A

TORNADO PROJECT SUMMARY SHEET

F=0 ONT

1. DATE AND TIME 30. 6. 1977 1900 EDT

2. LOCATION OR PATH (attach map)
STAPLES 0697704

3. PATH LENGTH ☐ NOT KNOWN ☑ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50mi

4. PATH WIDTH UNKNOWN 5. TORNADO PART OF SQUALL LINE? ☑ YES; ☐ NO; ☐ UNKNOWN:

6. ANY UNUSUAL COLORATION? ☐ YES; ☐ NO; ☑ UNKNOWN

7. ANY UNUSUAL SOUND? ☐ YES; ☐ NO; ☑ UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

9. LIST ANY ASSOCIATED PHENOMENA
(Such as hail, vivid lightning heavy rain, no rain, etc.)

10. TOTAL DAMAGE ESTIMATE $ LITTLE 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

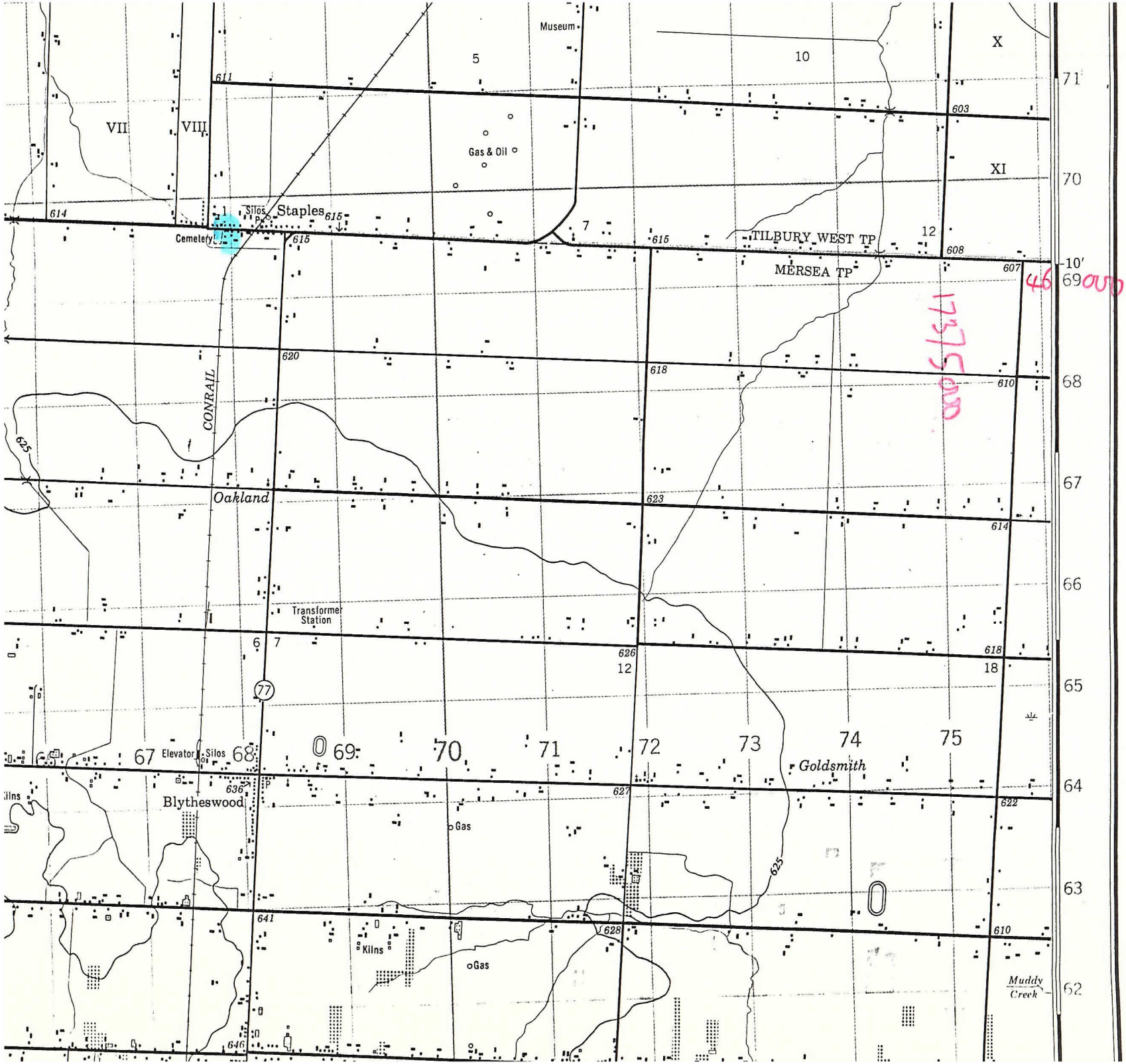
14. LIST ALL REFERENCES

ONTARIO WEATHER CENTRE SEVERE WEATHER LOG, JUNE 30 1977

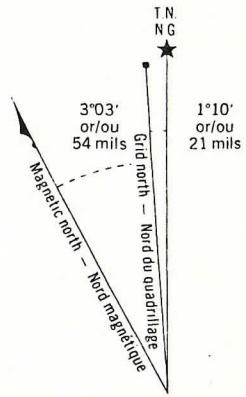
15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) FUNNEL SEEN BY MRS MCINTYRE, 122 ERIK NORTH, STAPLES.

(b) TORE UP FARMERS FIELD.



Fy ..... Ferry ..... Traversier
IR ..... Indian Reserve ..... Réserve inc
H ..... Hospital ..... Hôpital
L ..... Lot ..... Lot
Micro ..... Microwave ..... Micro-ondes
Mun ..... Municipality ..... Municipalité
P ..... Post Office ..... Bureau de p
PH ..... Power House ..... Centrale éle
RCMP ..... Royal Canadian Mounted Police ..... Gendarmerie Royale
Res ..... Reservoir ..... Réservoir
Trans Sta .. Transformer Station ..... Poste de tra
TFL ..... Tree Farm Licence ..... Licence de



Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1977
FOR CENTRE OF MAP
Annual change increasing 4.1'

N'utiliser le diagramme que pour obtenir les valeurs nu
DÉCLINAISON MOYENNE APPROXIMATIVE
AU CENTRE DE LA CARTE EN 1977
Variation annuelle croissante 4.1'

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GR
ZONE 17
QUADRILLAGE DE MILLE MÈTR
TRANSVERSE UNIVERSEL DE MERCATO

GRID ZONE DESIGNATION DÉSIGNATION DE LA ZONE DU QUADRILLAGE	100,000 M. SQUARE IDENTI IDENTIFICATION DU CA DE 100,000 M
17 T	LS

ONTARIO WEATHER CENTRE
SEVERE WX LOG
JUNE 30 1977

~~JULY~~ JUNE 30 JULY

ENTRY ON JULY 1ST PERTAINING TO EVENING SHIFT EVENTS OF JUNE 30TH:

ALL TIMES LOCAL

1545...PHONED YQG WX OFC FOR CONSULTATION AND REQUESTED RELAY OF ANY INFO REGARDING SVR WX.

1600...TORNADO WATCH ISSUED BY KANSAS CITY FOR SERN LWR MICH, NWRN OHIO, AND WRN LK ERIE.

1600...DATA LINK BREAKDOWN SO NO SA'S FROM U.S. AND NO RAREPS SINCE 1900Z. "GOES" VISUAL PIC SHOWED LARGE CELLS DVLPG OVER LK MICH AND MOVING RPDLY EWD. PHONED DTW TO GET REPORT ON RADAR TOPS (400-450). REQUESTED THAT DTW CONTACT YQG IN THE EVENT OF HAIL AND/OR FUNNEL CLD REPORTS.

1615...PHONED BUF TO REQUEST SWITCH TO IR ON "GOES" BUF "GOES" MACHINE ON THE BLINK SO THEY HAD NO NEED FOR IR BUT THEY PROMISED TO CONTACT WASHINGTON FOR SWITCH. FIRST IR RECEIVED ONE HOUR LATER AND CONTINUED THROUGHOUT THE EVENING. PHONED BUF AGAIN TO CONVEY THANKS.

1700...UPDATED SVR TSTM ADVSY AND LEFT ADVSY IN EFFECT THROUGHOUT THE EVENING WITH PSBLTY OF UPGRADING TO A WARNING AT ANY TIME.

1700...UPDATED MARINE WARNING FOR LAKE ST CLAIR AND WESTERN LAKE ERIE TO BE IN EFFECT TIL 2000 EDT.

1800..."GOES" INDICATING RAPID MOVEMENT OF TSTM AREA ACROSS SWRN MICH AND NRN INDIANA.

1800...DTW RAREP: MAX TOP 540 TROPE 440 100 MILES SW MOVING NE AT 40 KTS.

JUNE 30 X

326-6787

1900...REVEIVED CALL FROM YQG RELAYING REPORT OF FUNNEL CLD 15 MI N OF LEAMINGTON NEAR HWY 77 WHICH TORE UP FARMER'S FIELD. YQG RECEIVED THIS REPORT VIA RADIO STATION CHYR LEAMINGTON FROM A MRS MCINTYRE, 122 ERIE NORTH, STAPLES, ONT. (PHONE: 519 326 10791.

HWY 77 & 3

1905...PHONED RADIO STATION CHYR. LOCAL NEWS LADY NEARLY HYSTERICAL WITH FEAR OF SEVERE LIGHTNING OCCURRING AT THAT TIME. SHE COMPLAINED OF CONSTANT DIFFICULTY REACHING YQG. ADVISED HER TO CALL OUR OFFICE (3054) AND ASK FOR SHIFT SUPRVSR WHENEVER SHE ENCOUNTERED DIFFICULTY CONTACTING WINDSOR.

1915...LOCATED POSSIBLE SEVERE TSTM CELL ON "GOES" IR PIC PLUS NUMEROUS OTHER POTENTIAL SVR WX PRODUCERS MOVING ACROSS MONROE COUNTY (MICH) TOWARDS ESSEX COUNTY.

1930...ISSUED SEVERE THUNDERSTORM WARNING FOR ESSEX AND KENT COUNTY AND MENTIONED TORNADO THREAT.

2000...UPDATED MARINE WARNING FOR WESTERN LK ERIE AND LK ST CLAIR AND EXTENDED WARNING TO INCLUDE ALL OF LK ERIE.

2005 TO 2010...LUNCH--GULP! DON'T EVER AGAIN MENTION SCHEDULED LUNCH BREAKS TO THIS KID.

2010...PHONED BLUE JAYS FIELD MANAGER TO INFORM HIM OF POSSIBILITY OF RAIN REACHING METRO AREA BEFORE END OF BALLGAME. BLUE JAYS LOSING BADLY TO YANKEES AT THE TIME SO ADVISED THEM TO START STALLING. ANYTHING TO BEAT THE YANKEES.

JUNE 30

OUTBREAK OF 28 TORNADOS REPORTED

2030...NUMEROUS TORNADO AND FUNNEL CLD REPORTS COMING IN FROM OHIO AT THE FOLLOWING LOCATIONS: SULPHUR SPRINGS, BELLEVUE, ASHLAND, AMHERST. LARGE HAIL REPORTED IN STRONGSVILLE, A SUBURB OF CLEVELAND.

2100...BRIGHTEST CELLS ON IR SAT PIC NOW MOVING OVER LAKE ERIE AND ACROSS OHIO. SEVERE WX THREAT TO SWRN ONT SEEMS TO BE EBBING.

2100...PHONED RADIO STATION CKFH (BLUE JAYS BROADCAST) AS PER EARLIER REQUEST TO DO QUICK TAPE ON APPROACHING WEATHER.

2130...KKKK RECEIVED CALL FROM METRO POLICE DEPT. WORRIED COUPLE IN KKKK POLICE STATION HAVING FLED THERE AFTER HEARING ON RADIO THAT TORNADO WAS APPROACHING TORONTO.

2145...UPON RECEIPT OF LATEST SAT PIC DECIDED TO CANCEL ALL WARNINGS AND ADVSYS SINCE SEVERE WX THREAT ENDED.

2200...CANCELLATION OF WRNGS AND ADVSYS ISSUED.

2230...SCEPTRE INDICATING RAIN REACHING METRO TORONTO BUT ECHOES WEAKENING RAPIDLY AND NORTHERN PORTION BEGINNING TO DISSIPATE.