

**ALASKA INTERAGENCY FIRE COORDINATION CENTER  
DAILY SITUATION REPORT  
Thursday, July 22, 1993  
PREPAREDNESS LEVEL 2**

**FIRE HISTORY:**

|              | NEW | CARRYOVER | OUT | FIRES-TO-DATE | ACRES-TO-DATE |
|--------------|-----|-----------|-----|---------------|---------------|
| AFS TOTALS   | 4   | 40        | 2   | 187           | 169628.2      |
| GAL          | 1   | 3         | 0   | 42            | 25592.4       |
| TAL          | 3   | 12        | 0   | 87            | 82549.6       |
| UYK          | 1   | 23        | 2   | 59            | 61386.2       |
| STATE TOTALS | 9   | 36        | 11  | 416           | 86799.1       |
| AMAF         | 2   | 3         | 1   | 87            | 143.6         |
| CRAF         | 0   | 2         | 0   | 21            | 64.9          |
| DAF          | 0   | 1         | 1   | 19            | 1748.9        |
| FAF          | 3   | 10        | 5   | 143           | 7483.3        |
| KKAF         | 2   | 2         | 3   | 79            | 40.0          |
| SEAF         | 0   | 1         | 0   | 10            | 2.7           |
| SWAF         | 2   | 15        | 1   | 43            | 76657.5       |
| TAF          | 0   | 2         | 0   | 14            | 658.7         |
| USFS TOTALS  | 2   | 4         | 2   | 36            | 217.0         |
| CGF          | 0   | 1         | 0   | 18            | 30.1          |
| TNF          | 2   | 3         | 2   | 18            | 186.9         |

**INCIDENTS:**

| FED #  | COORDINATES       | AREA | OWNER | UNIT | CAUSE | ACRES | STATUS | MGMT OPT.    |
|--------|-------------------|------|-------|------|-------|-------|--------|--------------|
| STATE# | LEGAL DESCRIPTION |      |       |      |       |       |        | DATE STARTED |
| USFS#  | NARRATIVE         |      |       |      |       |       |        |              |

**NEW:**

**AFS:**

B662 6410 15650 GAL STA L 20.0 U/U LIM  
T15S R10E S26 K 07/21/93  
FIRE REPORTED BY DETECTION SHIP 64U AT 20 ACRES CREEPING WITH  
OCCASIONAL SPRUCE POCKETS TORCHING. 5% ACTIVE PERIMETER.

B663 6329 15246 TAL NPS DEP L 90.0 U/U LIM  
332663 T17S R027W S05 F 07/21/93  
FIRE REPORTED BY N178LM ENROUTE TO ANIAK. STATE DETECTION FROM  
MCGRATH FLEW THE FIRE AND REPORTED IT WAS 90 ACRES IN MIXED SPRUCE  
AND HARDWOODS AND APPEARED TO BE A HOLDOVER WHICH HAD BEEN MOSTLY  
RAINED OUT, BUT WHICH WAS COMING BACK TO LIFE. OLD BURN AND SMALL  
CREEK TO NORTH SHOULD PROTECT CABIN 1.5 MILES TO NORTH. FIRE IN  
BOGGY AREA. WILL MONITOR.

B668 6708 14759 UYK STA L&W L 1.0 OUT LIM  
T27N R002W S21 F 07/18/93  
THIS FIRE WAS A NATURAL OUT, DISCOVERED ON 7/18/93. (7/21)

B670 6416 15316 TAL BLM KOD L 25.0 U/U LIM  
T17S R027W S05 F 07/21/93  
25 ACRES CREEPING UPHILL IN HARDWOODS. WILL MONITOR.

B672 6330 15133 TAL NPS L 50.0 M/U LIM  
T16S R21W S23 F 07/21/93  
REPORTED BY NPS. LAND MANAGER REQUESTED PROTECTION FOR FULL. FIRE  
CREEPING. J-22 DROPPED HERNANDEZ +7 TO PROTECT CABIN.

**STA:**

311660 6457 14617 FAF STA PAR L 0.1 OUT FUL  
T1N R7E S11 F 7/21/93

NATURAL OUT.

303661 6031 15107 KKAF PRI H 0.1 OUT CRI  
TT5N RR10W S19 SM 07/20/93  
ABANDONED CAMPFIRE CAUSE A FIRE ON THE BANK OF THE KENAI RIVER; 1  
DOF ENGINE AND SOLDOTNA FIRE DEPT. RESPONDED.

301664 6134 15044 AMAF PRI L 0.1 OUT CRI  
T17N R3W SNWSE4 SM 07/21/93  
FIRE OCCURRED EARLY A.M. BELIEVED FIREWORKS WAS THE CAUSE.

301665 6140 15044 AMAF PRI L 0.1 U/C FUL  
T18N R8W SNWSE4 SM 07/21/93  
SOMEWHAT DUBIOUS FIRE THAT COULD POSSIBLY BE A FALSE ALARM.  
REPORTED BY THE AIR FORCE FIRE DISPATCH CENTER VIA MILITARY  
AIRCRAFT. REPORTED AS LARGE GROUND FIRE WITH FLAMES SHOWING.  
HELITACK RESPONDED TO COORDS GIVEN AND WERE UNABLE TO LOCATE UNDER  
POOR VISIBILTY CONDITIONS. DETECTION FLIGHT IS PLANNED AS SOON AS  
THE CLOUD CEILING RISES ABOVE THE TREE TOPS.

B666 6328 15429 SWAF BLM AND L 40.0 U/U LIM  
304666 T23S R23E SNWNW30 KR 07/21/93  
BURNING WEST ON A RIDGE TOP. SURROUNDED BY SPRUCE. 40% ACTIVE.

303667 6030 15103 KKAF CITY H 0.1 OUT CRI  
TT5N RR10W S32 SM 07/20/93  
SOLDOTNA FIRE DEPT. SUPPRESS FIRE CAUSED BY CHILDREN PLAYING WITH  
FIRE.

311669 6451 14755 FAF PRI H 0.1 OUT CRI  
T1S R2W S03 F 7/21/93  
BRUSH FIRE EXTINGUISHED BY COOPERATOR.

311671 6404 14910 FAF STA ARR H 0.3 OUT CRI  
T10S R8W S09 F 7/21/93  
CAUSE UNKNOWN; HELITACK, COOPERATOR ENGINE AND LOCALS SUPPRESSED  
RAILROAD TYES AND BRUSH FIRE.

304673 6259 15342 SWAF STA L 1.5 U/U MOD  
T23N R23W SNENW6 SM 07/21/93  
CREEPING AND TORCHING IN SPRUCE. 50% ACTIVE.

**USFS:**

P00010 5528 13308 TNF PRI H 0.1 OUT FUL  
STARTED BY CHILDREN PLAYING WITH MATCHES; 3 CRAIG DISTRICT  
PERSONNEL RESPONDED.

P00001 5526 13141 TNF USFS H 0.1 OUT FUL  
DOWNED POWERLINE START FIRE NEAR WARD LAKE AREA. LOCAL  
FIRE DISTRICT RESPONDED.

**CARRYOVER:**

AFS:

B236 6341 15105 TAL NPS DEP L 8750.0 U/U LIM  
T14S R018W S18 F 06/03/93  
FIRE NOT MONITORED.

B292 6607 14252 UYK FWS YKF L 17870.0 U/U LIM  
T15N R023E S22 F 06/06/93  
THE FIRE WAS NOT FLOWN TODAY DUE TO LOW EXPECTED ACTIVITY. (7/21)

B344 6336 15205 TAL NPS DEP L 800.0 U/U LIM  
T15S R023W S19 F 06/13/93  
FIRE NOT MONITORED.

B407 6642 14703 UYK FWS YKF L 16.0 U/U LIM  
332407 T22N R003W S35 F 06/24/93  
THE FIRE WAS NOT FLOWN TODAY DUE TO LOW EXPECTED ACTIVITY. (7/21)

B450 6534 15153 TAL BLM KOD L 9000.0 U/U LIM  
T09N R021W S35 F 06/30/93  
FIRE WAS NOT MONITORED.

B480 6954 15640 GAL BLM ARD L 10500.0 U/U LIM  
T07N R16W S00 U 07/03/93  
UNABLE TO FLY TODAY, AS PLANNED, DUE TO BAD WEATHER AND LOW  
CEILING.

B554 6635 14612 UYK FWS YKF L 1820.0 U/U LIM  
T20N R007E S03 F 07/14/93  
THE FIRE HAD SMOKE ON THE EAST AND WEST FLANKS WITH THE HEAVY FUELS  
ON THE EAST SIDE. THE SPOT FIRE IN SECTION FOUR HAS MADE NO  
SIGNIFICANT GAINS AND IS SMOLDERING IN SPRUCE AND HARDWOODS. THE  
SPOT FIRE ON THE ISLAND IN THE MIDDLE OF THE YUKON RIVER WAS ONE  
ACRE IN SIZE AND SMOLDERING. (7/21)

B557 6554 14338 UYK NCA L 23700.0 M/U LIM  
T13N R019E S36 F 07/14/93  
FIRE PERSONNEL COMPLETED CONSTRUCTION OF FUEL BREAKS AROUND 3 CABIN  
SITES. NO PREDICTED PRECIPITATION RESULTED IN FIRE PERIMETER BEING  
75% ACTIVE WITH INCREASE TOWARDS CIRCLE CITY, THE FLATS AND SOUTH  
TOWARDS THE YUKON. FIRE IS RUNNING AND CROWNING. I.C. HOWARD +38.  
TURQ.

B563 6610 14406 UYK STA L&W L 20.0 U/U LIM  
331563 T16N R017E S35 F 07/15/93  
FIRE WAS 20% ACTIVE, MOSTLY ON THE EASTERN PERIMETER, BURNING IN  
WHITE SPRUCE AND HARDWOODS IN THE DRAINAGE. NOTE THE ACREAGE  
INCREASE OF 17 ACRES. TOTAL COSTS TO DATE: \$1,380.00 (7/21)

B568 6519 14554 UYK STA L&W L 1270.0 U/U LIM  
T06 R009 S33 F 07/15/93  
FIRE WAS NOT FLOWN TODAY BECAUSE OF LOW EXPECTED ACTIVITY. LAST  
FLOWN 07/20.

B569 6727 14404 UYK FWS YKF L 5593.0 U/U LIM  
T30N R017E S06 F 07/16/93  
FIRE WAS 10% ACTIVE WITH MOST OF THE ACTIVITY ON THE SOUTHWEST AND  
NORTHEAST CORNERS. NOTE THE ACREAGE CHANGE, DUE TO BETTER MAPPING  
WITH IMPROVED VISIBILITY. (7/21)

B572 6623 14325 UYK FWS YKF L 30.0 M/C LIM  
T18N R020E S10 F 07/16/93  
FIREFIGHTERS FOUND TWO HOT SPOTS, AND WILL CONTINUE TO GRID THE  
INTERIOR, AND PATROL THE PERIMETER. DEMOBE IS SET FOR 7/22 @ 2000.  
I.C. J. POLACK + 15 SILVER (7/21)

B573 6710 14749 UYK STA L&W L 3430.0 U/U LIM  
331573 T27N R001W S18 F 07/16/93  
FIRE HAD RECIEVED SOME RAIN AND ACTIVITY WAS MINIMAL. THERE WERE  
SEVERAL SMOKES WITHIN SPRUCE POCKETS AND ALONG THE FINGER ON THE  
EAST SIDE OF THE FIRE, TOWARD THE OLD VILLAGE OF CARO. NO ACREAGE  
INCREASE. TOTAL COSTS TO DATE: \$1,980.00 (7/21)

B585 6411 14105 UYK STA L&W L 1930.0 U/U LIM  
T08S R034E S31 F 07/16/93  
FIRE HAS INCREASED IN SIZE. FIRE RATE OF SPREAD IS HIGH AND IN AN  
EASTERLY DIRECTION. PERIMETER IS 70% ACTIVE. WIDTH OF FRONT IS 1  
1/2 MILES. FIRE IS SPOTTING 1/2 TO 3/4 MILES. ESTIMATED 20 FT.

WIND SPEEDS ARE 25 MPH FROM THE SOUTH. WINDS ON THE RIDGE ARE PUSHING THE FIRE TOWARDS THE "BOUNDRY." FIRE IS BURNING IN BOTH CANYON CREEK AND SMITH CREEK DRAINAGES. STRUCTURES ARE LOCATED ON CANYON CREEK.

B589 6550 14724 UYK BLM SWD L 690.0 U/U LIM  
T12 R002 S31 F 07/17/93  
FIRE NOT FLOWN TODAY DUE TO LOW EXPECTED ACTIVITY.

B593 6604 14535 UYK FWS YKF L 610.0 U/U MOD  
T14N R010E S11 F 07/17/93  
THE FIRE WAS NOT FLOWN DUE TO LOW EXPECTED ACTIVITY. (7/21)

B594 6505 14143 UYK NPS YCP L 14.0 U/U LIM  
T03N R030E S18 E 07/17/93  
FIRE IS MOVING AT A LOW RATE OF SPREAD. PERIMETER OF FIRE IS 5% ACTIVE WITH 1 FOOT FLAME LENGHT. A, NOT "SENSITIVE STRUCTURE" IS LOCATED TO THE NNE, APPROX. 2 MILES. AN "AVOID" SITE IS LOCATED 2 1/2 MILES TO THE NE.

B603 6742 14659 UYK STA L&W L 350.0 U/U LIM  
331603 T33N R003E S12 F 07/17/93  
THE FIRE WAS NOT FLOWN DUE TO LOW EXPECTED ACTIVITY. TOTAL COSTS TO DATE: \$920.00 (7/21)

B607 6558 14923 UYK FWS YKF L 5.0 OUT FUL  
T13N R009W S11 F 07/18/93  
FIRE WAS DECLARED OUT TODAY, NO TIME GIVEN ON THAT CALL. SMJ'S WERE IN THE PROCESS OF BEING DEMOBED AT THE TIME OF THIS REPORT. (7/21)

B617 6415 15315 TAL BLM KOD L 25.0 U/U LIM  
T14S R028E S23 K 07/18/93  
FIRE NOT MONITORED BY AFS. FISH AND WILDLIFE SERVICE REPORTED THAT THE FIRE WAS 25 ACRES AND CREEPING UPHILL INTO TREES. NOTE LOCATION CHANGED 30 MILES BY FWS, AND FIRE IS NOW IN BLM.

B618 6445 14109 UYK STA L 2.0 OUT CRI  
T02S R033E S04 F 07/18/93  
MOP-UP CONTINUED THROUGH THE BURN PERIOD TODAY AND WAS DECLARED OUT AT 2000 HRS.

B629 6250 15748 GAL BLM KOD L 40.0 U/U LIM  
T32N R46W S25 S 07/18/93  
J-22 FLEW TODAY ON ITS RETURN FROM P/C TO B659. ONE SMOKE OBSERVED IN THE TREES, IN THE MIDDLE OF THE FIRE.

B639 6415 15738 GAL STA L 600.00 U/U LIM  
331639 T14S R11E S09 K 07/19/93  
DETECTION 64U FLEW, FIRES MAIN SPREAD IS TO THE SE AND BURNING IN SCATTERED SPRUCE AND TUNDRA. EXPECT DRAINAGE TO THE N TO STOP MUCH OF THE SPREAD TO THE N,NW.

B653 6406 15708 GAL STA L 5.0 U/U LIM  
T16S R09E S01 F 07/20/93  
DETECTION 64U FLEW THE FIRE. FIRE HAS CALMER PERIMETER, ADVANCE STOPPED BY BOGGY AREA. MAIN SPREAD HAS BEEN TO THE S, SE.

B659 6303 15928 GAL BIA H 0.5 M/U FUL  
T28S R04W S17 K 07/20/93  
J-22 DROPPED MORE P/C FOR THEM TODAY. FIRE IS PROGRESSING WELL AND SHOULD BE READY FOR DEMOB 7/23. FIRE ASKED FOR FLYBY 7/22.

STA:

|        |   |      |          |  |   |         |     |     |          |
|--------|---|------|----------|--|---|---------|-----|-----|----------|
| 303515 | 6039 15115  | KKAF | PRI      |  | H | 1.0     | U/C | FUL | 07/10/93 |
|        | TT7N RR11W SSWSE32 SM<br>MONITOR STATUS   |      |          |  |   |         |     |     |          |
| 304536 | 6146 15556  | SWAF | BLM AND  |  | L | 15970.0 | U/U | LIM | 07/12/93 |
|        | T19N R37W SNWSE02 SM<br>FIRE FLOWN BY DETECTION TODAY. IS GROWING PRIMARILY TO THE SOUTH,<br>SOME SMOKES ON THE NORTH END. WEST SIDE IS FAIRLY ACTIVE. WILL<br>CONTINUE TO MONITOR. |      |          |  |   |         |     |     |          |
| 304544 | 6059 15451  | SWAF | STA L&W  |  | L | 5.0     | U/C | LIM | 07/13/93 |
|        | T10N R31W SSENW6 SM<br>FIRE NOT FLOWN TODAY.  |      |          |  |   |         |     |     |          |
| 311571 | 6425 15006  | FAF  | STA L&W  |  | L | 2000.0  | U/U | LIM | 07/16/93 |
|        | T06S R13W S04 FM<br>FIRE NOT FLOWN TODAY.   |      |          |  |   |         |     |     |          |
| B575   | 6518 14630  | FAF  | STA L&W  |  | L | 5.0     | U/C | LIM | 07/16/93 |
| 311575 | T06N R06E S32 FM<br>NO SMOKES SIGHTED 7/20.   |      |          |  |   |         |     |     |          |
| B577   | 6438 14449  | FAF  | STA L&W  |  | L | 4700.0  | U/U | LIM | 07/16/93 |
| 311577 | T01S R14E S23 FM<br>MAPPED 7/20; 1700 ACRE INCREASE SINCE LAST MAPPING.   |      |          |  |   |         |     |     |          |
| B580   | 6442 14554  | FAF  | BLM SWD  |  | L | 90.0    | U/U | LIM | 07/16/93 |
| 311580 | T02S R09E S23 FM<br>ESTIMATED 89 ACRE INCREASE SINCE LAST FLOWN.  |      |          |  |   |         |     |     |          |
| 321586 | 5927 13613  | SEAF | STA SMHL |  | L | 0.1     | U/U | MOD | 7/16/93  |
|        | T28S R554E S16 C<br>IN SURGEON MT. AREA IN SOUTHEAST AREA FORESTRY JURISDICTION;<br>NO UPDATE   |      |          |  |   |         |     |     |          |
| B596   | 6029 15420  | SWAF | NPS LCP  |  | L | 0.5     | U/U | LIM | 07/17/93 |
| 304596 | T5N R29W SSWSW35 SM<br>FIRE NOT FLOWN ON 6/21. CONTINUES IN MONITOR STATUS.   |      |          |  |   |         |     |     |          |
| B599   | 6116 15449  | SWAF | STA      |  | L | 0.5     | U/U | LIM | 07/17/93 |
| 304599 | T14N R31W SNWSE34 SM<br>FIRE NOT FLOWN ON 7/21. CONTINUES IN MONITOR STATUS.  |      |          |  |   |         |     |     |          |
| B601   | 6505 14720  | FAF  | PRI      |  | L | 3.5     | OUT | FUL | 07/17/93 |
| 311601 | T02N R03E S20 FM<br>DECLARED OUT.   |      |          |  |   |         |     |     |          |
| 303602 | 5948 15105  | KKAF | STA L&W  |  | H | 0.1     | OUT | CRI | 07/17/93 |
|        | TT4S RR11W SNWSE36 SM<br>COAL SEAM FIRE; DECLARED OUT.  |      |          |  |   |         |     |     |          |
| B604   | 6155 14508  | CRAF | NCA      |  | L | 1.4     | U/U | LIM | 07/17/93 |
| 302604 | T2N R1E SSESW25 CR<br>FIRE WAS FLOWN TODAY. SMOLDERING WITH NO OPEN FLAMES. WILL<br>CONTINUE TO MONITOR.  |      |          |  |   |         |     |     |          |
| B606   | 6123 14925  | AMAF | STA PAR  |  | H | 0.1     | U/U | FUL | 07/17/93 |
| 301606 | T15N R1W SSWSE13 SM<br>FIRE NOT MONITORED DUE TO WX.  |      |          |  |   |         |     |     |          |
| B608   | 6210 15506  | SWAF | STA L&W  |  | L | 250.0   | U/U | LIM | 07/18/93 |
| 304608 | T24N R31W SSEC23 SM<br>FIRE WAS BURNING ON RIDGETOP, 5% ACTIVE BACKING DOWN RIDGE, ON   |      |          |  |   |         |     |     |          |

7/21. WILL CONTINUE TO MONITOR.

B611 6519 14626 FAF STA L&W L 2.0 OUT LIM  
311611 T06N R06E S33 FM 07/18/93  
DEMOBED AND OUT.

B612 6515 14612 FAF STA L&W L 544.0 U/U LIM  
311612 T05N R08E S30 FM 07/18/93  
MAPPED 7/21; ACREAGE RECALCULATED TO 544.

B613 6440 14545 FAF STA L&W L 15.0 M/C FUL  
311613 T04S R07E S32 FM 07/18/93  
CONTAINED ON 7/21; INTERIOR HAS MULTIPLE HOTSPOTS AND WILL REQUIRE  
SEVERAL MORE DAYS OF MOP UP.

301614 6135 14949 AMAF PRI H 0.1 U/C CRI  
T17N R3W SNWSE4 SM 07/18/93  
FIRE NOT MONITORED.

B615 6316 14224 TAF NCA L 0.5 U/U FUL  
313615 T17N R16E SSWNE18 CR 07/18/93  
NO REPORT; DEMOB WAS PLANNED FOR 7/21.

B620 6154 14448 CRAF NPS WSP L 30.0 U/U LIM  
302620 T2N R3W S35 C 07/18/93  
NOT UPDATED.

304623 6241 15658 SWAF STA L&W L 0.1 U/U LIM  
T30N R41W SSEC16 SM 07/18/93  
FIRE FLOWN ON 7/21, NO SMOKES SEEN.

304626 6333 15506 SWAF STA L&W L 1.0 U/U LIM  
T22S R19E SNWSE4 KR 07/18/93  
FIRE NOT FLOWN ON 7/21. CONTINUES IN MONITOR STATUS.

B627 6215 15902 SWAF BLM AND L 238.0 M/U FUL  
304627 T25N R53W SSEC24 SM 07/18/93  
MOP-UP PROCEEDING WELL. EXPECT CONTAINMENT 7/22. TENTATIVE DEMOB ON  
7/25. IC MCCOLGIN + 62.

304628 6233 15844 SWAF STA L&W L 0.5 U/U LIM  
T28N R51W SSEC4 SM 07/18/93  
FLOWN 6/21, NO SMOKES SEEN. WILL CONTINUE IN MONITOR STATUS.

B632 6126 15955 SWAF FWS YKD L 6220.0 M/U FUL  
304632 T16N R59W SNW31 SM 07/19/93  
CREWS TIED IN LINE ON DIVISION A. DIRECT ATTACK WITH ASSISTANCE  
FROM PUMP OPERATIONS. SMOKEY CONDITIONS HAMPERED SOME AIR OPS. PLAN  
FOR 7/22 IS TO DISTRIBUTE ADDITIONAL CREWS TO DIVISIONS B,C AND THE  
EAST FLANK AND TO MOP-UP REMAINING UNCONTAINED PERIMETER. FIRE IS  
RUNNING A DAY AND NIGHT SHIFT. HOOPER BAY 1,2, AND 3 CREWS AND  
NONDALTON ARRIVED ON 7/21. MAT-SU AND COPPER RIVER CREWS ORDERED  
FOR 7/22. CHEVAK 3, CHEVAK 4, SHAGELUK COMMITTED ALSO. I.C. QUILLIN  
+ 142. ACREAGE GAIN OF 2400 AC.

B634 6039 15554 SWAF STA L 840.0 U/U LIM  
304634 T7N R36W S34 SM 07/19/93  
FIRE CROSSED SEVERAL SMALL STREAMS AND BURNED THROUGH MARSHY AREAS  
ON 7/21. ACREAGE HAS MORE THAN DOUBLED. WILL CONTINUE TO MONITOR.

304635 6252 15250 SWAF BLM L 1.0 OUT FUL  
T32N R19W S13 SM 07/19/93  
FIRE DECLARED OUT AND DEMOBED ON 7/21.

304638 6205 15508 SWAF STA L 18.0 U/U LIM  
 T23N R32W SSW15 SM 07/19/93  
 FIRE BURNING DOWNSLOPE TO THE WEST, WIND DRIVEN. FIRE ACTIVITY  
 PICKING UP WITH INCREASING TEMPS AND LOWER PM HUMIDITIES.

B641 6243 14212 TAF FWS TET L 300.0 U/U LIM  
 313641 T11N R17E SSWSE22 CR 07/19/93  
 NO REPORT

304648 6321 15404 SWAF STA L 15.0 U/U MOD  
 T25S R25E SSE2 SM 07/20/93  
 SPREADING TO THE WEST, SPREAD OUT ALONG A RIDGE TOP. POTENTIAL TO  
 RUN TO THE WEST. CONTINUES IN MONITOR STATUS.

311649 6509 14614 FAF STA L&W L 30.0 U/U LIM  
 T4N R7E S24 F 7/20/93  
 MONITOR STATUS; CHECK 7/21

312650 6411 14549 DAF STA L 0.2 OUT CRI  
 T08S R10E SSESE30 FM 07/20/93  
 FIRE DECLARED OUT AT 1400.

311654 6448 14746 FAF BORO H 0.3 U/C CRI  
 T1S R1W S29 F 7/20/93  
 ONE SMOKE ON 7/21; CONTINUES IN MONITOR STATUS.

301656 6132 14900 AMAF BORO H 0.1 U/C CRI  
 T17N R2E SSWSE25 SM 07/20/93  
 FIRE NOT MONITORED.

B657 6250 15719 SWAF STA L&W L 140.0 U/U LIM  
 304657 T32N R43W SSENW27 SM 07/20/93  
 BURNING ACTIVELY IN MIXED SPRUCE AND TUNDRA. SOME TORCHING. HAS  
 POTENTIAL TO BECOME A LARGE FIRE. ACREAGE GAIN 130 ACRES. WILL  
 CONTINUE IN MONITOR STATUS.

**USFS:**

P00001 5535 13213 TNF USFS L 1.0 U/C FUL  
 LIGHTNING STRIKE FIRE IN WILDERNESS AREA.

P00008 5525 13229 TNF PRI H 0.5 U/C FUL  
 LOGGERS ARE PATROLLING REGULARLY FOR SMOKES.

P00549 T4N R1W S23&26 CGF USFS UNK 14.0 U/C FUL  
 337004 DISTRICT IS COMPLETING MOPUP.  
 B549

P00655 5530 13325 TNF PRI H 15.0 M/U FUL  
 ONE HELICOPTER AND 1 CREW(KETICHAN) RELEASED 7/21; ANGOON  
 CREW AND 1 HELICOPTER WILL WORK ON FIRE 7/22.

**\*\*\*\* NOTE: DUE TO FIRES PROGRAM COMPUTER PROBLEMS, THE FOLLOWING CEM AND TAL FIRES ARE NOT ON THIS REPORT.**

|      |      |
|------|------|
| B450 | B622 |
| B522 | B637 |
| B558 | B357 |
| B570 | B371 |
| B582 | B411 |
| B621 | B454 |
| B463 | B479 |

AIRCRAFT REPORT 7 1987

| TYPE                | TAIL# | LOCATION | IS/OS | START | Remarks                       |
|---------------------|-------|----------|-------|-------|-------------------------------|
| <b>*AIR ATTACK*</b> |       |          |       |       |                               |
| OV-10               | 646   | MCG      | IS    | 1000  | (AFS)OAS                      |
| OV-10               | 685   | FBK      | IS    | 1000  | (AFS)OAS                      |
| Baron               | 363   | FBK      | IS    |       | (AFS)DOI no pilot             |
| Baron               | 662B  | FBK      | IS    | 1000  | (STA)Cont.no AAS              |
| <b>*JUMPSHIPS*</b>  |       |          |       |       |                               |
| Casa                | 117BH | GAL      | IS    | 1100  | Jump 17 AFS Cont              |
| Casa                | 48CA  | FBK      | IS    | 1100  | Jump 48CA AFS Cont            |
| Casa                | 22CA  | MCG      | IS    | 1100  | Jump 22CA AFS Cont            |
| Sherpa              | 178LM | FBK      | IS    | 0800  | Jump 78 AFS Owns<br>logistics |
| Casa                | 352CA | FBK      | IS    | 1000  | Jump 52 AFS Cont              |
| <b>*AIRTANKERS*</b> |       |          |       |       |                               |
| PB4Y2               | T-124 | FBK      | IS    | 1100  | (AFS)Contract                 |
| PB4Y2               | T-126 | FBK      | IS    | 1000  | (AFS)Contract                 |
| DC-4                | T-160 | MCG      | IS    | 1100  | (Sta)Contract                 |
| DC-7                | T-32  | MCG      | IS    | 1100  | (Sta)Contract                 |

**\*HELICOPTERS\***

|               |       |             |    |      | AFS:          | FLIGHT HRS. |
|---------------|-------|-------------|----|------|---------------|-------------|
|               |       |             |    |      | HRS.          |             |
| AS-350        | 3607S | B248        | IS | 1000 | (TZN)Cont     |             |
| B-206L3       | 94TA  | GAL         | IS | 1100 | (GAL)Cont     | day off     |
| B-205A        | 183AH | FAF         | IS | 1000 | (GAL)Cont     | 1.3         |
| B-205         | 58116 | FYU         | IS |      | DBL (UYK)Cont | 0.0         |
| B-212         | 358EH | TAL         | IS | 1100 | (TZN)Cont     | 0.0         |
| B-212         | 339EH | CIRCLE CITY | IS | DBL  | >24           | 0.7         |
| <b>STATE:</b> |       |             |    |      |               |             |
| B-212         | 24HS  | FAF         | IS | 1000 | (FAF) Cont    | 2.7         |
| B-212         | 523EH | BGQ         | IS | 1000 | (AMAF)Cont    | 1.2         |
| B-206L1       | 678KA | SXQ         | IS | 1000 | (KKA)Cont     | 0.0         |
| B-212         | 25FJ  | DAF         | IS | 1000 | (DAF) Cont    | 2.3         |
| B-212         | 213AH | MCG         | IS | 1000 | (SWAF)Cont    | 1.7         |
| B-212         | 811KA | MCG         | IS | DBL  | >24           | 7.8         |
| B-212         | 4750R | TAF         | IS | 1000 | >24           | 4.4         |
| B-206L        | 402EH | MCG         | IS | 1000 | >24           | 6.6         |
| B-212         | 920   | 632         | IS | 1000 | >24           | 2.3         |

**\*TRANSPORTATION/DETECTION\***

| AFS      |       |     |    |  |            |
|----------|-------|-----|----|--|------------|
| Sherpa   | 188LM | FBK | IS |  | (FCC) AFS  |
| AC-500   | 99GB  | CEM | IS |  | (UYK) Cont |
| AC-500   | 6364U | FBK | IS |  | (GAL) Cont |
| Saratoga | 84023 | FBK | IS |  | (TZN) Cont |
| AC-500   | 17DL  | FYU | IS |  | >24        |
| AC-500   | 3114X | FYU | IS |  | >24        |

**STATE:**

|        |       |                    |    |        |                |
|--------|-------|--------------------|----|--------|----------------|
| AC-500 | 6114X | MCG                | IS |        | (MCG) Contract |
| Baron  | 581TA | MCG                | OS | engine | (STA) Contract |
| Baron  | 582TA | <del>FBK</del> MCG | IS |        | (STA) Contract |
| DHC-2  | 521   | FAI                | IS |        | (FFMO) State   |
| DHC-2  | 62Z   | MCG                | IS |        | (MCG) State    |
| T-28   | 214SF | MRI                | IS |        | (AFMO) State   |
| DHC-6  | 720CA | MCG                | IS |        | >24            |
| VOLPAR | 508FS | MCG                | IS |        | >24            |
| NAVAJO | 76RA  | MCG                | IS |        | >24            |
| AC-500 | 210HD | MCG                | IS |        | >24            |

**\*RETARDANT SITES\***

| Location | IS/OS | Location | IS/OS |
|----------|-------|----------|-------|
| AFS      |       |          |       |
| STATE    |       |          |       |
| FBK      | IS    | PAQ      | IS    |
| FYU      | IS    | MCG      | IS    |
| GAL      | IS    | BIG      | IS    |
| BTT      | IS    | TSG      | IS    |



INCIDENT MANAGEMENT SITUATION REPORT  
Thursday 7/22/93 0530 MDT  
Preparedness Level II

**ALASKA:** Initial attack and large fire activity.

B248, Tanana Zone, Alaska State - 30,000 acres. Emphasis continues on allotment protection. No estimate of containment.

304632, Southwest Area Forestry, Yukon Delta NWR - 2,400 acres. Type II Team, (Quillin) committed. No estimate of containment.

B627, Anchorage District, BLM - 238 acres. No estimate of containment.

**NORTHWEST:** No significant activity.

**CALIFORNIA NORTH ZONE:** No significant activity.

**CALIFORNIA SOUTH ZONE:** Initial attack and large fire activity.

STODDARD #4, California Desert District, BLM - 2,326 acres. Contained.

MAXWELL, Angeles NF - 100 acres. No estimate of containment.

**NORTHERN ROCKIES:** No significant activity.

**EASTERN GREAT BASIN:** No significant activity.

**WESTERN GREAT BASIN:** No significant activity.

**SOUTHWEST:** Initial attack activity.

**ROCKY MOUNTAIN:** Initial attack activity.

**EASTERN:** Initial attack activity.

**SOUTHERN:** Initial attack activity and large fire activity.

HIGH POINT, Cumberland Island National Seashore, NPS - 160 acres. Historic sites are threatened. Control efforts are being hampered by palmetto fuel type. Containment expected today, 7/22.

HUMMINGBIRD, Okefenokee NWR - 160 acres. Current threat is to Red-cockaded woodpecker habitat. Poor access and hazardous fuels are causing control problems. Containment expected 7/26.

**ANALYSIS:** Moderate initial attack activity continued throughout the western U.S. Large acreage gains continue on numerous fires in Alaska.

**PROGNOSIS:** A RED FLAG WATCH is issued for northern and western Arizona and western New Mexico for dry conditions and winds. Isolated thunderstorms are forecast for the northern Great Basin. Isolated dry thunderstorms are predicted for the central Rockies. Seasonal temperatures and humidities continue in the southwest U.S. Mostly sunny in the northern interior and the McGrath area of Alaska. Initial attack to continue in California and the Southwest Area. The potential for holdover fires remains high.

NORTHERN ALASKA FIRE WEATHER FORECAST FOR THURSDAY  
 NATIONAL WEATHER SERVICE FAIRBANKS ALASKA  
 ISSUED 9:30 AM ADT THURSDAY, JULY 22, 1993

WEATHER SYNOPSIS AND MAP DISCUSSION. ....  
 GALENA AND TANANA ZONES ARE STILL DOMINATED BY THE HIGH EXTENDED FROM THE WEST AND WILL STAY WARM TODAY THOUGH IT WILL NOT AS WARM AS YESTERDAY GENERALLY. THE NORTHERN UPPER YUKON ZONE IS MAINLY INFLUENCED BY AN EASTWARD PROPAGATED UPPER LEVEL TROUGH AND HAVE MOSTLY CLOUDY SKY BUT WILL DECREASE CLOUDS AND TURN TO PARTLY SUNNY THIS AFTERNOON WHEN THE TROUGH GET INTO WESTERN CANADA. THE PARTLY TO MOSTLY CLOUDY SKY IN THE NORTHERN REGION TODAY IS AFFECTED BY LOW SYSTEM IN PANHANDLE.

TOMORROW, THE WESTERN PARTS WILL BE LESS WARM WHEN THE HIGH WEAKENS AND THE EASTERN PARTS WILL KEEP MAINLY THE SIMILAR WEATHER AS TODAY.

UPPER YUKON ZONE AND NORTHERN REGION .....  
 CLDS/WX.. MOSTLY CLOUDY OVER YUKON FLATS AND THE ARCTIC VILLAGE. WHITE MOUNTAINS, FORTY MILE AND KANDIK..MOSTLY SUNNY. WOOD RIVER AND TETLIN..PARTLY CLOUDY.  
 TSTMS..NONE

SITE FCSTS..STATIONS WITH ZEROS DID NOT HAVE DATA FOR A FORECAST

| STN | T  | RH | WIND | R   | FFM  | DMC   | DC    | SI   | BUI   | FWI  | DSR  |
|-----|----|----|------|-----|------|-------|-------|------|-------|------|------|
| 3RF | 69 | 41 | NE 8 | 000 | 85.4 | 46.4  | 314.8 | 5.0  | 67.9  | 15.8 | 3.6  |
| FYU | 68 | 43 | NE 6 | 000 | 88.4 | 74.6  | 434.3 | 7.7  | 104.4 | 27.0 | 9.3  |
| CEM | 68 | 42 | NE 3 | 000 | 87.3 | 87.2  | 478.3 | 6.6  | 119.8 | 25.8 | 8.6  |
| EAG | 66 | 44 | NE 7 | 001 | 85.6 | 39.5  | 342.4 | 5.2  | 61.3  | 15.3 | 3.4  |
| SEA | 70 | 37 | V 5  | 000 | 88.9 | 55.0  | 433.6 | 8.3  | 83.5  | 25.4 | 8.4  |
| FAI | 75 | 38 | V 4  | 000 | 90.0 | 116.8 | 525.6 | 9.7  | 150.2 | 36.1 | 15.5 |
| EIL | 73 | 34 | V 5  | 000 | 90.7 | 135.6 | 558.8 | 10.6 | 168.8 | 39.4 | 18.1 |
| ENN | 74 | 26 | V 5  | 000 | 92.1 | 99.6  | 456.0 | 13.1 | 128.9 | 41.7 | 20.1 |
| BIG | 70 | 38 | V 4  | 000 | 87.3 | 45.9  | 278.0 | 6.6  | 65.0  | 18.8 | 4.9  |
| POK | 68 | 36 | V 2  | 000 | 87.4 | 40.7  | 413.5 | 6.7  | 65.4  | 19.1 | 5.1  |
| ORT | 68 | 38 | SW 5 | 000 | 87.5 | 61.4  | 369.5 | 6.8  | 86.8  | 22.4 | 6.7  |

TANANA ZONE .....  
 CLDS/WX..MOSTLY SUNNY AND WARM THROUGH OUT THE ZONE.  
 TSTMS..NONE

SITE FCSTS..

| STN | T  | RH | WIND | R   | FFM  | DMC   | DC    | SI   | BUI   | FWI  | DSR  |
|-----|----|----|------|-----|------|-------|-------|------|-------|------|------|
| BTT | 79 | 31 | NE 6 | 000 | 90.1 | 69.8  | 389.2 | 9.8  | 96.4  | 30.5 | 11.5 |
| 7MI | 77 | 38 | NE 7 | 000 | 89.7 | 100.0 | 446.4 | 9.3  | 128.2 | 33.2 | 13.4 |
| KAN | 78 | 28 | NW 7 | 000 | 91.5 | 109.7 | 407.3 | 12.0 | 131.1 | 39.6 | 18.3 |
| TAL | 80 | 31 | NE 6 | 000 | 90.6 | 82.9  | 475.9 | 10.5 | 115.5 | 34.7 | 14.5 |
| ANL | 80 | 37 | NE 7 | 000 | 90.0 | 86.3  | 467.7 | 9.6  | 118.2 | 33.1 | 13.3 |
| POR | 81 | 32 | NE 8 | 000 | 90.0 | 69.8  | 396.9 | 9.7  | 96.9  | 30.4 | 11.5 |

GALENA ZONE .....  
 CLDS/WX.. SUNNY THROUGH OUT THE ZONE. SEA BREEZES ON THE COAST THIS AFTERNOON.  
 TSTMS..NONE

SITE FCSTS.. (Z60=AMBLER)

| STN | T  | RH | WIND | R   | FFM  | DMC  | DC    | SI   | BUI   | FWI  | DSR  |
|-----|----|----|------|-----|------|------|-------|------|-------|------|------|
| IAN | 79 | 20 | NE 8 | 000 | 92.0 | 86.6 | 432.8 | 12.8 | 115.4 | 39.5 | 18.2 |
| Z60 | 80 | 22 | N 7  | 000 | 92.3 | 54.1 | 332.2 | 13.4 | 76.9  | 33.7 | 13.8 |
| HOG | 87 | 27 | NW 6 | 000 | 91.5 | 78.5 | 423.2 | 12.0 | 107.3 | 36.8 | 16.1 |
| QRZ | 70 | 48 | N 7  | 000 | 86.1 | 74.1 | 408.9 | 5.6  | 102.0 | 21.2 | 6.1  |
| OME | 79 | 21 | NW 9 | 000 | 91.7 | 23.9 | 298.0 | 12.4 | 39.9  | 23.1 | 7.0  |
| HAY | 80 | 31 | NW 6 | 000 | 90.0 | 37.3 | 275.9 | 9.7  | 55.8  | 22.9 | 7.0  |
| JNK | 70 | 50 | NW 7 | 000 | 85.6 | 75.4 | 410.7 | 5.2  | 103.4 | 20.3 | 5.6  |
| INK | 85 | 25 | NE 7 | 000 | 91.9 | 68.9 | 423.3 | 12.8 | 97.9  | 36.7 | 16.0 |
| GAL | 83 | 29 | NW 4 | 000 | 90.4 | 34.8 | 338.9 | 10.3 | 55.4  | 23.9 | 7.5  |

ZL  
 KEY

SOUTHERN ALASKA FIRE WEATHER AND CANADIAN DROUGHT INDEX FORECASTS  
 NATIONAL WEATHER SERVICE ANCHORAGE ALASKA  
 900AM ADT THURSDAY JULY 22 1993 FORECAST FOR TODAY

...WEATHER SYNOPSIS AND MAP DISCUSSION...  
 LARGE 992 MB LOW SOUTH OF DUTCH HARBOR WILL REMAIN STATIONARY. COLD  
 FRONT SOUTH OF THE BROOKS RANGE WILL WEAKEN AS IT MOVES SLOWLY SE.  
 THERMAL TROF OF LOW PRESSURE WILL PERSIST FROM NEAR MAGRATH TO BIG  
 THEN EAST. HIGH PRESSURE NEAR KODIAK WILL BUILD INTO THE GULF OF  
 ALASKA BY THURSDAY AFTERNOON. WEAKENING LOW SOUTHEAST OF ANN WILL  
 REMAIN NEARLY STATIONARY.

...MCGRATH ZONE...  
 .CLDS/WX...MOSTLY CLOUDY SOUTHWEST PORTION OTHERWISE MOSTLY SUNNY.  
 .TSTMS...ISOLATED NORTH HALF OF THE ZONE.

.SITE FCSTS.

|     | T  | RH | W    | R   | FFM  | DMC   | DC    | SI   | BUI   | FWI  | DSR  |
|-----|----|----|------|-----|------|-------|-------|------|-------|------|------|
| TEL | 86 | 35 | NE08 | 000 | 90.5 | 43.7  | 360.0 | 10.5 | 67.1  | 26.6 | 9.1  |
| MCG | 86 | 30 | V 6  | 000 | 91.3 | 65.8  | 370.8 | 11.7 | 91.2  | 33.4 | 13.5 |
| SRV | 86 | 35 | V 6  | 000 | 89.9 | 85.1  | 439.5 | 9.5  | 114.7 | 32.4 | 12.8 |
| ANI | 86 | 25 | SW10 | 000 | 91.7 | 64.0  | 382.2 | 12.3 | 90.2  | 34.4 | 14.3 |
| BET | 83 | 40 | SW15 | 000 | 88.8 | 49.8  | 402.0 | 12.2 | 76.0  | 31.4 | 12.2 |
| DLG | 69 | 50 | SW12 | 000 | 87.3 | 30.2  | 276.4 | 7.7  | 47.4  | 17.9 | 4.5  |
| ILI | 68 | 50 | S 12 | 000 | 86.4 | 128.2 | 497.8 | 6.8  | 156.0 | 28.7 | 10.3 |

...COPPER RIVER ZONE...  
 .CLDS/WX...CLOUDY WITH SHOWERS.  
 .TSTMS...NONE.

.SITE FCSTS.

|     | T  | RH | W    | R   | FFM  | DMC   | DC    | SI  | BUI   | FWI  | DSR |
|-----|----|----|------|-----|------|-------|-------|-----|-------|------|-----|
| PZV | 65 | 55 | S 8  | 000 | 86.5 | 105.3 | 464.4 | 5.9 | 134.4 | 24.7 | 8.0 |
| 5SZ | 63 | 50 | V 6  | 002 | 86.1 | 69.8  | 455.5 | 5.5 | 100.9 | 21.0 | 5.9 |
| PZL | 64 | 50 | SW 6 | 005 | 84.0 | 50.5  | 402.8 | 4.1 | 76.9  | 14.6 | 3.1 |
| AK2 | 00 | 00 | DD00 | 000 |      |       |       |     |       |      |     |

...MATANUSKA AND SUSITNA VALLEYS...  
 .CLDS/WX...CLOUDY WITH OCCASIONAL SHOWERS.  
 .TSTMS...NONE.

.SITE FCSTS. (WE ARE ADDING RABBIT CREEK..RBT 61N 149W)

|     | T  | RH | W    | R   | FFM  | DMC   | DC    | SI  | BUI   | FWI  | DSR |
|-----|----|----|------|-----|------|-------|-------|-----|-------|------|-----|
| PKA | 65 | 45 | S 12 | 000 | 85.8 | 28.0  | 285.2 | 6.3 | 45.0  | 14.9 | 3.2 |
| BGQ | 66 | 50 | SE 6 | 000 | 85.3 | 103.0 | 519.1 | 5.0 | 137.7 | 22.3 | 6.6 |
| PAQ | 62 | 50 | S 10 | 019 | 81.7 | 35.7  | 477.3 | 3.1 | 60.1  | 10.1 | 1.6 |
| ANC | 62 | 50 | S 12 | 000 | 84.6 | 61.1  | 442.3 | 5.3 | 90.8  | 19.2 | 5.1 |
| RBT | 63 | 50 | S 8  | 005 | 82.7 | 55.3  | 412.4 | 3.5 | 82.8  | 13.4 | 2.7 |

...KENAI ZONE...  
 .CLDS/WX...MOSTLY CLOUDY. WIDELY SCATTERED SHOWERS.  
 .TSTMS...NONE.

.SITE FCSTS. (WE HAVE DROPPED ENA AND ADDED NINILCHIC..NCK  
 60N 151W)

|     | T  | RH | W    | R   | FFM  | DMC   | DC    | SI  | BUI   | FWI  | DSR |
|-----|----|----|------|-----|------|-------|-------|-----|-------|------|-----|
| SXQ | 60 | 45 | SW12 | 000 | 85.6 | 102.5 | 541.1 | 6.1 | 139.2 | 25.7 | 8.5 |
| NCK | 61 | 50 | SW15 | 000 | 84.7 | 76.5  | 497.3 | 6.8 | 110.5 | 25.5 | 8.4 |
| HOM | 62 | 50 | SW15 | 000 | 84.8 | 68.0  | 492.0 | 7.0 | 101.1 | 24.8 | 8.0 |

...KODIAK ZONE...  
 .CLDS/WX...MOSTLY CLOUDY WITH SCATTERED SHOWERS.  
 .TSTMS...NONE.

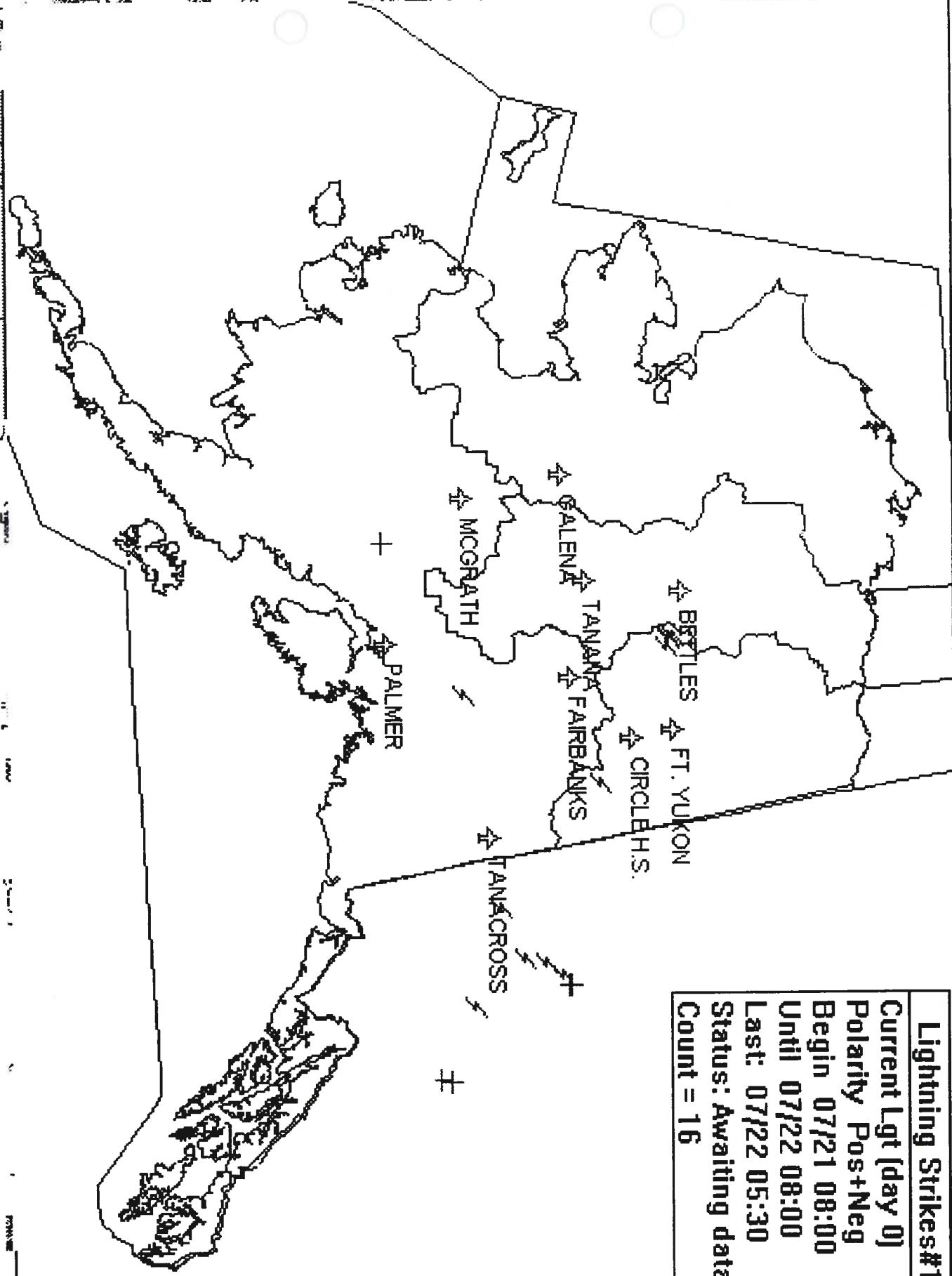
.SITE FCSTS.

|     | T  | RH | W    | R   | FFM  | DMC  | DC    | SI  | BUI  | FWI | DSR |
|-----|----|----|------|-----|------|------|-------|-----|------|-----|-----|
| ADQ | 62 | 60 | E 10 | 000 | 82.5 | 35.7 | 226.1 | 3.4 | 51.2 | 9.9 | 1.6 |

## Observed FWI For 07/21/93

| STA | TYPE | TEMP | HUM   | WIND | RAIN | FFMC | DMC   | DC    | ISI  | BUI   | FWI  | DSR   |
|-----|------|------|-------|------|------|------|-------|-------|------|-------|------|-------|
| 5EA | MAN  | 69.0 | 47.1  | 10.0 | 0.00 | 88.9 | 52.4  | 426.5 | 8.2  | 80.2  | 24.7 | 7.93  |
| 5SZ | MAN  | 60.0 | 69.0  | 4.0  | 0.00 | 86.2 | 68.2  | 449.1 | 3.5  | 98.8  | 14.6 | 3.14  |
| 7MI | RAWS | 77.0 | 52.0  | 2.0  | 0.01 | 89.6 | 97.0  | 438.6 | 4.8  | 124.9 | 20.8 | 5.87  |
| ADQ | MAN  | 58.0 | 77.5  | 9.0  | 0.01 | 75.1 | 34.5  | 219.8 | 1.6  | 49.6  | 4.8  | 0.44  |
| AK2 | MAN  | 0.0  | 0.0   | 0.0  | 0.00 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.00  |
| ALS | RAWS | 69.0 | 51.0  | 3.0  | 0.00 | 87.0 | 103.3 | 495.2 | 3.6  | 135.8 | 17.4 | 4.28  |
| ANC | MAN  | 58.0 | 77.5  | 5.0  | 0.00 | 81.4 | 59.5  | 436.0 | 2.0  | 88.8  | 8.7  | 1.26  |
| ANI | MAN  | 80.0 | 39.2  | 0.0  | 0.00 | 90.1 | 59.4  | 373.5 | 4.4  | 85.0  | 16.1 | 3.71  |
| ANN | MAN  | 62.0 | 57.8  | 8.0  | 0.01 | 85.0 | 46.8  | 239.2 | 4.1  | 62.9  | 12.8 | 2.48  |
| AWR | RAWS | 57.0 | 68.0  | 3.0  | 0.02 | 83.0 | 42.9  | 304.1 | 2.1  | 63.4  | 7.3  | 0.91  |
| BAR | RAWS | 69.0 | 49.0  | 2.0  | 0.00 | 84.6 | 79.8  | 400.8 | 2.3  | 106.6 | 11.2 | 1.96  |
| BDV | RAWS | 56.0 | 87.0  | 1.0  | 0.00 | 82.6 | 123.8 | 528.3 | 1.7  | 156.2 | 10.0 | 1.61  |
| BEN | RAWS | 61.0 | 59.0  | 1.0  | 0.00 | 79.0 | 65.5  | 424.3 | 1.1  | 94.5  | 5.4  | 0.53  |
| BET | MAN  | 75.0 | 57.5  | 6.0  | 0.00 | 88.7 | 46.5  | 393.6 | 5.8  | 71.7  | 18.1 | 4.59  |
| BGQ | MAN  | 60.0 | 51.0  | 3.0  | 0.00 | 85.0 | 101.2 | 512.4 | 2.7  | 135.5 | 14.0 | 2.92  |
| BIG | MAN  | 63.0 | 58.0  | 5.0  | 0.01 | 82.9 | 43.4  | 270.9 | 2.4  | 61.9  | 8.2  | 1.13  |
| BRW | MAN  | 37.0 | 96.1  | 13.0 | 0.01 | 76.4 | 13.2  | 189.4 | 2.4  | 22.4  | 4.2  | 0.34  |
| BTT | MAN  | 75.0 | 38.4  | 5.0  | 0.00 | 90.0 | 66.3  | 381.2 | 6.4  | 92.4  | 22.3 | 6.65  |
| BVR | RAWS | 74.0 | 49.0  | 5.0  | 0.02 | 88.0 | 119.4 | 474.5 | 4.8  | 146.6 | 22.2 | 6.58  |
| CDB | MAN  | 54.0 | 83.1  | 11.0 | 0.06 | 69.2 | 9.3   | 153.5 | 1.5  | 16.2  | 1.6  | 0.07  |
| CEM | MAN  | 64.0 | 65.0  | 0.0  | 0.00 | 87.3 | 85.0  | 471.4 | 2.9  | 117.2 | 14.0 | 2.90  |
| CHT | RAWS | 0.0  | 0.0   | 0.0  | 0.00 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.00  |
| COT | RAWS | 80.0 | 43.0  | 8.0  | 0.00 | 89.3 | 42.6  | 365.8 | 7.4  | 65.9  | 20.8 | 5.84  |
| CSN | RAWS | 52.0 | 87.0  | 1.0  | 0.05 | 58.8 | 18.8  | 161.7 | 0.4  | 29.2  | 0.5  | 0.01  |
| CXC | MAN  | 64.0 | 65.0  | 12.0 | 0.01 | 85.0 | 61.5  | 405.1 | 5.6  | 89.1  | 19.8 | 5.38  |
| CZO | MAN  | 58.0 | 83.0  | 0.0  | 0.01 | 85.8 | 69.7  | 416.5 | 2.3  | 98.2  | 10.7 | 1.81  |
| DLG | MAN  | 64.0 | 58.1  | 10.0 | 0.00 | 87.2 | 28.3  | 269.4 | 6.5  | 44.8  | 15.3 | 3.39  |
| DRY | MAN  | 67.0 | 60.0  | 1.0  | 0.00 | 85.1 | 62.4  | 367.3 | 2.3  | 87.6  | 9.9  | 1.58  |
| EAG | RAWS | 65.0 | 50.0  | 3.0  | 0.01 | 78.5 | 37.5  | 335.7 | 1.3  | 58.6  | 4.2  | 0.35  |
| EIL | MAN  | 72.0 | 40.9  | 0.0  | 0.02 | 91.5 | 132.7 | 551.4 | 5.3  | 165.7 | 24.7 | 7.92  |
| ENA | MAN  | 57.0 | 71.8  | 11.0 | 0.00 | 83.2 | 77.2  | 478.3 | 4.1  | 110.0 | 17.5 | 4.30  |
| ENN | MAN  | 70.0 | 32.0  | 4.0  | 0.00 | 92.3 | 96.2  | 448.5 | 8.2  | 125.2 | 30.4 | 11.46 |
| FAI | MAN  | 71.0 | 45.7  | 8.0  | 0.01 | 90.4 | 113.9 | 518.0 | 8.7  | 147.0 | 33.3 | 13.46 |
| FYU | MAN  | 66.0 | 52.2  | 3.0  | 0.00 | 88.4 | 72.4  | 427.4 | 4.3  | 101.8 | 17.7 | 4.38  |
| GAL | MAN  | 77.0 | 51.9  | 7.0  | 0.00 | 87.5 | 30.8  | 330.5 | 5.3  | 49.9  | 13.9 | 2.85  |
| GKN | MAN  | 61.0 | 59.9  | 5.0  | 0.00 | 87.8 | 75.6  | 445.5 | 4.7  | 106.2 | 19.1 | 5.04  |
| GRF | RAWS | 70.0 | 49.0  | 0.0  | 0.05 | 63.6 | 44.1  | 307.8 | 0.5  | 65.0  | 1.1  | 0.03  |
| HAD | RAWS | 55.0 | 76.0  | 7.0  | 0.00 | 84.1 | 34.7  | 297.3 | 3.3  | 53.7  | 9.8  | 1.56  |
| HAY | RAWS | 79.0 | 45.0  | 7.0  | 0.00 | 89.1 | 33.6  | 267.8 | 6.6  | 51.2  | 16.7 | 3.97  |
| HDO | RAWS | 65.0 | 54.0  | 17.0 | 0.00 | 86.9 | 38.8  | 348.7 | 10.8 | 60.7  | 26.0 | 8.68  |
| HOG | RAWS | 84.0 | 39.0  | 3.0  | 0.00 | 91.4 | 74.0  | 414.3 | 6.7  | 102.3 | 24.1 | 7.59  |
| HOM | MAN  | 58.0 | 74.6  | 11.0 | 0.00 | 83.8 | 66.5  | 485.7 | 4.4  | 99.0  | 17.5 | 4.30  |
| HOP | RAWS | 0.0  | 0.0   | 0.0  | 0.00 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.00  |
| HOZ | RAWS | 70.0 | 56.0  | 5.0  | 0.00 | 88.2 | 49.2  | 356.1 | 5.0  | 73.1  | 16.3 | 3.82  |
| IAN | RAWS | 83.0 | 41.0  | 5.0  | 0.00 | 90.0 | 82.4  | 424.8 | 6.5  | 110.9 | 24.5 | 7.85  |
| ILI | MAN  | 65.0 | 54.1  | 10.0 | 0.00 | 86.3 | 126.3 | 490.9 | 5.7  | 153.7 | 25.3 | 8.30  |
| INK | RAWS | 86.0 | 34.0  | 4.0  | 0.00 | 91.9 | 64.4  | 414.7 | 7.8  | 92.8  | 25.6 | 8.44  |
| JNU | MAN  | 55.0 | 100.0 | 5.0  | 0.00 | 74.9 | 48.6  | 271.1 | 1.1  | 67.1  | 4.2  | 0.35  |
| KAK | RAWS | 65.0 | 66.0  | 2.0  | 0.00 | 83.9 | 47.5  | 367.3 | 2.1  | 71.8  | 8.1  | 1.11  |
| KAN | RAWS | 78.0 | 33.0  | 6.0  | 0.00 | 91.4 | 106.0 | 399.4 | 8.6  | 127.4 | 31.5 | 12.17 |
| KEL | RAWS | 75.0 | 33.0  | 13.0 | 0.00 | 91.0 | 30.4  | 256.6 | 14.3 | 46.9  | 27.6 | 9.67  |
| KIL | RAWS | 0.0  | 0.0   | 0.0  | 0.00 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.00  |
| KLA | RAWS | 59.0 | 66.0  | 4.0  | 0.00 | 81.8 | 42.8  | 369.3 | 1.9  | 66.4  | 7.0  | 0.86  |
| KNA | RAWS | 56.0 | 99.0  | 2.0  | 0.00 | 76.1 | 62.7  | 480.0 | 1.0  | 94.6  | 4.6  | 0.41  |
| KNL | RAWS | 57.0 | 86.0  | 0.0  | 0.00 | 83.2 | 125.5 | 523.4 | 1.7  | 156.9 | 10.0 | 1.60  |
| KNY | MAN  | 63.0 | 60.0  | 0.0  | 0.00 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.00  |
| KOY | RAWS | 75.0 | 53.0  | 11.0 | 0.00 | 88.8 | 55.3  | 382.4 | 8.8  | 81.3  | 26.0 | 8.69  |
| MAC | RAWS | 62.0 | 60.0  | 2.0  | 0.00 | 84.3 | 84.1  | 367.6 | 2.3  | 107.0 | 10.9 | 1.86  |
| MCG | MAN  | 81.0 | 35.3  | 5.0  | 0.00 | 91.3 | 61.6  | 362.1 | 7.7  | 86.4  | 24.5 | 7.81  |
| MCK | RAWS | 79.0 | 37.0  | 4.0  | 0.00 | 89.9 | 18.0  | 302.4 | 5.8  | 31.3  | 11.6 | 2.07  |
| MHM | RAWS | 77.0 | 37.0  | 3.0  | 0.00 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.00  |

| STA  | TYPE | TEMP | HUM   | WIND | RAIN | FFMC | DMC   | DC    | ISI  | BUI   | FWI  | DSR   |
|------|------|------|-------|------|------|------|-------|-------|------|-------|------|-------|
| NCK  | RAWS | 59.0 | 78.0  | 4.0  | 0.00 | 83.1 | 75.0  | 491.1 | 2.3  | 108.5 | 11.0 | 1.90  |
| NOA  | RAWS | 72.0 | 41.0  | 4.0  | 0.00 | 89.3 | 39.4  | 244.9 | 5.4  | 56.2  | 15.0 | 3.28  |
| NRU  | RAWS | 79.0 | 44.0  | 7.0  | 0.00 | 89.1 | 40.9  | 299.7 | 6.6  | 60.9  | 18.3 | 4.65  |
| OME  | MAN  | 76.0 | 41.6  | 8.0  | 0.00 | 89.6 | 19.8  | 289.9 | 7.7  | 33.8  | 15.0 | 3.27  |
| ONN  | RAWS | 82.0 | 36.0  | 8.0  | 0.00 | 91.1 | 43.5  | 298.9 | 9.5  | 63.8  | 24.3 | 7.73  |
| ORT  | MAN  | 64.0 | 46.3  | 5.0  | 0.00 | 86.5 | 59.0  | 362.6 | 3.9  | 83.9  | 14.6 | 3.12  |
| OTZ  | MAN  | 59.0 | 80.5  | 17.0 | 0.00 | 80.1 | 21.4  | 285.7 | 4.6  | 36.1  | 10.2 | 1.67  |
| PAQ  | MAN  | 54.0 | 96.4  | 5.0  | 0.11 | 49.0 | 51.1  | 488.9 | 0.2  | 81.1  | 0.5  | 0.01  |
| POK  | RAWS | 74.0 | 35.0  | 4.0  | 0.01 | 92.0 | 82.2  | 487.9 | 7.9  | 115.7 | 28.6 | 10.30 |
| POR  | RAWS | 84.0 | 42.0  | 2.0  | 0.00 | 90.0 | 66.1  | 388.7 | 5.0  | 92.7  | 18.7 | 4.86  |
| QRZ  | RAWS | 67.0 | 67.0  | 16.0 | 0.00 | 86.0 | 72.1  | 401.8 | 8.9  | 99.5  | 29.0 | 10.55 |
| RBT  | RAWS | 53.0 | 100.0 | 1.0  | 0.10 | 47.5 | 53.7  | 406.0 | 0.1  | 80.7  | 0.3  | 0.00  |
| RND  | RAWS | 86.0 | 31.0  | 3.0  | 0.00 | 92.3 | 62.2  | 386.0 | 7.6  | 88.7  | 24.5 | 7.85  |
| SBX  | MAN  | 60.0 | 77.0  | 1.0  | 0.00 | 83.7 | 65.4  | 541.5 | 1.9  | 100.5 | 9.1  | 1.37  |
| SIT  | MAN  | 61.0 | 74.9  | 0.0  | 0.00 | 83.8 | 21.1  | 329.4 | 1.8  | 36.3  | 4.3  | 0.36  |
| SMT  | RAWS | 61.0 | 50.0  | 0.0  | 0.00 | 88.6 | 47.3  | 280.0 | 3.5  | 66.5  | 11.8 | 2.16  |
| SNY  | RAWS | 73.0 | 62.0  | 4.0  | 0.00 | 86.9 | 75.2  | 385.7 | 3.8  | 101.2 | 15.9 | 3.64  |
| SRV  | RAWS | 80.0 | 44.0  | 4.0  | 0.00 | 89.3 | 81.2  | 430.7 | 5.4  | 110.4 | 21.5 | 6.23  |
| SWK  | RAWS | 76.0 | 59.0  | 8.0  | 0.00 | 88.3 | 59.8  | 389.4 | 6.4  | 86.5  | 21.5 | 6.22  |
| SWN  | RAWS | 60.0 | 77.0  | 4.0  | 0.00 | 83.5 | 78.0  | 503.1 | 2.4  | 112.5 | 11.7 | 2.11  |
| SXQ  | MAN  | 60.0 | 72.0  | 6.0  | 0.00 | 85.0 | 100.9 | 535.0 | 3.4  | 137.2 | 17.0 | 4.09  |
| TAL  | MAN  | 73.0 | 44.3  | 10.0 | 0.00 | 90.5 | 79.3  | 467.8 | 10.4 | 111.4 | 33.9 | 13.89 |
| TEE  | RAWS | 56.0 | 98.0  | 3.0  | 0.01 | 77.8 | 51.7  | 386.3 | 1.2  | 77.5  | 4.9  | 0.45  |
| TEL  | RAWS | 83.0 | 38.0  | 2.0  | 0.00 | 90.5 | 39.8  | 351.2 | 5.4  | 62.1  | 15.9 | 3.63  |
| TEST | RAWS | 73.0 | 47.0  | 4.0  | 0.00 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.00  |
| TET  | RAWS | 61.0 | 58.0  | 6.0  | 0.00 | 85.4 | 54.3  | 306.7 | 3.6  | 75.3  | 13.0 | 2.55  |
| TKA  | MAN  | 62.0 | 72.3  | 10.0 | 0.00 | 83.3 | 26.1  | 278.6 | 3.8  | 42.3  | 9.6  | 1.50  |
| TOK  | MAN  | 64.0 | 60.0  | 1.0  | 0.01 | 82.5 | 38.3  | 406.5 | 1.6  | 61.9  | 5.8  | 0.61  |
| TRN  | RAWS | 56.0 | 68.0  | 13.0 | 0.00 | 84.9 | 28.5  | 255.2 | 5.9  | 44.5  | 14.2 | 3.00  |
| TWR  | RAWS | 60.0 | 64.0  | 3.0  | 0.00 | 81.7 | 79.2  | 466.7 | 1.8  | 111.2 | 9.0  | 1.34  |
| TZL  | MAN  | 59.0 | 77.0  | 6.0  | 0.00 | 84.7 | 48.8  | 396.3 | 3.3  | 74.7  | 11.9 | 2.19  |
| TZV  | MAN  | 66.0 | 58.0  | 3.0  | 0.00 | 88.6 | 103.8 | 457.8 | 4.5  | 132.5 | 20.4 | 5.67  |
| UNK  | MAN  | 69.0 | 70.5  | 7.0  | 0.00 | 84.8 | 73.4  | 403.6 | 3.6  | 101.0 | 15.3 | 3.40  |
| WBQ  | RAWS | 72.0 | 58.0  | 3.0  | 0.00 | 88.0 | 78.0  | 433.6 | 4.1  | 107.6 | 17.3 | 4.24  |
| WNL  | RAWS | 75.0 | 46.0  | 4.0  | 0.00 | 89.9 | 83.0  | 459.6 | 5.9  | 114.4 | 23.2 | 7.11  |
| Z60  | MAN  | 80.0 | 29.1  | 6.0  | 0.00 | 92.3 | 49.9  | 324.1 | 9.6  | 72.1  | 26.0 | 8.72  |
| ZMB  | RAWS | 56.0 | 90.0  | 8.0  | 0.00 | 0.0  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.00  |



|                            |
|----------------------------|
| <b>Lightning Strikes#1</b> |
| Current Lgt (day 0)        |
| Polarity Pos+Neg           |
| Begin 07/21 08:00          |
| Until 07/22 08:00          |
| Last: 07/22 05:30          |
| Status: Awaiting data      |
| Count = 16                 |