

Docket No. SA-522

Exhibit No. 5-B

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Meteorological Documentation

(6 Pages)

ASOS OID Printout follows:

NOV 12 2001

14:38:55 11/13/01 1938Z

KENNEDY INTERNATIONAL ARP

11/11/01 20:52:54 METAR KJFK 120151Z 31015KT 10SM CLR 04/M07 A3032 RMK A02
SLP265 T00441067 (BH)
11/11/01 21:52:53 METAR KJFK 120251Z 32013KT 10SM CLR 03/M08 A3033 RMK A02
SLP271 T00331078 51021 (BH)
11/11/01 22:53:23 METAR KJFK 120351Z 34008KT 10SM CLR 03/M08 A3035 RMK A02
SLP275 T00281078 RTX (BH)
11/11/01 23:52:51 METAR KJFK 120451Z 33011KT 10SM CLR 02/M07 A3035 RMK A02
SLP277 T00221072 401170022 (BH)
11/12/01 00:52:52 METAR KJFK 120551Z 32010KT 10SM CLR 02/M08 A3035 RMK A02
SLP277 T00221078 10056 20022 51006 (BH)
11/12/01 01:52:50 METAR KJFK 120651Z 31010KT 10SM CLR 02/M08 A3036 RMK A02
SLP280 T00221078 (BH)
11/12/01 02:52:50 METAR KJFK 120751Z 31008KT 10SM CLR 02/M07 A3036 RMK A02
SLP281 T00171072 (BH)

REVIEW OBSERVATI

ASOS OID Printout follows:

14:38:59 11/13/01 1938Z

KENNEDY INTERNATIONAL ARP

11/12/01 03:07:00 BH LOGGED OFF AS OBSERVER FROM OID#1
11/12/01 03:07:38 RR LOGGED ON AS OBSERVER FROM OID#1
11/12/01 03:52:50 METAR KJFK 120851Z 27006KT 10SM CLR 01/M07 A3037 RMK A02
SLP282 T00111072 51005 (RR)
11/12/01 04:52:54 METAR KJFK 120951Z 29006KT 10SM CLR 02/M07 A3038 RMK A02
SLP286 T00171067 (RR)
11/12/01 05:52:54 METAR KJFK 121051Z 31008KT 10SM CLR 02/M07 A3039 RMK A02
SLP290 T00171067 (RR)
11/12/01 06:52:52 METAR KJFK 121151Z 32011KT 10SM FEW030 02/M06 A3041 RMK
A02 SLP297 T00171061 10028 20011 53015 (RR)
11/12/01 07:52:50 METAR KJFK 121251Z 31012KT 10SM FEW034 04/M06 A3043 RMK
A02 SLP305 T00391056 (RR)
11/12/01 08:52:50 METAR KJFK 121351Z 31011KT 10SM FEW043 06/M06 A3044 RMK
A02 SLP308 T00561056 (RR)

REVIEW OBSERVATI



ASOS OID Printout follows:

14:39:30 11/13/01 1939Z

KENNEDY INTERNATIONAL ARP

11/12/01 09:26:49 SPECI KJFK 121425Z 27008KT 10SM FEW048 06/M06 A3044 RMK
A02 (ACFT MSHP) FU PLUME S (RR)

11/12/01 09:52:54 METAR KJFK 121451Z 29008KT 10SM FEW055 07/M06 A3044 RMK
A02 SLP306 FU PLUME S DRFTG E T00721061 50008 (RR)

11/12/01 10:52:54 METAR KJFK 121551Z 29013G19KT 10SM FEW055 08/M04 A3042
RMK A02 SLP302 T00831039 (RR)

11/12/01 11:52:53 METAR KJFK 121651Z 31016KT 10SM SCT055 09/M03 A3041 RMK
A02 SLP296 T00891028 (RR)

11/12/01 12:08:00 RR LOGGED OFF AS OBSERVER FROM OID#1

11/12/01 12:44:14 JGC LOGGED ON AS OBSERVER FROM OID#1

11/12/01 12:52:54 METAR KJFK 121751Z 31015G22KT 10SM BKN055 09/M03 A3039
RMK A02 SLP292 T00891033 10100 20017 57014 (JGC)

11/12/01 13:52:56 METAR KJFK 121851Z 32017KT 10SM SCT055 08/M04 A3040 RMK
A02 PK WND 32026/1803 SLP292 T00831039 (JGC)

REVIEW OBSERVATI

ASOS OID Printout follows:

14:39:33 11/13/01 1939Z

KENNEDY INTERNATIONAL ARP

11/12/01 14:52:54 METAR KJFK 121951Z 30017KT 10SM SCT055 09/M04 A3040 RMK
A02 SLP295 T00891044 (JGC)

11/12/01 15:52:55 METAR KJFK 122051Z 29015G20KT 10SM FEW055 08/M04 A3042
RMK A02 PK WND 30027/2010 SLP300 T00831044 53008 (JGC)

11/12/01 16:52:53 METAR KJFK 122151Z 30014KT 10SM FEW055 07/M05 A3044 RMK
A02 SLP307 T00721050 (JGC)

11/12/01 17:52:52 METAR KJFK 122251Z 31011KT 10SM FEW055 07/M05 A3046 RMK
A02 SLP315 T00721050 (JGC)

11/12/01 18:52:53 METAR KJFK 122351Z 32010KT 10SM CLR 07/M04 A3048 RMK A02
SLP321 T00671044 10094 20067 51021 (JGC)

11/12/01 19:47:34 JGC LOGGED OFF AS OBSERVER FROM OID#1

11/12/01 19:47:34 BH LOGGED ON AS OBSERVER FROM OID#1

11/12/01 19:52:51 METAR KJFK 130051Z 33010KT 10SM CLR 06/M04 A3050 RMK A02
SLP327 T00561039 (BH)

REVIEW OBSERVATI

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ASOS OID Printout follows:

14:40:02 11/13/01 1940Z

KENNEDY INTERNATIONAL ARP

11/12/01 20:52:50 METAR KJFK 130151Z 33007KT 10SM CLR 06/M04 A3051 RMK A02
SLP331 T00561044 (BH)
11/12/01 21:10:11 BH LOGGED OFF AS OBSERVER FROM OID#1
11/12/01 21:10:11 BH LOGGED ON AS OBSERVER FROM OID#1
11/12/01 21:52:51 METAR KJFK 130251Z 32005KT 10SM CLR 05/M04 A3052 RMK A02
SLP334 T00501044 51013 (BH)
11/12/01 22:52:50 METAR KJFK 130351Z 31008KT 10SM CLR 05/M04 A3052 RMK A02
SLP335 T00501044 (BH)
11/12/01 23:52:51 METAR KJFK 130451Z 31008KT 10SM CLR 04/M04 A3052 RMK A02
SLP335 T00441044 401000011 (BH)
11/13/01 00:53:19 METAR KJFK 130551Z 29004KT 10SM CLR 04/M04 A3052 RMK A02
SLP334 T00441044 10067 20039 50000 (BH)
11/13/01 01:52:53 METAR KJFK 130651Z 31006KT 10SM CLR 03/M04 A3053 RMK A02
SLP338 T00331044 (BH)

REVIEW OBSERVATI



MSHP @ 1425Z

ASOS DID Printout follows:

NOV 12 2001

14:36:43 11/13/01 1936Z

KENNEDY INTERNATIONAL ARP

5-MIN KJFK 121325Z 31010KT 10SM CLR 05/M06 A3044 -460 46 -1700 320/10 RMK A02
 5-MIN KJFK 121330Z 29013KT 10SM CLR 05/M06 A3044 -450 46 -1700 300/13 RMK A02
 5-MIN KJFK 121335Z 31013KT 10SM CLR 05/M06 A3044 -460 46 -1700 320/13 RMK A02
 5-MIN KJFK 121340Z 31011KT 10SM CLR 05/M06 A3044 -460 46 -1700 320/11 RMK A02
 5-MIN KJFK 121345Z 31010KT 10SM CLR 05/M06 A3044 -460 46 -1700 320/10 RMK A02 SLP308 T00501056
 5-MIN KJFK 121350Z 31011KT 10SM FEW043 06/M06 A3044 -460 44 -1600 320/11 RMK A02 SLP307 T00561056
 5-MIN KJFK 121355Z 31012KT 10SM CLR 06/M06 A3044 -460 44 -1600 320/12 RMK A02

REVIEW 2 HOUR

ONE: 11/12/01 0825 LST
 TWO: 07/20/01 1810 LST
 THREE: 07/20/01 1910 LST

ASOS OI D Printout follows:

14:36:46 11/13/01 1936Z

KENNEDY INTERNATIONAL ARP
PA RH DA MK DIR/S

5-MIN KJFK 121400Z 31010KT 10SM CLR 06/M06 A3044 -460 44 -1600 320/10 RMK A02
 5-MIN KJFK 121405Z 29010KT 10SM CLR 06/M06 A3044 -460 43 -1600 300/10 RMK A02
 5-MIN KJFK 121410Z 31011KT 10SM CLR 06/M06 A3044 -460 41 -1600 320/11 RMK A02
 5-MIN KJFK 121415Z 28008KT 10SM CLR 06/M06 A3044 -460 41 -1600 290/08 RMK A02
 5-MIN KJFK 121420Z 28007KT 10SM CLR 07/M06 A3044 -460 41 -1500 290/07 RMK A02
 5-MIN KJFK 121425Z 27008KT 10SM FEW048 06/M06 A3044 -460 43 -1600 290/03 RMK A02 (ACFT MSHP) FU PLUME S
 5-MIN KJFK 121430Z 27010KT 10SM FEW048 07/M06 A3044 -460 41 -1500 290/10 RMK A02 (ACFT MSHP) FU PLUME S

REVIEW 2 HOUR

ONE: 11/12/01 0825 LST
 TWO: 07/20/01 1810 LST
 THREE: 07/20/01 1910 LST



ASOS OID Printout follows:

14:37:23 11/13/01 1937Z

KENNEDY INTERNATIONAL ARP

5-MIN KJFK 121435Z 28010KT 10SM FEW048 07/M06 A3044 -460 41 -1500 290/10
RMK A02 (ACFT MSHP) FU PLUME S
5-MIN KJFK 121440Z 28011KT 10SM FEW048 07/M06 A3044 -450 40 -1400 300/11
RMK A02 (ACFT MSHP) FU PLUME S
5-MIN KJFK 121445Z 28009KT 10SM FEW048 07/M06 A3044 -450 38 -1400 290/09
RMK A02 SLP306 (ACFT MSHP) FU PLUME S T00721061 53015
5-MIN KJFK 121450Z 30009KT 10SM FEW055 07/M06 A3044 -450 38 -1400 310/09
RMK A02 SLP306 FU PLUME S DRFTG E T00721061 53015
5-MIN KJFK 121455Z 29011KT 10SM CLR 08/M06 A3043 -450 38 -1300 300/11 RMK
A02
5-MIN KJFK 121500Z 28013KT 10SM CLR 08/M06 A3043 -450 38 -1300 300/13 RMK
A02
5-MIN KJFK 121505Z 30014KT 10SM CLR 08/M06 A3043 -450 38 -1300 310/14 RMK
A02

REVIEW 2 HOUR

ONE: 11/12/01 0825 LST
TWO: 07/20/01 1810 LST
THREE: 07/20/01 1910 LST

ASOS OID Printout follows:

14:37:27 11/13/01 1937Z

KENNEDY INTERNATIONAL ARP

5-MIN KJFK 121510Z 29010G17KT 10SM CLR 08/M05 A3043 -450 38 -1300 300/10G17
RMK A02
5-MIN KJFK 121515Z 29014KT 10SM CLR 08/M05 A3043 -450 40 -1300 310/14 RMK
A02
5-MIN KJFK 121520Z 29012KT 10SM CLR 08/M05 A3043 -450 38 -1300 300/12 RMK
A02

REVIEW 2 HOUR

ONE: 11/12/01 0825 LST
TWO: 07/20/01 1810 LST
THREE: 07/20/01 1910 LST



