

**DOCKET NO.: SA-517
EXHIBIT NO. 3-F**

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

WEATHER OBSERVATIONS

(4 pages)

Compose message (Y/N)?

Receiving...

TIME 1431Z 08/05/97 WEDNESDAY

1

SPECI GPUM 1437Z VRB05KT 7SM VCSH SCT016 SCT025 26/24 A2986 RMK VCSH S-SW

TIME 1438Z 08/05/97 TUESDAY

Compose message (Y/N)?

Receiving...

TIME 1443Z 08/05/97 WEDNESDAY

1

METAR PGUM 1450Z 0000KT 7SM SCT016 SCT025 27/24 A2986

TIME 1450Z 08/05/97 TUESDAY

4

Compose message (Y/N)?

Receiving...

TIME 1557Z 08/05/97 WEDNESDAY

1

SPECI PGUM 1604Z VRB04KT 5SM -RA FEW000 FEW017 BKN040 DVC075 26/25 A2985 RMK
RA FEW000

TIME 1604Z 08/05/97 TUESDAY

✓

F-1

Compose message (Y/N)?

Receiving...

TIME 1525Z 08/05/97 WEDNESDAY

1

TIME 1532Z 08/05/97 TUESDAY

SPECI PGUM 1532Z 09006KT 7SM VCSH SCT016 BKN025 DVC050 27/25 A2985 RMK
VCSH NW-NE

Compose message (Y/N)?

Receiving...

TIME 1540Z 08/05/97 WEDNESDAY

1

TIME 1547Z 08/05/97 TUESDAY

SPECI PGUM 1547Z VRRB04KT 7SM -SHRA FEW015 SCT025 DVC040 26/24 A2985

Compose message (Y/N)?

Receiving...

TIME 1545Z 08/05/97 WEDNESDAY

1

TIME 1551Z 08/05/97 TUESDAY

METAR PGUM 1550Z VRB04KT 3SM -RA BR FEW000 SCT015 BKN035 DVC060 26/24 A2985
RMK RA FEW000

Compose message (Y/N)?

Receiving...

TIME 1547Z 08/05/97 WEDNESDAY

1

TIME 1554Z 08/05/97 TU

SPECI PGUM 1554Z VRB05KT 1SM +SHRA SCT000 BKN019 DVC035 26/24 A2985 RMK RA SL

F2

Compose message (Y/N)?

Receiving...

TIME 1525Z 08/05/97 WEDNESDAY

1

TIME 1532Z 08/05/97 TUESDAY

SPECI PGUM 1532Z 09006KT 7SM VCSH SCT016 BKN025 DVC050 27/25 A2985 RMK
VCSH NW-NE

Compose message (Y/N)?

Receiving...

TIME 1540Z 08/05/97 WEDNESDAY

1

TIME 1547Z 08/05/97 TUESDAY

SPECI PGUM 1547Z VRRB04KT 7SM -SHRA FEW015 SCT025 DVC040 26/24 A2985

Compose message (Y/N)?

Receiving...

TIME 1545Z 08/05/97 WEDNESDAY

1

TIME 1551Z 08/05/97 TUESDAY

METAR PGUM 1550Z VRB04KT 3SM -RA BR FEW000 SCT015 BKN035 DVC060 26/24 A2985
RMK RA FEW000

Compose message (Y/N)?

Receiving...

TIME 1547Z 08/05/97 WEDNESDAY

1

TIME 1554Z 08/05/97 TU

SPECI PGUM 1554Z VRB05KT 1SM +SHRA SCT000 BKN019 DVC035 26/24 A2985 RMK RA SL

F3

Surface Weather Observations - - HDR91212PGUM9708
08/06/97 MF1M-10A

SPECI PGUM 0027 13008618KT 1 1/2SM +SHRA FEW000 SCT015 OVC040 27/24 A2986 RMK RA FEW000 (DM 14:28Z)
SPECI PGUM 0030 13005618KT 5SM -SHRA FEW000 BKN018 OVC040 26/24 A2986 RMK VIS SW 1 RA FEW000 (DM 14:31Z)
SPECI PGUM 0037 VRB05KT 7SM VCSH SCT016 SCT025 26/24 A2986 RMK VCSH S-SW (DM 14:38Z)
METAR PGUM 0050 00000KT 7SM SCT016 SCT025 27/24 A2986 RMK SHRAB16E33 SLP109 60015 8/400 T02670244 56008 (DM 14:51Z)
SPECI PGUM 0132 09006KT 7SM VCSH SCT016 BKN025 OVC050 27/25 A2985 RMK VCSH NW-NE (DM 15:33Z)
SPECI PGUM 0147 VRB04KT 5SM -SHRA FEW015 SCT025 OVC040 26/24 A2985 (DM 15:48Z)
METAR PGUM 0150 VRB04KT 3SM -RA BR FEW000 SCT015 BKN035 OVC060 26/24 A2985 RMK SHRAB06E4BRAB4B RA FEW000 SLP109 T02610244 (DM 15:52Z)
SPECI PGUM 0154 VRB05KT 1SM +SHRA SCT000 BKN019 OVC035 26/24 A2985 RMK RA SCT000 (DM 15:55Z)
SPECI PGUM 0156 VRB05KT 2SM +SHRA FEW000 BKN017 OVC055 26/25 A2985 RMK RA FEW000 (DM 15:57Z)
SPECI PGUM 0200 00000KT 4SM SHRA FEW000 BKN017 BKN035 26/25 A2985 RMK VIS SW 2 RA FEW000 (DM 16:01Z)
SPECI PGUM 0204 VRB04KT 5SM -RA FEW000 FEW017 BKN040 OVC075 26/25 A2985 RMK RA FEW000 (DM 16:05Z)
SPECI PGUM 0227 00000KT 7SM VCSH FEW015 BKN075 26/25 A2984 RMK VCSH N (ACFT MSHP) (DM 16:29Z)
METAR PGUM 0250 08006KT 4SM RA FEW015 SCT030 BKN070 26/25 A2984 RMK SLP102 T02610250 (DM 16:52Z)
METAR PGUM 0250 CDR 08006KT 4SM RA FEW015 SCT030 BKN070 26/25 A2984 RMK RAE08SHRAB34E45RAB45 SLP102 T02610250 (DM 16:54Z)
METAR PGUM 0350 VRB04KT 7SM FEW015 SCT030 BKN090 27/24 A2982 RMK LTG DSNT SW RAE1652 SLP099 60042 8/470 T02670244 10278 20261 56010 (DM 17:52Z)
SY 91212 11461 79904 10267 20244 30010 40099 56010 60111 72186 84470 333 5622/ 70140 555 90518 (DM17:53Z)
SPECI PGUM 0434 10010KT 1 1/2SM +SHRA SCT000 BKN017 OVC025 26/25 A2984 RMK RA SCT000 (DM 18:36Z)
SPECI PGUM 0443 06009KT 3SM +SHRA FEW000 SCT017 OVC028 26/24 A2984 RMK RA FEW000 (DM 18:45Z)
METAR PGUM 0450 06006KT 6SM -RA FEW000 SCT017 BKN030 OVC055 26/24 A2984 RMK RA FEW000 SLP102 T02560244 (DM 18:56Z)
METAR PGUM 0550 14006KT 7SM FEW010 FEW017 SCT050 OVC200 26/25 A2984 RMK RAE03 SLP102 T02610250 (DM 19:50Z)
METAR PGUM 0652 13006KT 7SM VCSH FEW017 BKN065 OVC300 27/24 A2985 RMK VCSH N SLP109 60021 8/201 T02670244 53007 (JB 20:57Z)
METAR PGUM 0752 15007KT 7SM VCSH FEW017TCU BKN085 OVC300 28/26 A2986 RMK VCSH SW TCU VC SW SLP113 T02780256 (JB 21:54Z)
METAR PGUM 0850 13006KT 7SM FEW017TCU BKN300 28/25 A2988 RMK TCU VC NE SLP118 T02830250 (JB 22:53Z)
METAR PGUM 0952 14009KT 7SM FEW017TCU BKN300 29/25 A2988 RMK TCU VC S SLP118 60021 8/201 T02890250 10289 20256 51008 (JB 23:54Z)
SY 91212 11461 71409 10289 20250 30029 40118 51008 60194 70286 82201 333 20256 563/1 59006 70193 555 90600 (JB23:55Z)
METAR PGUM 1054 14010KT 7SM FEW020CB BKN300 29/25 A2988 RMK CB DSNT N SLP118 T02940250 (JB 00:57Z)
METAR PGUM 1152 14009KT 7SM VCSH SCT018 OVC300 30/26 A2987 RMK VCSH N SLP114 T03000256 (JB 01:53Z)
METAR PGUM 1251 14009KT 7SM FEW022 OVC300 31/25 A2985 RMK SLP107 8/101 T03060250 58010 (JB 02:53Z)
METAR PGUM 1350 13007KT 7SM FEW022 OVC300 31/24 A2982 RMK SLP097 T03060244 (JB 03:51Z)
METAR PGUM 1451 12007KT 7SM FEW022 BKN300 31/24 A2979 RMK SLP089 T03110239 (JB 04:52Z)
METAR PGUM 1552 10008KT 7SM FEW022TCU BKN300 31/24 A2979 RMK TCU DSNT NW SLP089 8/202 T03110244 10311 20289 56019 (TW 05:53Z)
SY 91212 32561 61008 10311 20244 30000 40089 56019 82202 333 562/1 70193 555 90606 (TW06:00Z)
METAR PGUM 1654 13009KT 7SM FEW020TCU SCT080 BKN300 30/24 A2981 RMK TCU VC SE AND SW-NW SLP096 T03000244 (TW 06:55Z)
METAR PGUM 1754 10007KT 7SM -SHRA SCT019TCU BKN050 BKN080 OVC300 29/25 A2982 RMK SHRAB46 TCU VC ALQDS SLP099 98541 T02890250 (TW 07:55Z)
SPECI PGUM 1838 11012618KT 5SM -SHRA FEW000 BKN018TCU BKN040 OVC080 28/25 A2985 RMK VIS NE-E 1 RA FEW000 TCU DHD AND VC ALQDS (TW 08:40Z)
SPECI PGUM 1842 14013618KT 2SM +SHRA SCT000 BKN016TCU OVC030 27/26 A2985 RMK RA SCT000 TCU DHD AND VC ALQDS (TW 08:43Z)
SPECI PGUM 1846 07005KT 3SM SHRA FEW000 BKN016TCU OVC040 26/24 A2985 RMK RA FEW000 TCU VC ALQDS (TW 08:48Z)
METAR PGUM 1858 06009KT 7SM VCSH FEW000 FEW012CB BKN018TCU BKN040 OVC080 26/24 A2985 RMK SHRAE02B37E54 RA FEW000 VCSH SW-NW-N CB DSN T NW TCU VC ALQDS SLP108 60021 8/37/ T02610244 53019 (TW 08:59Z)
METAR PGUM 1955 VRB04KT 7SM VCSH FEW012CB SCT018TCU SCT080 OVC300 27/25 A2986 RMK LTG DSNT SW NE AND SW-NW CB DSNT SW TCU VC ALQDS S LP113 T02720250 (TW 09:58Z)
METAR PGUM 1955 CDR VRB04KT 7SM VCSH FEW012CB SCT018TCU SCT080 OVC300 27/25 A2986 RMK LTG DSNT SW VCSH NE-E AND SW-NW CB DSNT SW TCU VC ALQDS SLP113 T02720250 (TW 09:59Z)
METAR PGUM 2050 10007KT 7SM VCSH FEW018 SCT080 OVC300 27/24 A2987 RMK VCSH NW-N SLP116 T02720244 (TW 10:52Z)
METAR PGUM 2152 10007KT 7SM FEW018 SCT080 OVC300 27/25 A2989 RMK SLP121 60021 70084 8/273 T02670250 10306 20261 51014 (TW 11:54Z)
SY 91212 11461 81007 10267 20250 30032 40121 51014 60051 70282 82273 333 10311 56232 58003 70213 555 90612 (TW11:59Z)
METAR PGUM 2250 11006KT 7SM FEW018 SCT080 BKN300 27/24 A2989 RMK SLP121 T02720244 (TW 12:51Z)

F-4