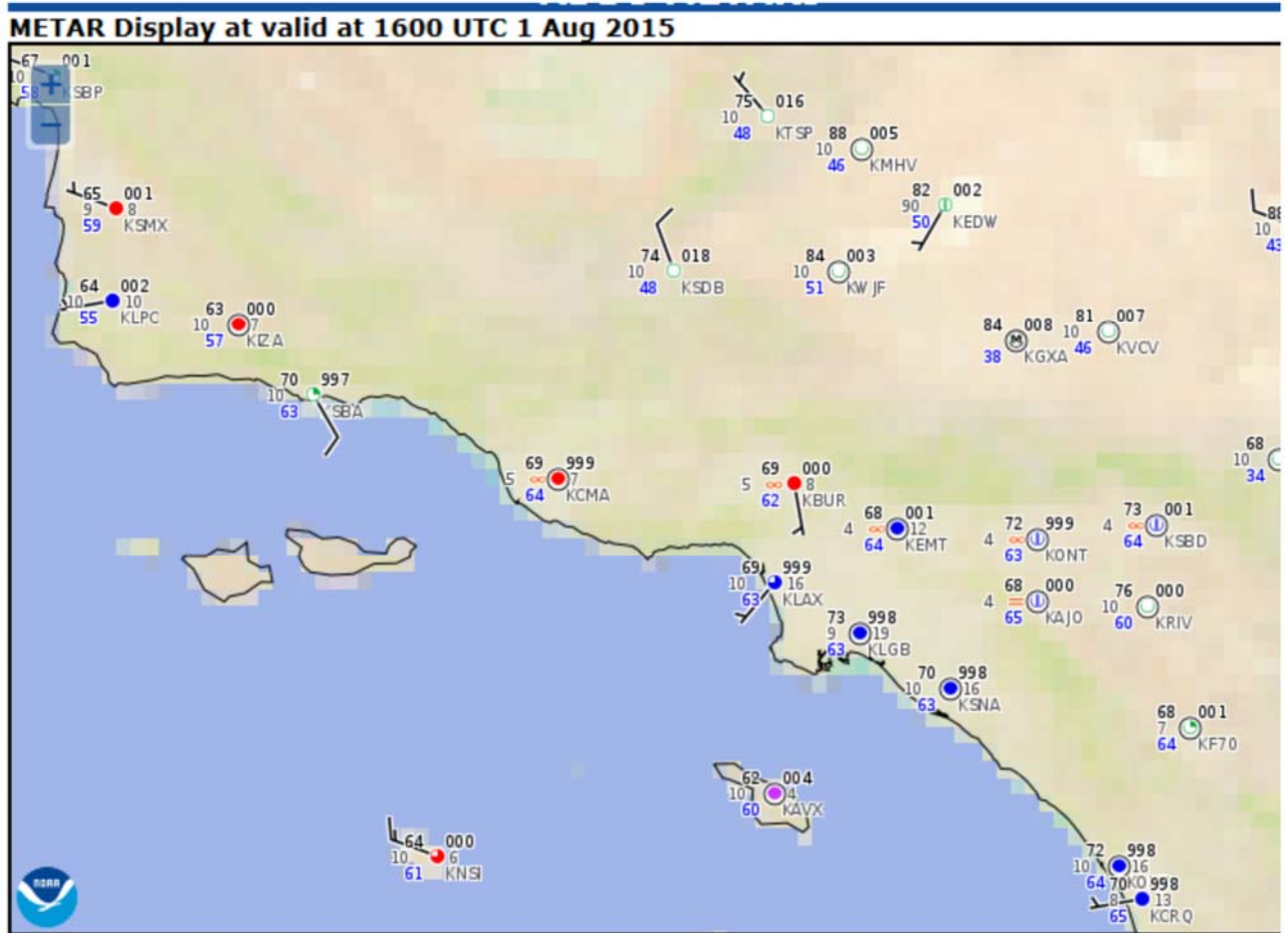
Edwards Air Force Auxiliary Field (K9L2)

VFR METAR K9L2 011455Z AUTO 21005KT 10SM CLR 24/10 A3002 RMK AO2 SLP143 T02440100 51010
 VFR METAR K9L2 011355Z AUTO 18006KT 10SM CLR 22/09 A3001 RMK AO2 SLP143 T02170089

Palmdale (KPMD)

VFR METAR KPMD 011553Z AUTO 0000KT 10SM CLR 28/07 A3005 RMK AO2 SLP143 T02830072
 VFR METAR KPMD 011453Z AUTO 20006KT 10SM CLR 26/09 A3005 RMK AO2 SLP143 T02610089 51009
 VFR METAR KPMD 011353Z AUTO 18007KT 10SM CLR 22/12 A3004 RMK AO2 SLP143 T02220122

A display of the conditions at 0900 PDT (1600Z) was as follows:



Pilot Reports (UA) over the area:

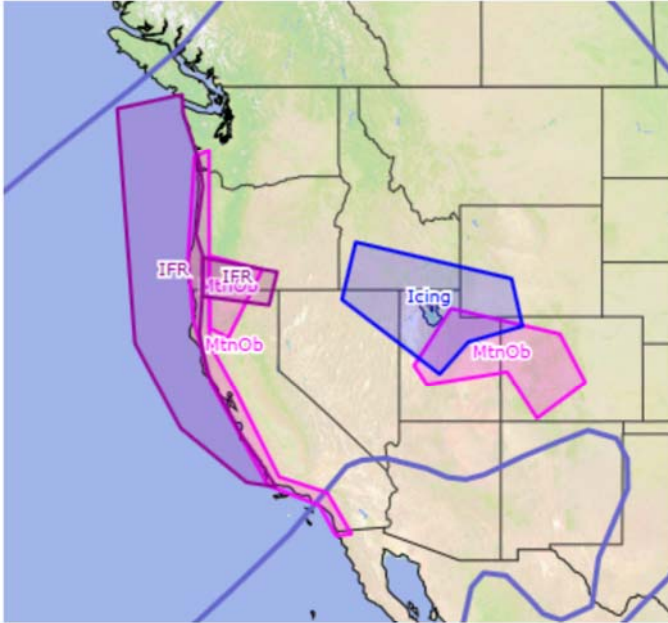
SMO UA /OV SMO045003/TM 1545/FLUNKN/TP LJ45/SK OVC014-TOP020
 SDB UA /OV LHS/TM 1434/FL100/TP C208/SK SKC/TA 12/WV 18628KT/TB NEG
 ONT UA /OV ONT/TM 1434/FL016/TP C208/SK OVC-TOP016

Satellite imagery – the GOES-15 visible image at 0900 PDT (1600Z) is included and depicted an area of low stratiform clouds and/or fog over the accident site and the departure airport, and generally hugging the California coastal sections. Areas of fog/stratus also observed over the Burbank-Glendale areas (KBUR) and El Monte (KEMT) areas.

RMNDR CSTLN...OVC010 TOP 020. VIS 3-5SM BR. 19Z SCT CI. OTLK...VFR...03Z MVFR CIG.
 RMNDR INLAND...OVC010 TOP 020. 18Z SCT020. OTLK...VFR.
 SAN JOAQUIN VLY...SCT CI. OCNL FU ALF. FU TOP 120. OTLK...VFR.
 SRN SIERNEV...SCT150 WITH BKN CI ABV. 18Z BKN150 TOP FL250. WDLY
 SCT-TSRA. CB TOP FL450. OTLK...VFR TSRA.
 .
 SRN CA..VBG-NID-60NNW BIH LN SWD
 CSTL SXNS...
 N 2/3 CSTLN...OVC010 TOP 020. 19Z SKC. OTLK...VFR BECMG 0305 IFR CIG.
 S 1/3 CSTLN...OVC010 TOP 020. 18Z SCT010 WITH SCT CI ABV. OTLK...VFR BECMG 0305 IFR CIG.
 INLAND...BKN020 TOP 025. 17Z SKC. OTLK...VFR.
 INTR MTNS...SCT CI. 20Z SCT100 WITH SCT CI ABV. OTLK...VFR.
 MOJAVE-SRN DESERTS...SCT150 WITH SCT CI ABV. ISOL -SHRA/-TSRA. CB TOP FL450. OTLK...VFR SHRA.
 IMPERIAL-COACHELLA VLYS...SCT CI. OCNL SCT100. OTLK...VFR.
 .

AIRMETs current

WAUS46 KKCI 310845 2015212 0859
 WA6S
 -SFOS WA 310845
 AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 311500
 .
 AIRMET IFR...WA OR CA AND CSTL WTRS
 FROM 70W TOU TO 40WSW HQM TO 80WSW ONP TO 20S ONP TO 30NW ENI TO 20ENE PYE TO 20E SNS TO 70NW RZS TO 160SW
 SNS TO
 140WSW FOT TO 140W TOU TO 70W TOU
CIG BLW 010/VIS BLW 3SM BR. CONDS CONTG BYD 15Z THRU 21Z.
 .
 AIRMET IFR...CA AND CSTL WTRS
 FROM 70NW RZS TO 20SE RZS TO 30W TRM TO 20ESE MZB TO 220SW MZB TO 160SW SNS TO 70NW RZS
CIG BLW 010/VIS BLW 3SM BR. CONDS CONTG BYD 15Z THRU 21Z.
 .
 AIRMET MTN OBSCN...CA
 FROM 40NW ENI TO 20E ENI TO 20WSW SAC TO 20E SNS TO 40S SNS TO 40SSW OAK TO 30SSW ENI TO 40NW ENI
 MTNS OBSC BY CLDS/BR. CONDS CONTG BYD 15Z ENDG 15-18Z.
 .
 AIRMET MTN OBSCN...CA
 FROM 30WNW LAX TO 50WNW TRM TO 40E MZB TO 20S MZB TO 50SE LAX TO 30WNW LAX
 MTNS OBSC BY CLDS/BR. CONDS CONTG BYD 15Z ENDG 15-18Z.



Winds and Temperature Aloft Forecast – current at the time was as follows:

DATA BASED ON 011200Z

VALID 011800Z FOR USE 1400-2100Z. TEMPS NEG ABV 24000

FT	3000	6000	9000	12000	18000	24000	30000	34000	39000
SBA	9900	9900+19	1106+13	1610+09	1708-06	1809-19	161536	172046	173054
WJF		2005+22	1713+15	1519+09	1809-06	1717-19	151835	162545	173154
ONT	9900	9900+21	1714+15	1517+09	1805-06	1613-19	151835	152545	173054

Advise if you need anything else.

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 National Transportation Safety Board
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