TORNADO PROJECT SUMMARY SHEET

1. DATE AND TIME: Monday June 9 '52 late Monday

2. LOCATION OR PATH (attach map): Prince George B.C.

3. PATH LENGTH: [✓] NOT KNOWN [ ] <1mi; [ ] 1-4mi; [ ] 5-10mi; [ ] 11-50mi; [ ] LENGTH IF>50

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.)

10. TOTAL DAMAGE ESTIMATE $ 2000 11. TOTAL DEATHS 0

12. TOTAL INJURED 0 13. TOTAL HOMELESS 0

14. LIST ALL REFERENCES
Victoria Times - June 10 '52

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

- Damage mostly to houses which had debris hurled against them.
- Old timer said it was the worst cyclone he had seen in 40 years
- tossed a 75 foot section of roofing several hundred feet.

WORKSHEET

IDTO 10952-01

① ORIGIN x 10516000

y 5974000

⑤ Standard Error S_x

σ = 1000

② LIFT-OFF x_1

y_1

⑥ Standard Error S_y

③ $(x_1 - x)$ =

④ $(y - y_1)$ =

⑦ DAMAGE LENGTH

$L = [(x_1 - x)^2 + (y - y_1)^2]^{1/2}$

⑧ $\alpha = \tan^{-1} \dfrac{|y - y_1|}{|x - x_1|}$

③+④ $\boxed{\rightarrow r, \theta}$ =

$\boxed{x \leftrightarrow y}$ =

⑨ Standard Error $S_L = (S_x^2 + S_y^2)^{1/2}$

⑤+⑥ $\boxed{\rightarrow r, \theta}$ =

⑩ $\beta = \dfrac{\tan^{-1} S_L}{L}$

⑦+⑨ $\boxed{\rightarrow r, \theta}$

$\boxed{x \leftrightarrow y}$ =

NE Quad $\phi = 90 - \alpha$

NW Quad $\phi = 270 + \alpha$

SW quad $\phi = 270 - \alpha$

SE quad $\phi = 90 + \alpha$

⑪ ϕ =

Storm Date:
Monday June 9 '52

The Victoria Times

June 10, 1952

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Cyclone Rips Prince George

PRINCE GEORGE, B.C., June 10 (BUP)—A cyclone, described as the worst in 40 years, ripped through the north central British Columbia region late Monday, tossing a 75-foot section of roofing several hundred feet.

Police reported no casualties from the brief, but violent, wind. Damage was estimated at around $2,000, mostly to houses which had debris hurled against them.

Vic Morgan, pioneer resident, said it was the worst cyclone he had seen in his 40 years in the district.

(1) Time, date & location of occurrence - late in the day of June 9, 1952 in north central B.C., Prince George may be the precise location as the news account carried in the Victoria Daily Times of June 10, 1952 was from that city.

No injuries were reported but property was damaged. A 75 foot section of roofing was carried several hundred feet and many houses were damaged, mainly by flying debris. An old timer classed this tornado as "the worst in 40 years".

CANADA

1:250,000

EDITION 1

