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TORNADO PROJECT SUMMARY SHEET

1. DATE AND TIME July 30, 1987 200-? or MDT

2. LOCATION OR PATH (attach map) Westlock / N.E. Dapp) Alta

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

4. PATH WIDTH ☐ 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.) -heavy rain

10. TOTAL DAMAGE ESTIMATE $ 11. TOTAL DEATHS

12. TOTAL INJURED 13. TOTAL HOMELESS

14. LIST ALL REFERENCES

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

travelled from Westlock → NE of Dapp.

b) Tore front window casing out of house, twisted tree branches, cattle shed destroyed, trees uprooted

T.D. 123|3375 1000 0
600 4250

L.O. 123|4250 5000
602 8500

JULY 28 (CONT'D)

RAIN

- 25.0 to 26.8 mm in Grande Prairie region [forestry]
- 30.6 mm in Slave Lake region [forestry].

DAMAGING WINDS

- STETTLER NORTH (Red Deer region) - Estimated 65 to 75 kmh - 1930 MDT; Removed some shingles - broke small branches.
- VEGREVILLE (St Paul region) - 1930 MDT; Outflow winds.
- CAMP CREEK (Edmonton region); Crops and property damaged.
- ESTHER (Coronation region); Building - Crop damage.
- ENDIANG (Coronation region); Hail - Broke windows, Crop damage.
- BOW ISLAND (Medicine Hat region); Irrigation equipment and grainary damaged.

LIGHTNING COUNT

- More than 20,000 strikes (data overwritten) mostly over Alberta.
- Lightning: BLAIREMORE (Lethbridge region) - 1540 MDT; Sub-station struck - $500 damage - Power failures in area.
- Lightning: CAMP CREEK (Edmonton region); Horse struck.

JULY 29 *

TORNADO

- WESTLOCK (Edmonton region) - 0200 or 0230 MDT July 30; Tore front window and casing out of house - twisted trees branches - neighbour's cattle shed 1 mile east was destroyed, another shed moved 2 feet - caller's house 100 feet away was barely touched; Extending to 3 miles northeast of DAPP (Edmonton region) - 0230 MDT July 30; Screens blew out of house, picnic table and BBQ tossed around, BBQ smashed into car, trees uprooted - Heavy rain - Strong winds - Other damages in area - Also damage west of Jarvie.
- GRANDE CACHE (Grande Prairie region) - Occurrence of tornado estimated to be between July 29 to August 02; Downed about 300 acres of trees in an 3.5 miles long and about 1,000 feet wide.

POSSIBLE FUNNEL CLOUD

- 25 to 30 miles north-northeast WHITECOURT - 0100 MDT July 30; Seen through intense lightning.

HAIL

- GOLFBALL: PEACE RIVER area - Damaged crops on more than 100 farms; Heavy rain.
- GRAPE/WALNUT: [forestry] - Edson and Grande Prairie regions.
- PEA/MARBLE: [forestry] - Lethbridge - Red Deer - Edson - Grande Prairie regions.
- PEA: BERRY CREEK (Coronation region) - 1730 MDT.
- No size: FORT ASSINIBOINE (Edmonton region).