

AD-A145 858

COMMAND FLIGHT PATH DISPLAY PHASE I AND II APPENDIX F

1/3

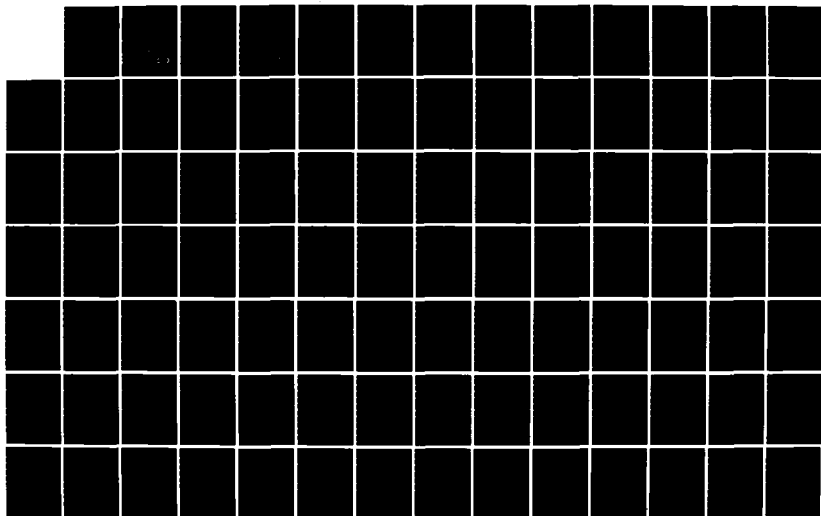
(U) SYSTEMS ASSOCIATES INC LONG BEACH CA RESOURCE
MANAGEMENT SYSTEMS DIV SEP 83 SAI-83-01

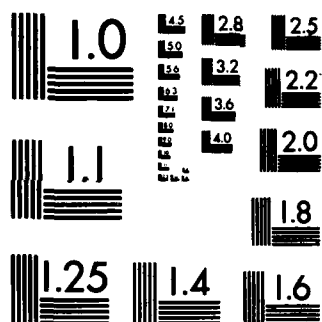
UNCLASSIFIED

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F/G 1/4

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

AD-A145 858

2

COMMAND FLIGHT PATH DISPLAY

PHASE I AND II

FINAL TECHNICAL REPORT

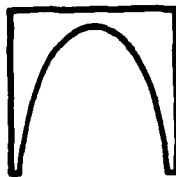
R83-49

(Appendix F)

Sec. 2 Sec.
AD-A140870
A140871

SYSTEMS ASSOCIATES, INC.
of
CALIFORNIA

Resource Management Systems Division



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COMMAND FLIGHT PATH DISPLAY

PHASE I AND II

FINAL TECHNICAL REPORT

R83-49

(Appendix F)

SEPTEMBER 1983

F33615-79-C-3618

S-82-03

SAI-83-01

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APPENDIX F

Command Flight Path Display

Flight Test Plots

Accession For	
NTIS GRA&I	☒
DTIC TAB	☐
Unannounced	☐
Justification	
PER BASIC	
By	
Distribution/	
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6

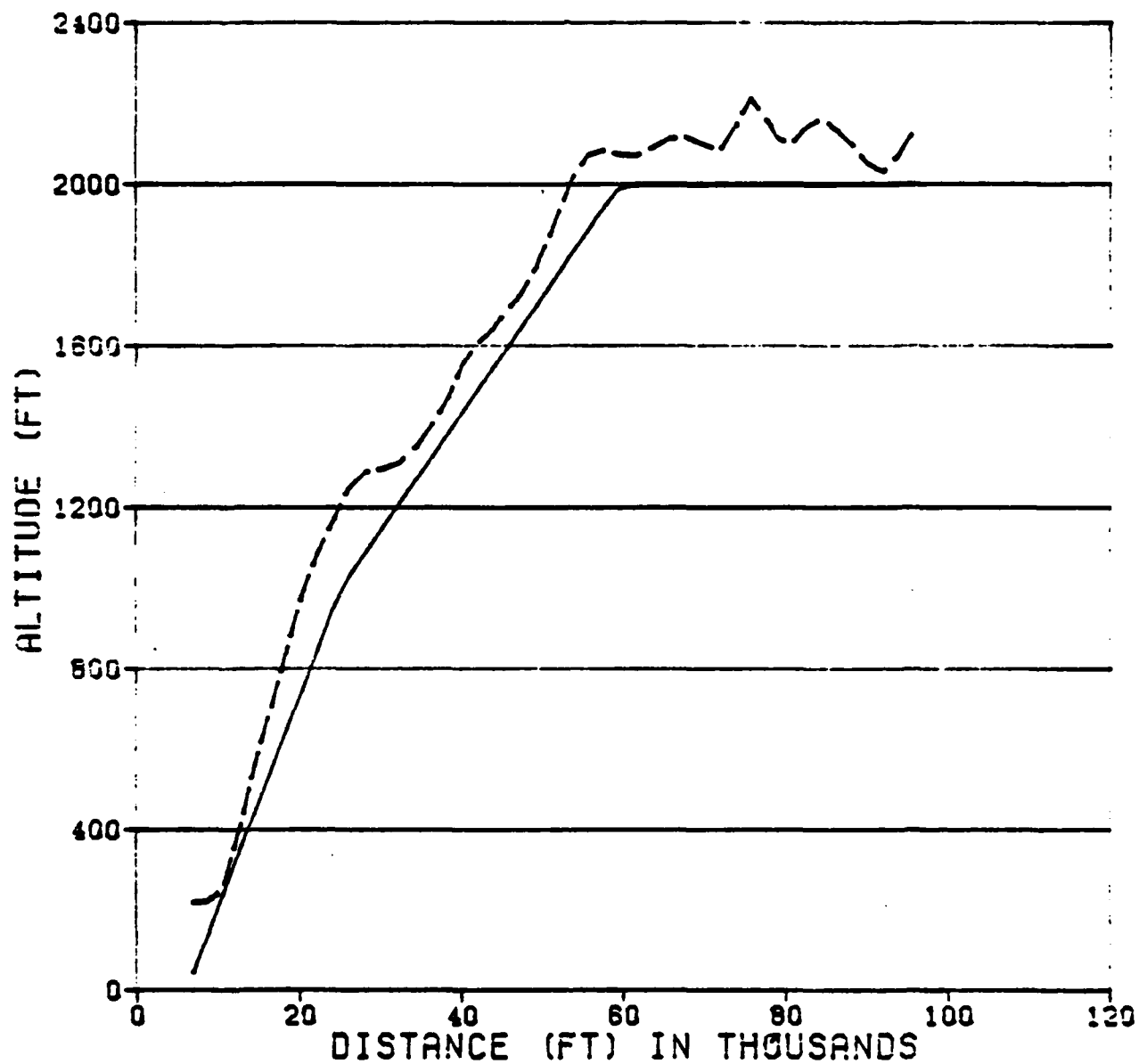
Contained in this appendix are the various plots generated during data reduction. Parameters plotted include Altitude (flight plan and actual vs. distance*), Lateral Deviation (horizontal distance from flight plan path vs. distance), and Velocity (flight plan, actual, and CFPD velocity indicator vs. distance). Flight test cases involving the modified "Charlie" pattern were segmented into "Routes", each plot containing two consecutive Routes. A chart is included indicating the relative location of these Routes.

Note

The Velocity plots for Mr. R. P. Harper do not contain the CFPD velocity indicator velocity as this information was not recorded during initial flights.

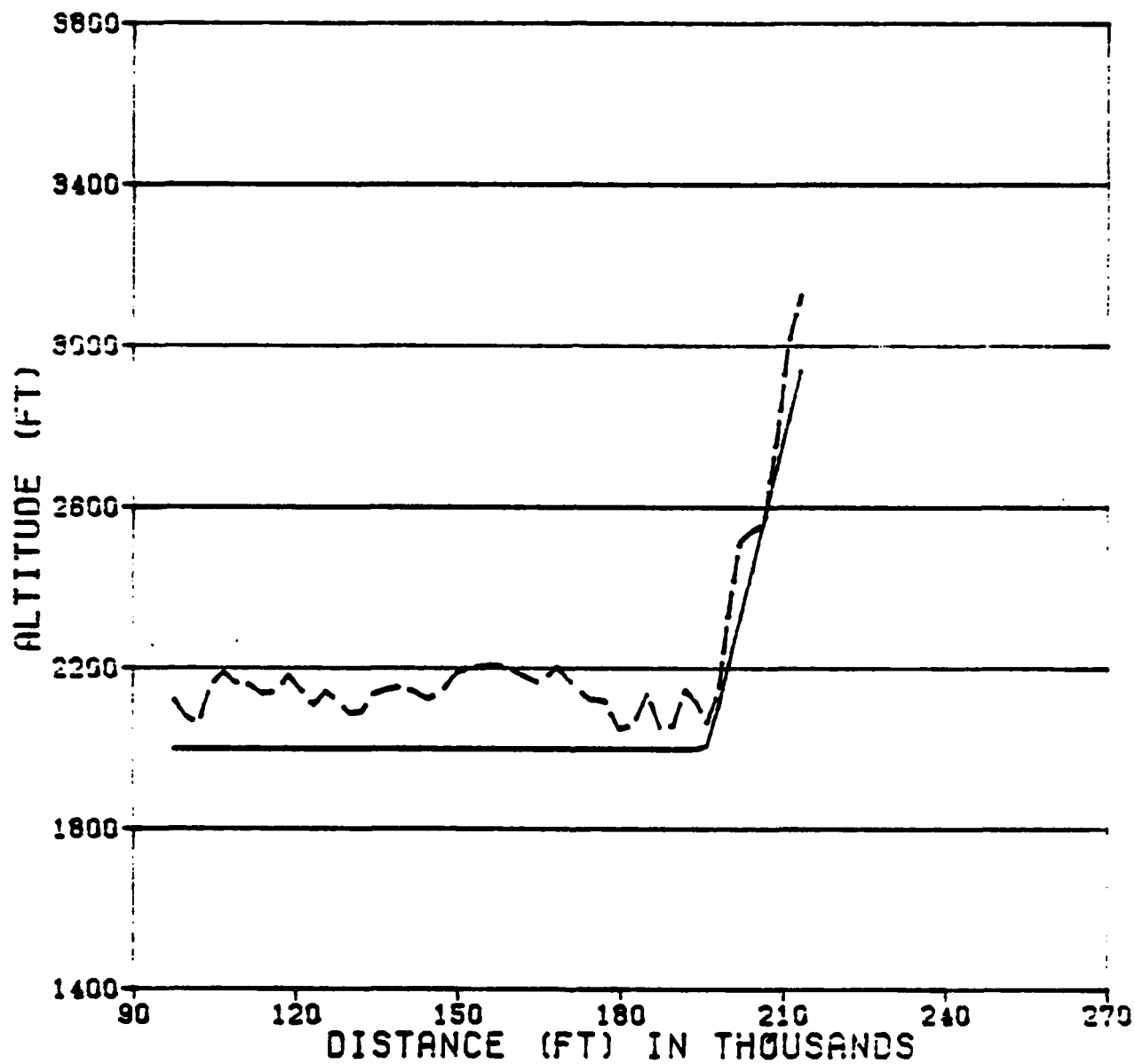
* Distance refers to distance along the flight plan path as measured from the starting point.

ALTITUDE
CFPD - ROUTES 2 & 3
HARPER



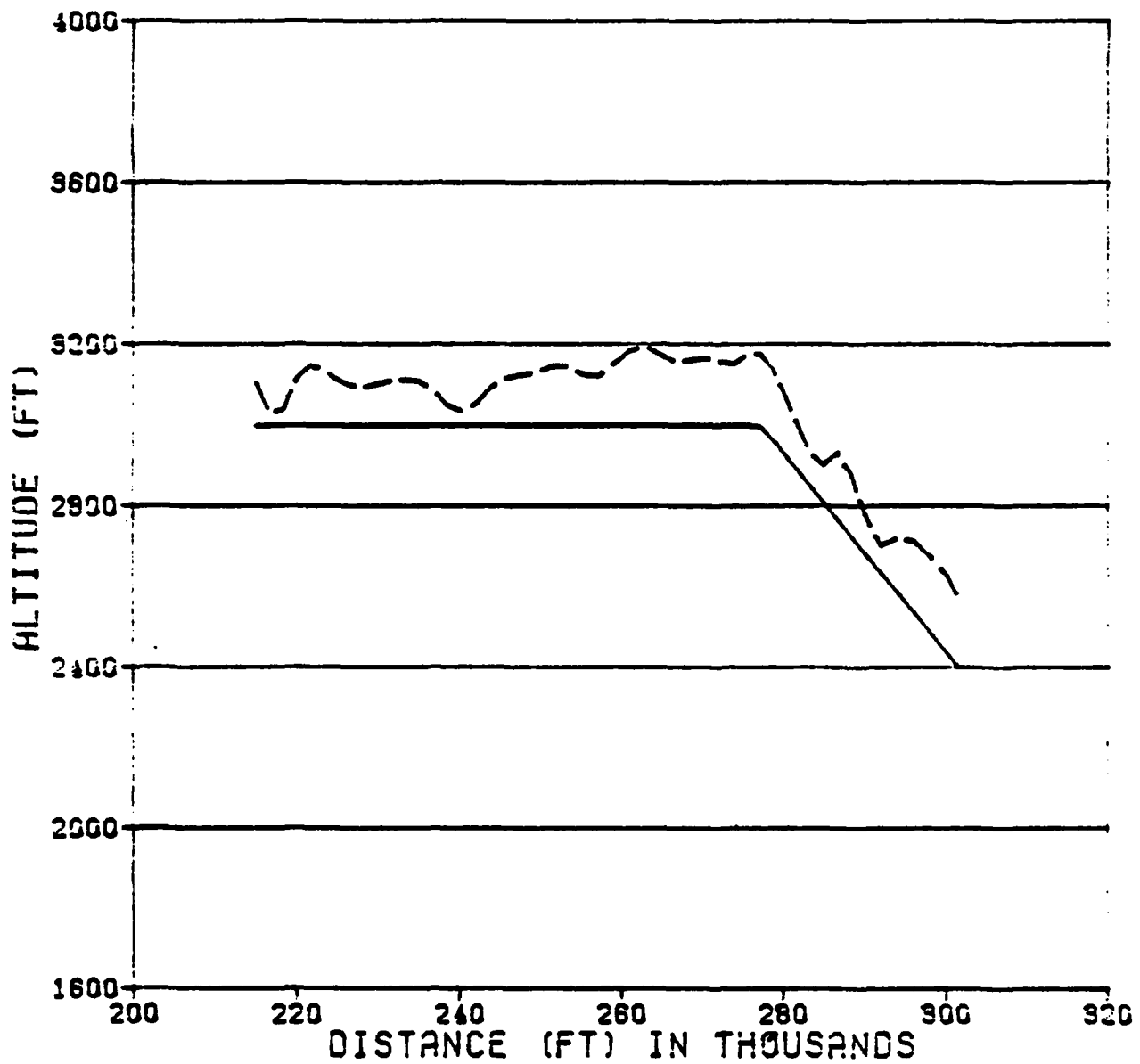
— FLIGHT PLAN
--- CASE 1 (XYTAGN)

ALTITUDE
CFPO - ROUTES 4 & 5
HARPER



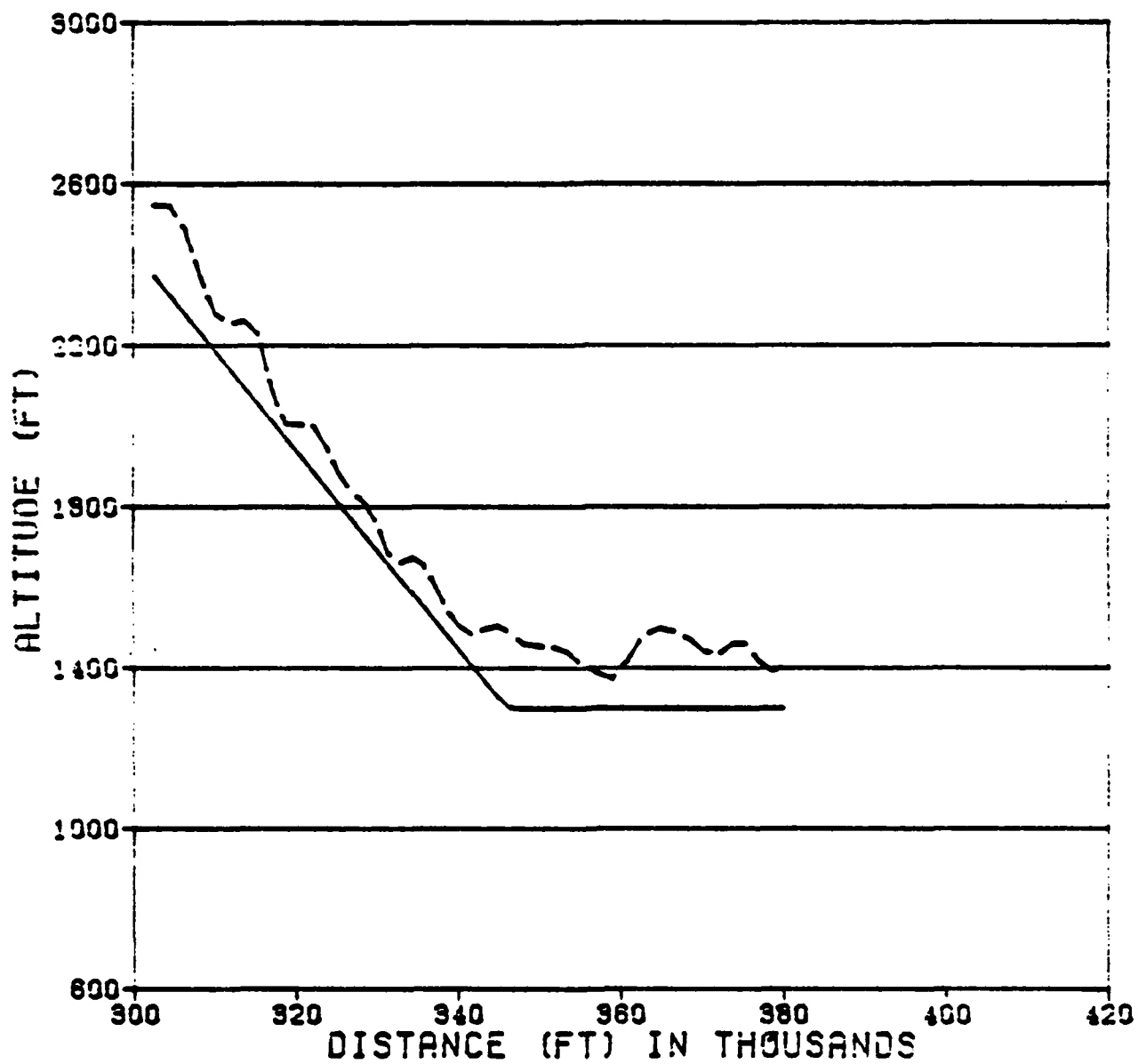
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPO - ROUTES 6 & 7
HARPER



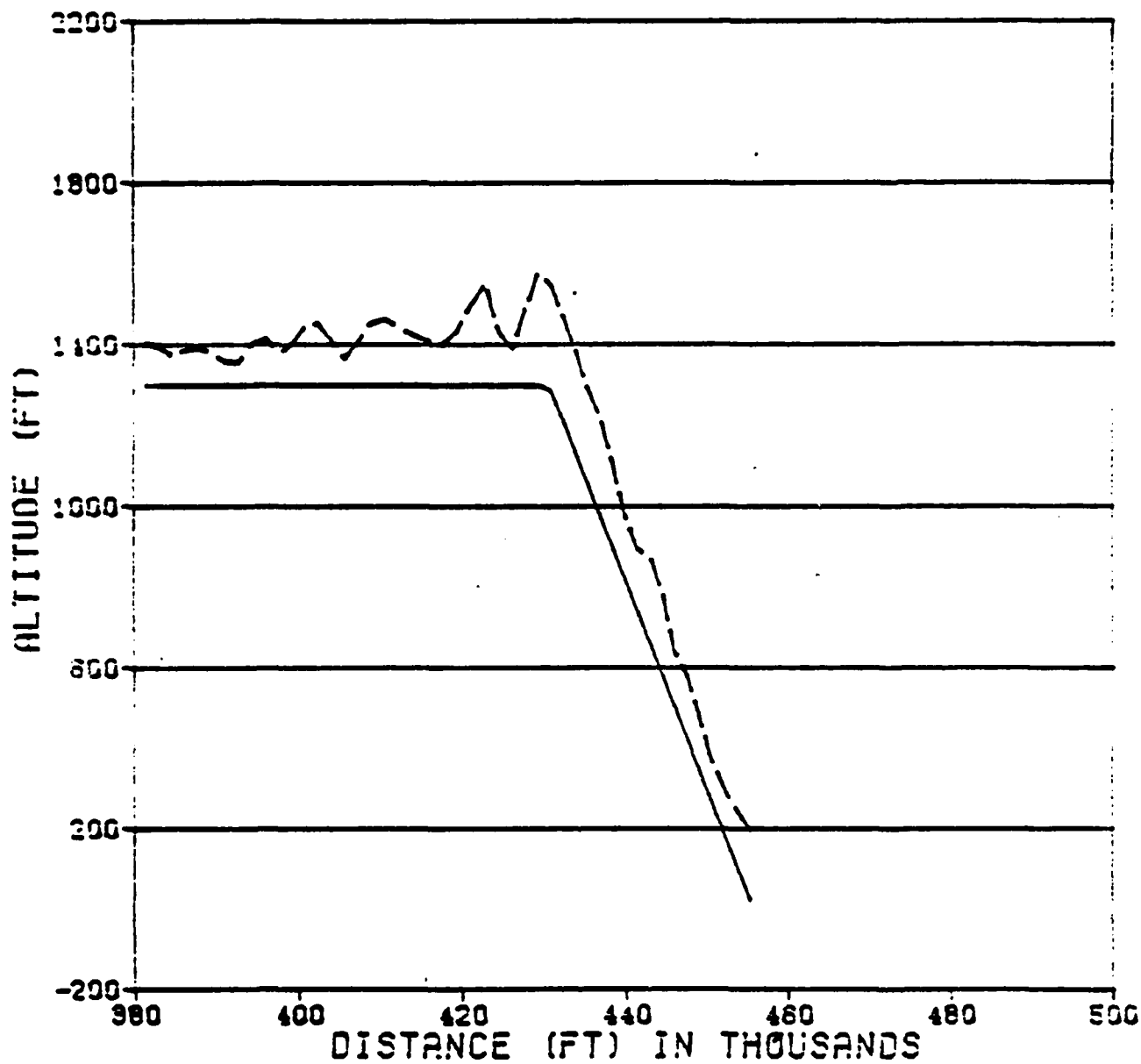
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--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 8 & 9
HARPER



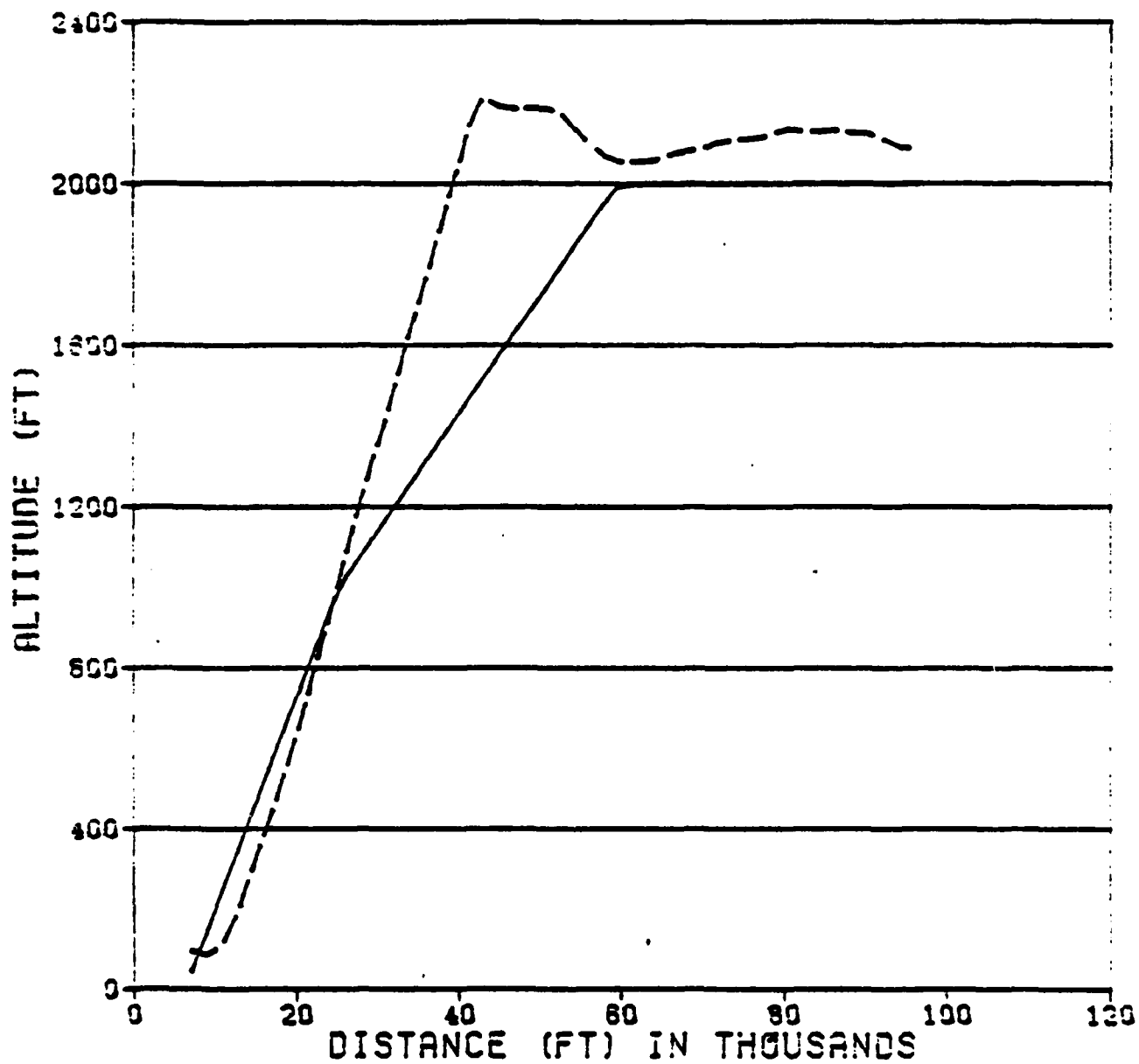
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--- CASE 1 (XYTRON)

ALTITUDE
CFPO - ROUTES 10 & 11
HARPER



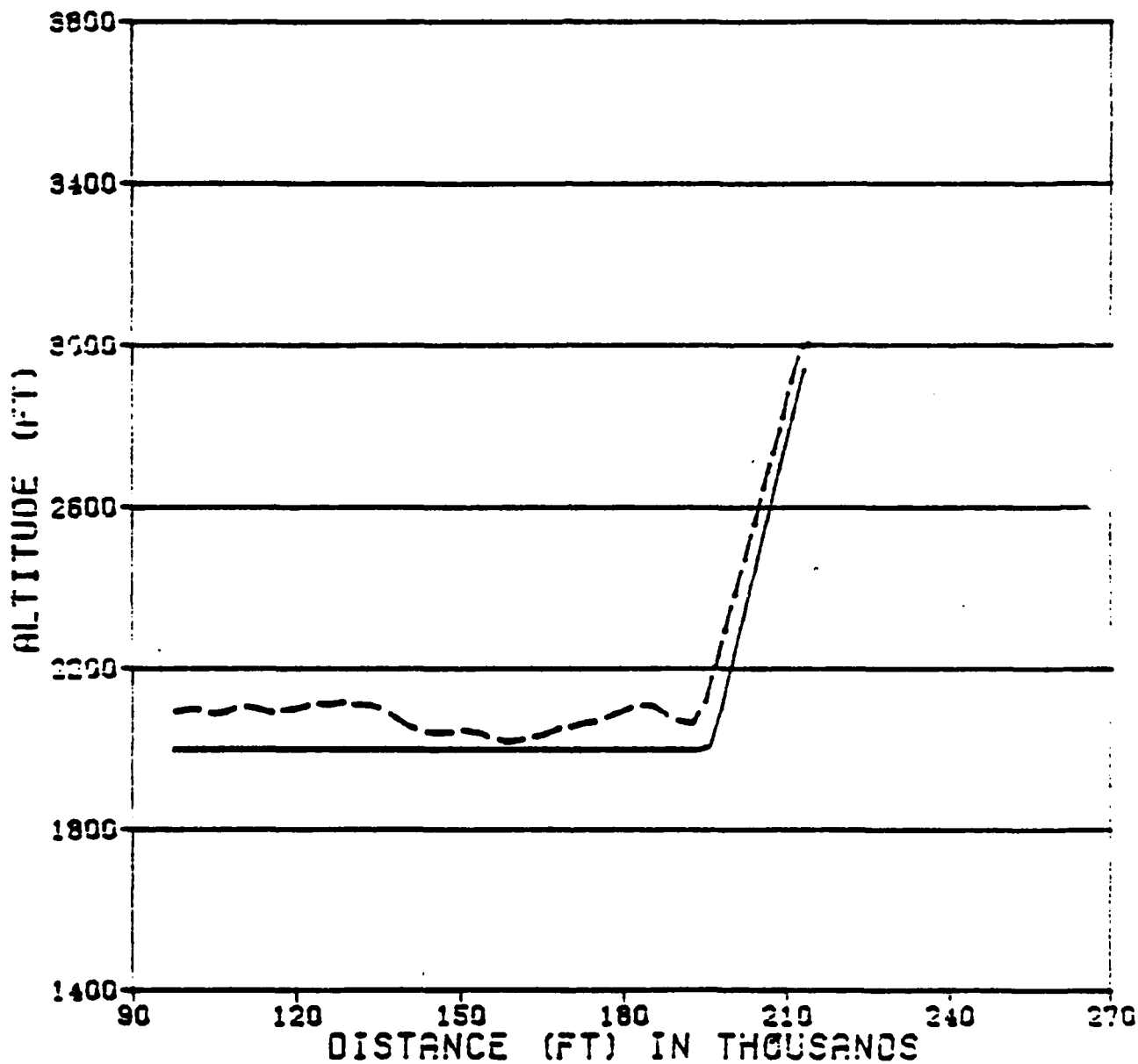
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLLOGY - ROUTES 2 & 3
HARPER



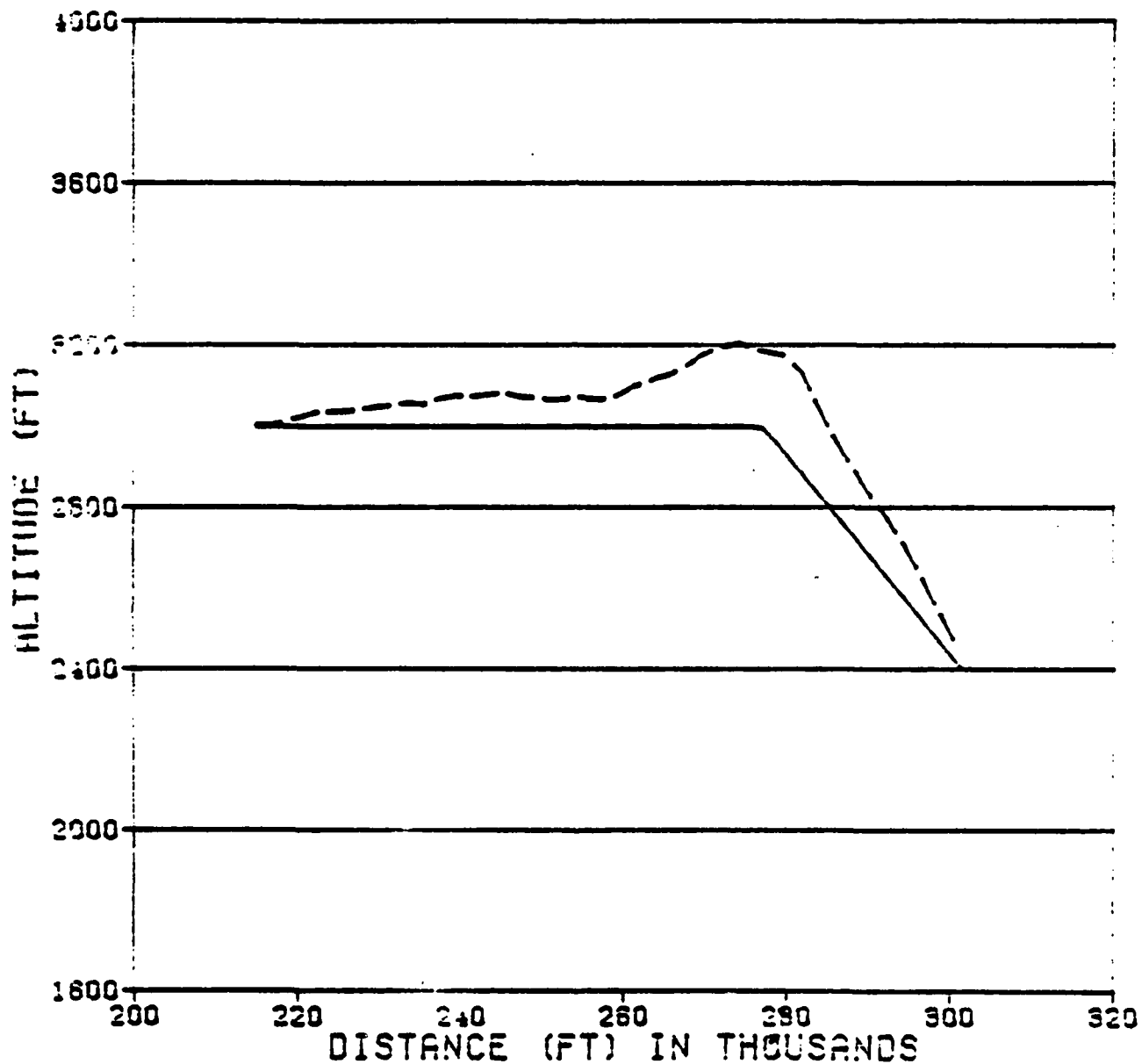
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--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLS - ROUTES 4 & 5
HARPER



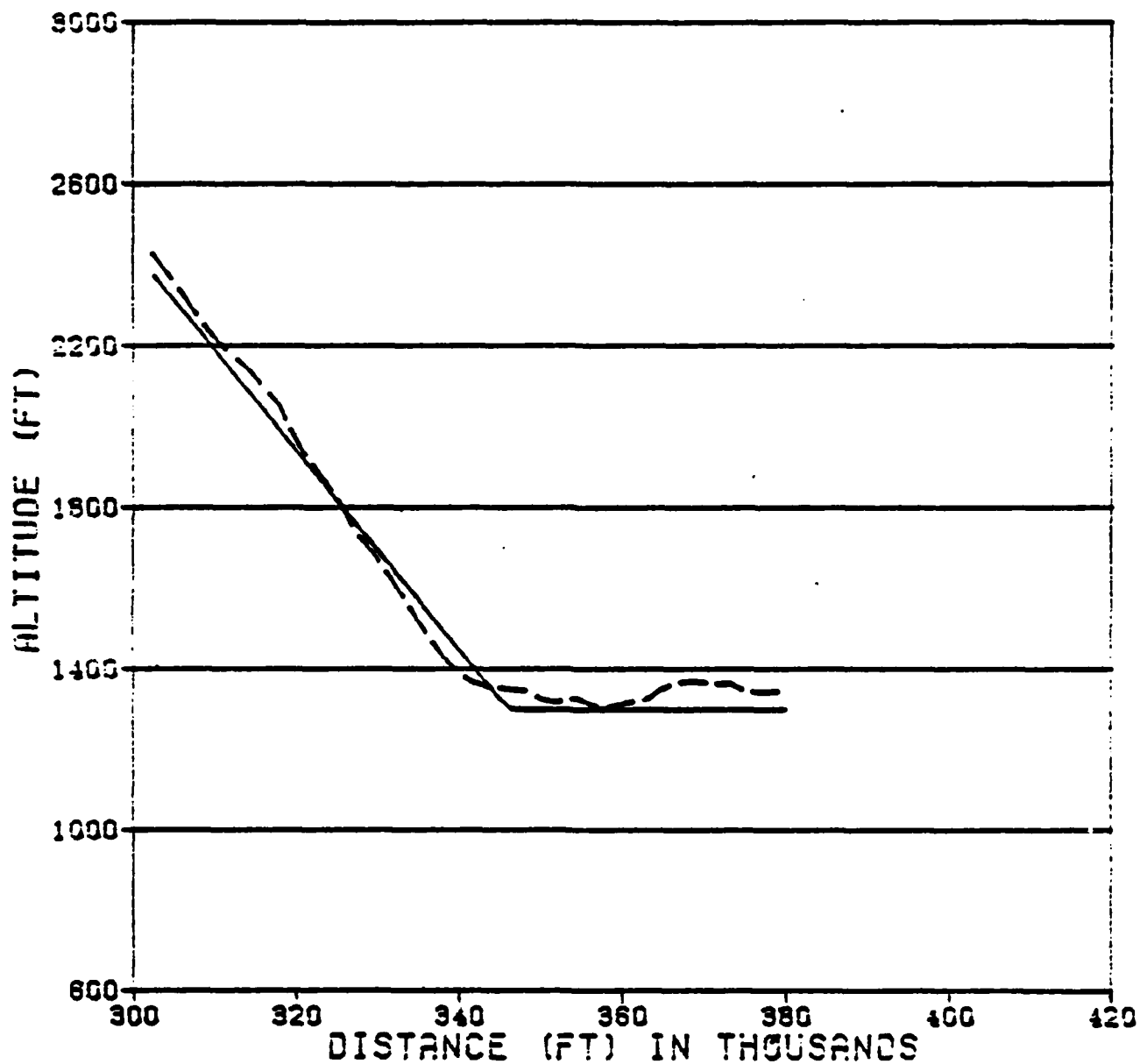
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--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLS - ROUTES 6 & 7
HARPER



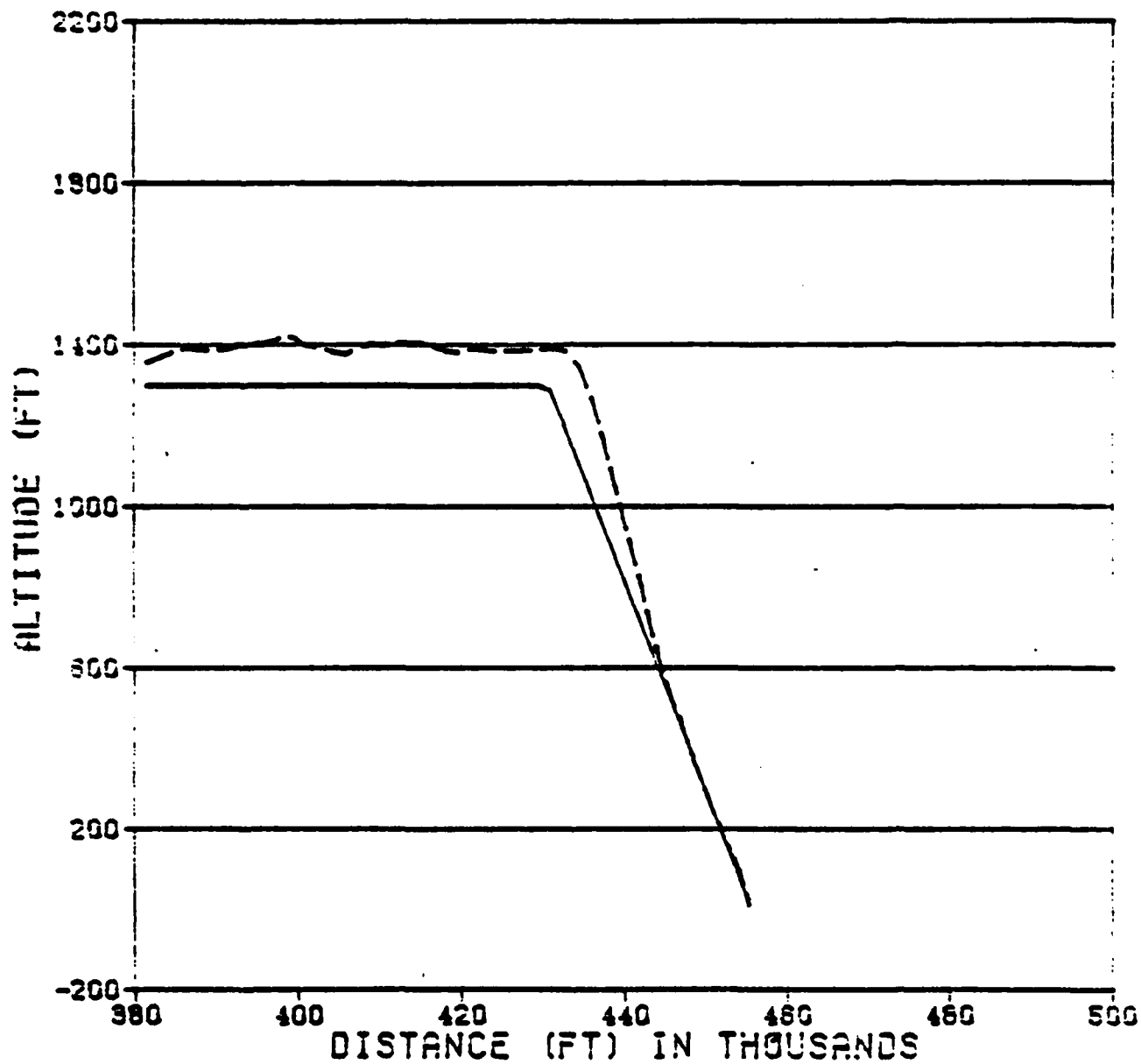
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--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLS - ACUTES 9 & 9
HARPER



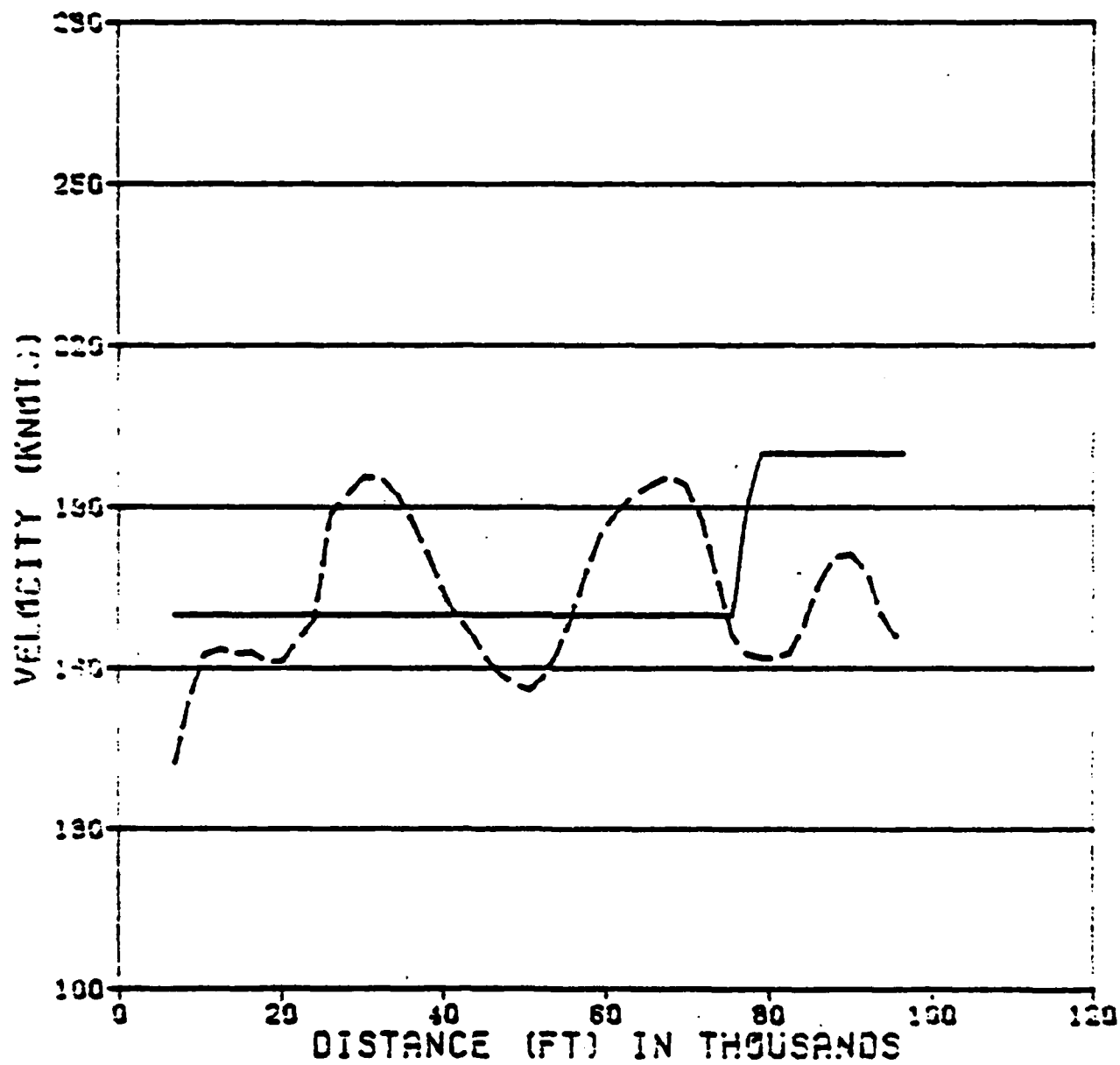
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--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLLOGY - ROUTES 10 & 11
HARPER



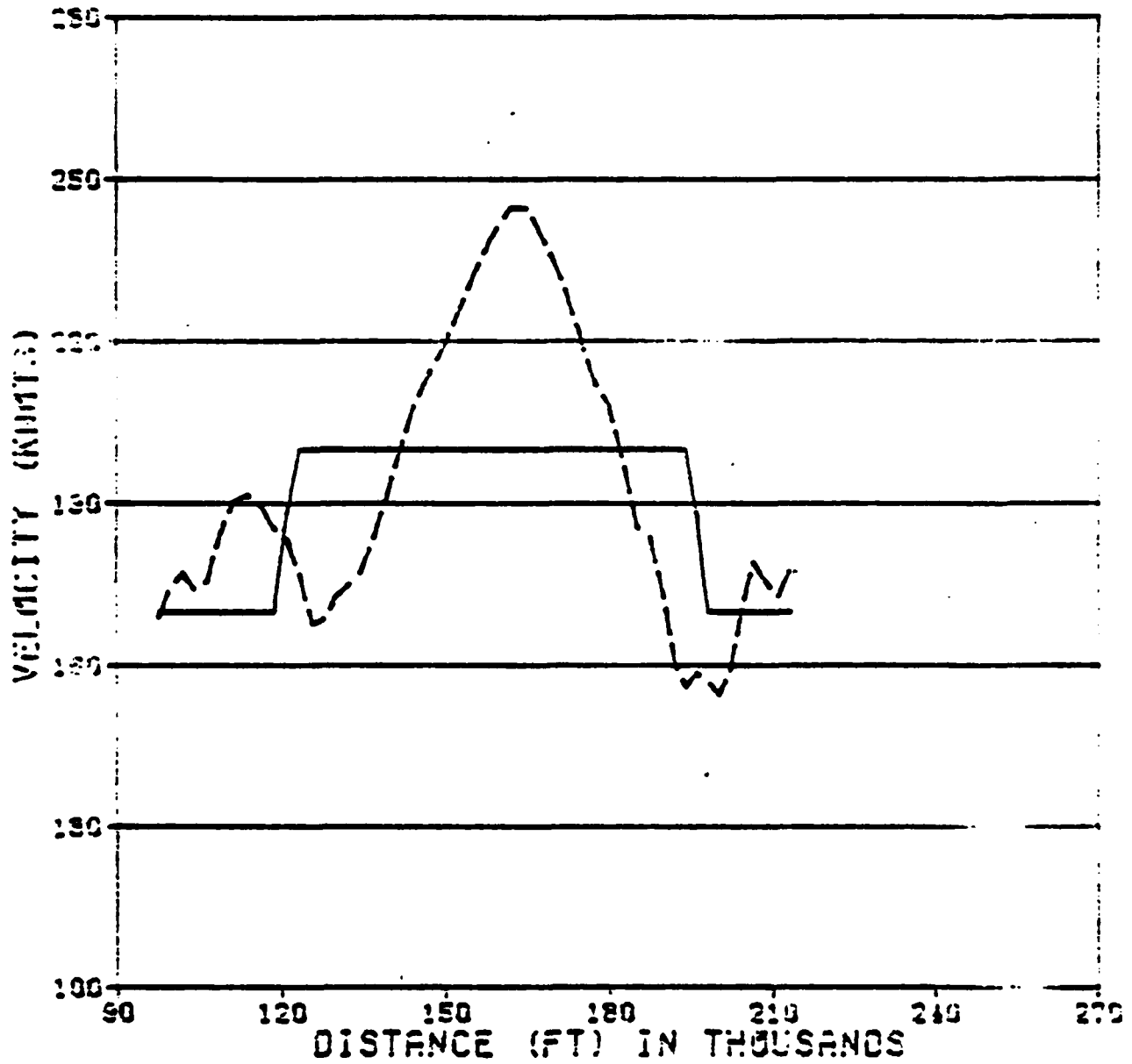
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--- CASE 1 (XYTAGN)

VELOCITY
CFPD - ADUTES 2 & 3
HARPER



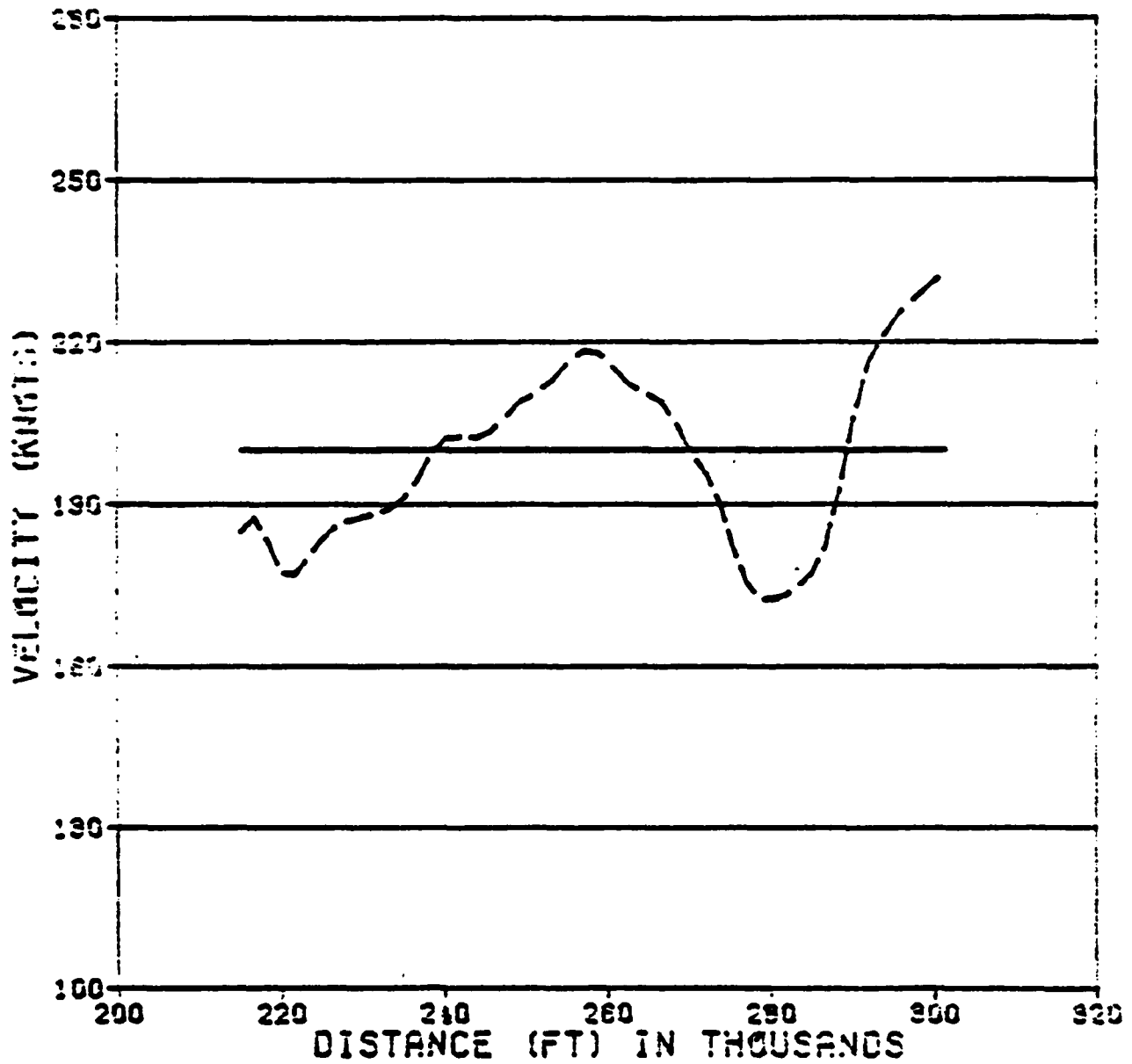
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--- CASE 1 (XTTAN)

VELOCITY
CFPD - ACUTES 1 & 3
HARPER



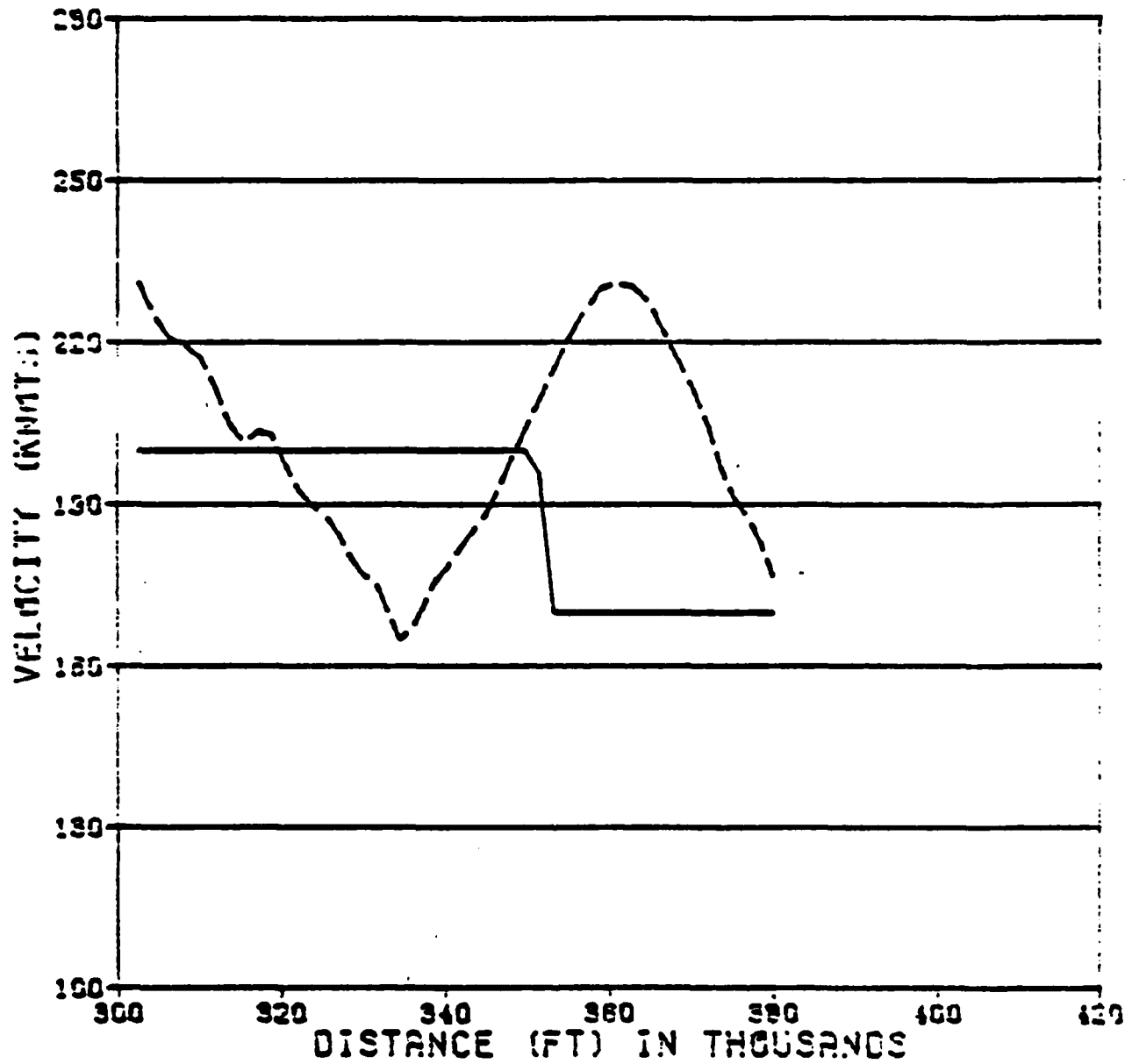
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--- CASE 1 (KYTRON)

VELOCITY
CFPD - ACUTES 2 & 7
HARPER



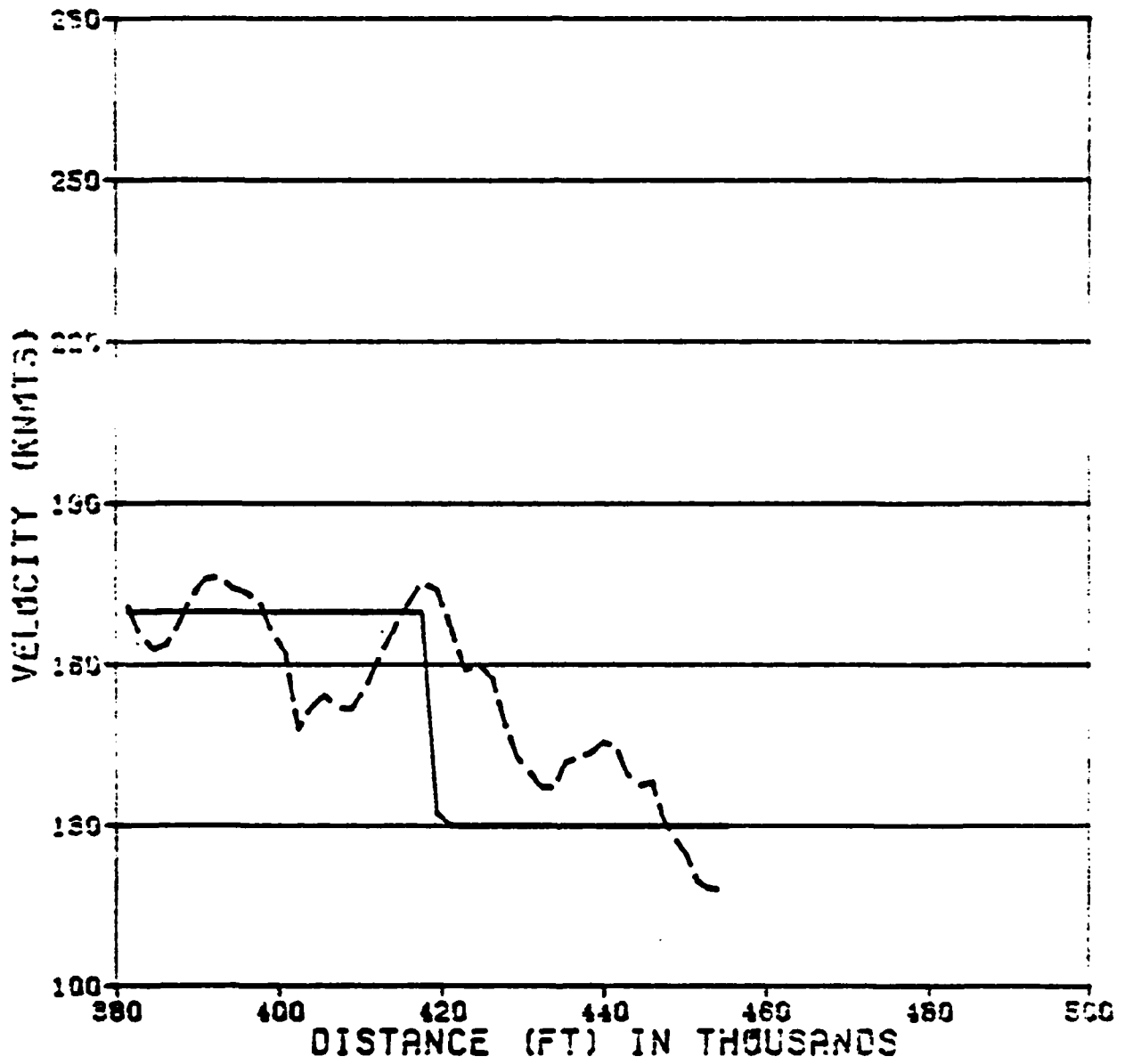
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--- CASE 1 (XYTRON)

VELOCITY
CFPD - ROUTES 9 & 9
HARPER



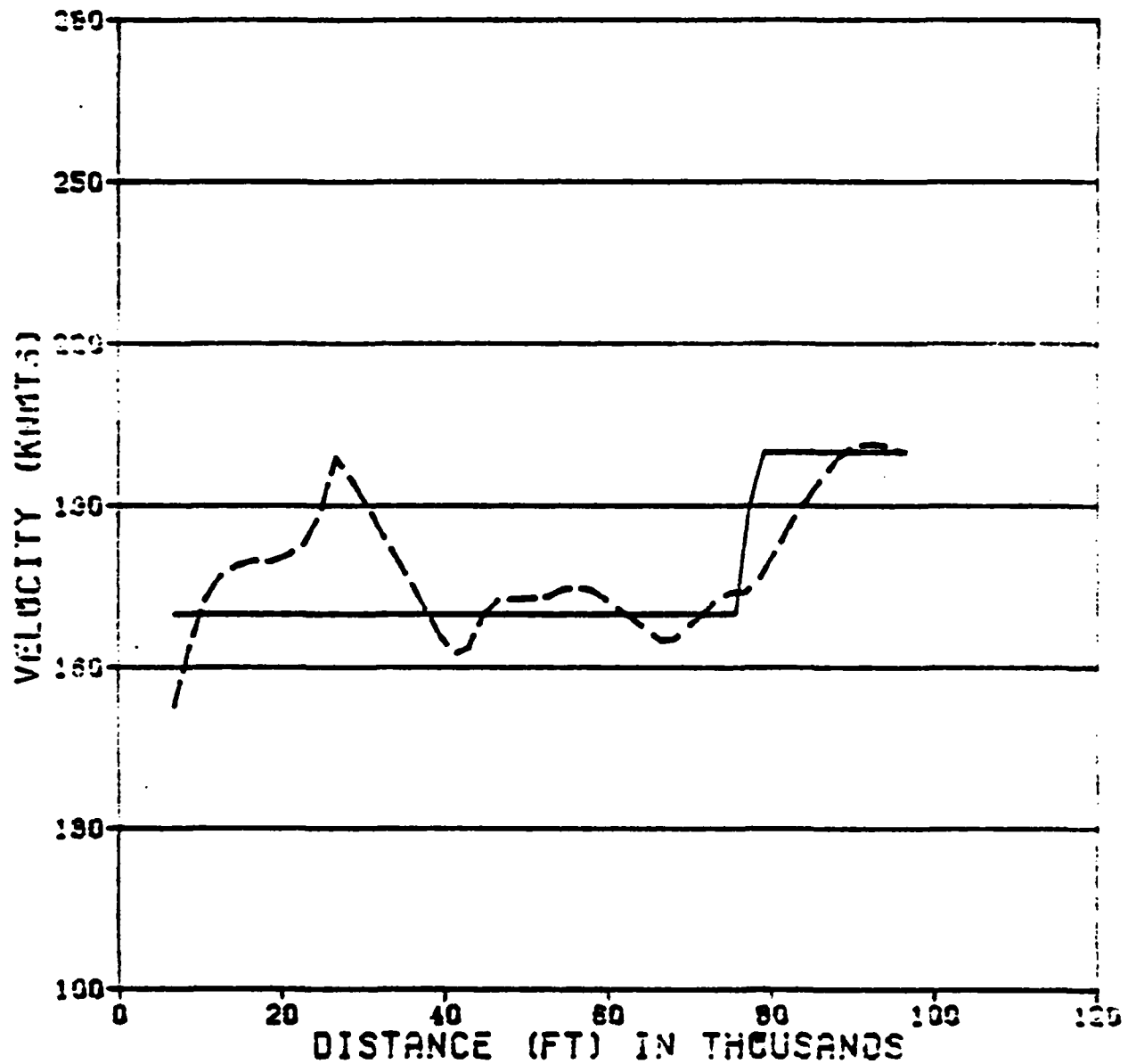
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
CFPD - RUNS 10 & 11
HARPER



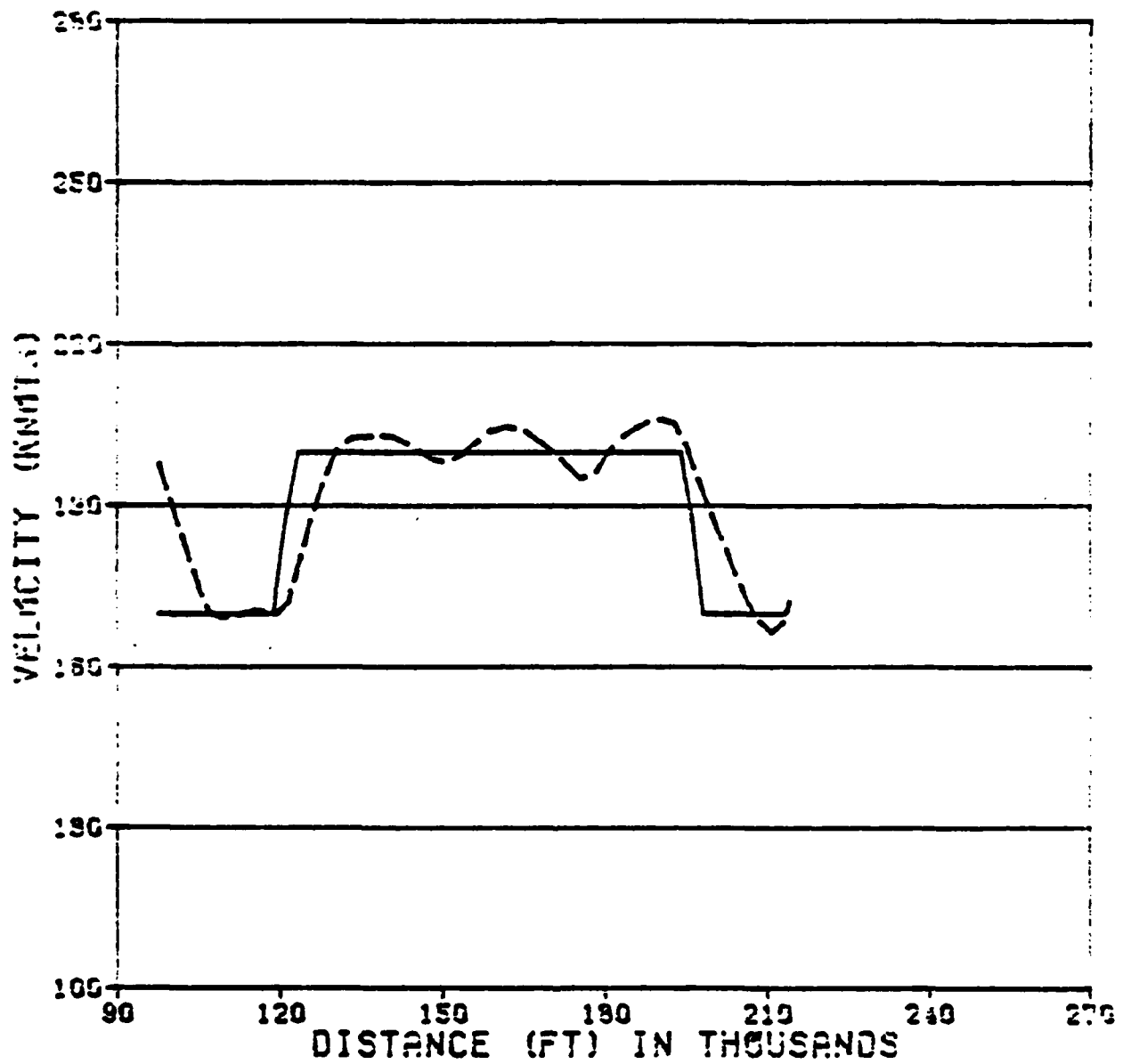
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--- CASE 1 (XYTABN)

VELOCITY
SYNOPSIS - AGUTES 2 & 3
HARPER



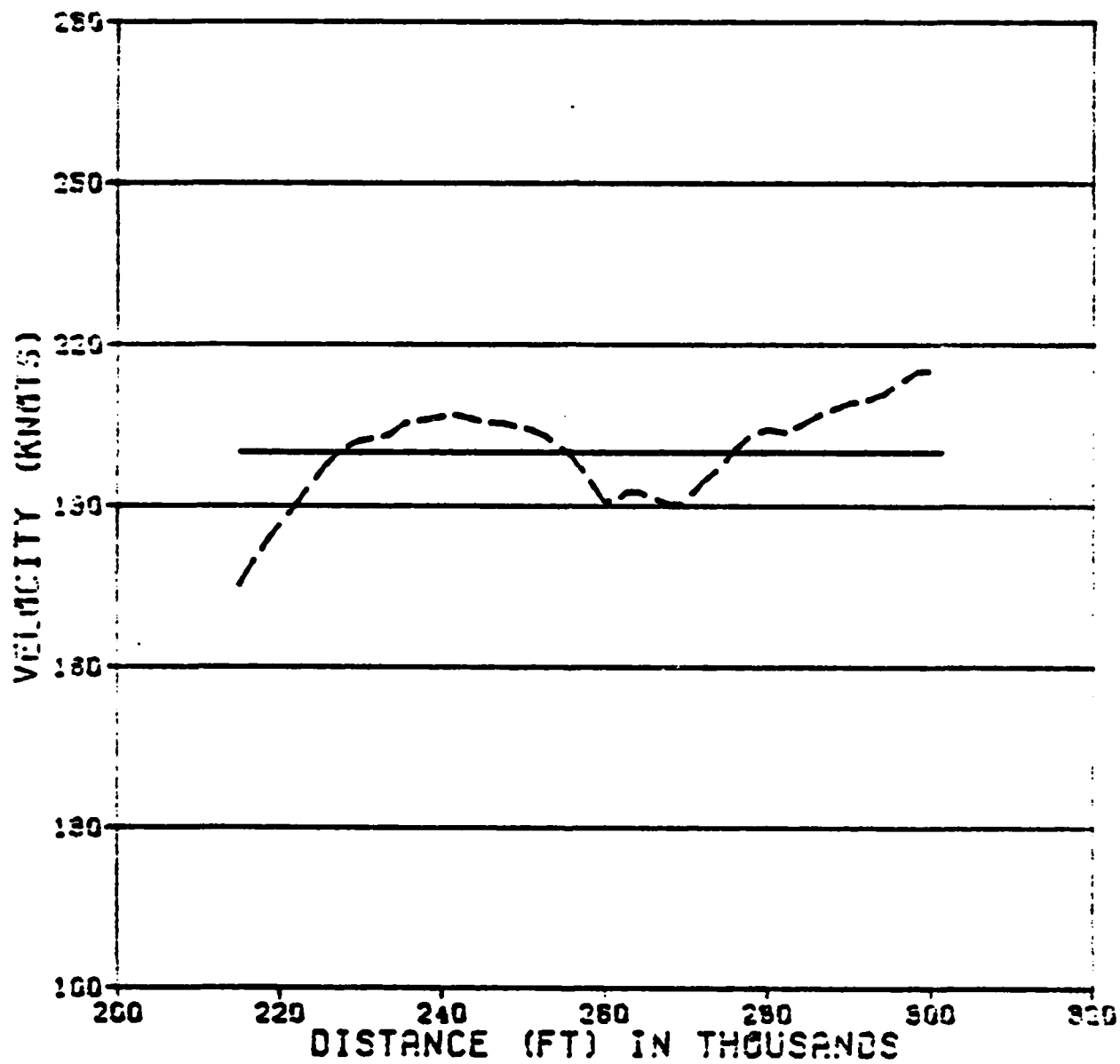
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--- CASE 1 (XYTRON)

VELOCITY
SYNOPSIS - ROUTES 1 & 5
HARPER



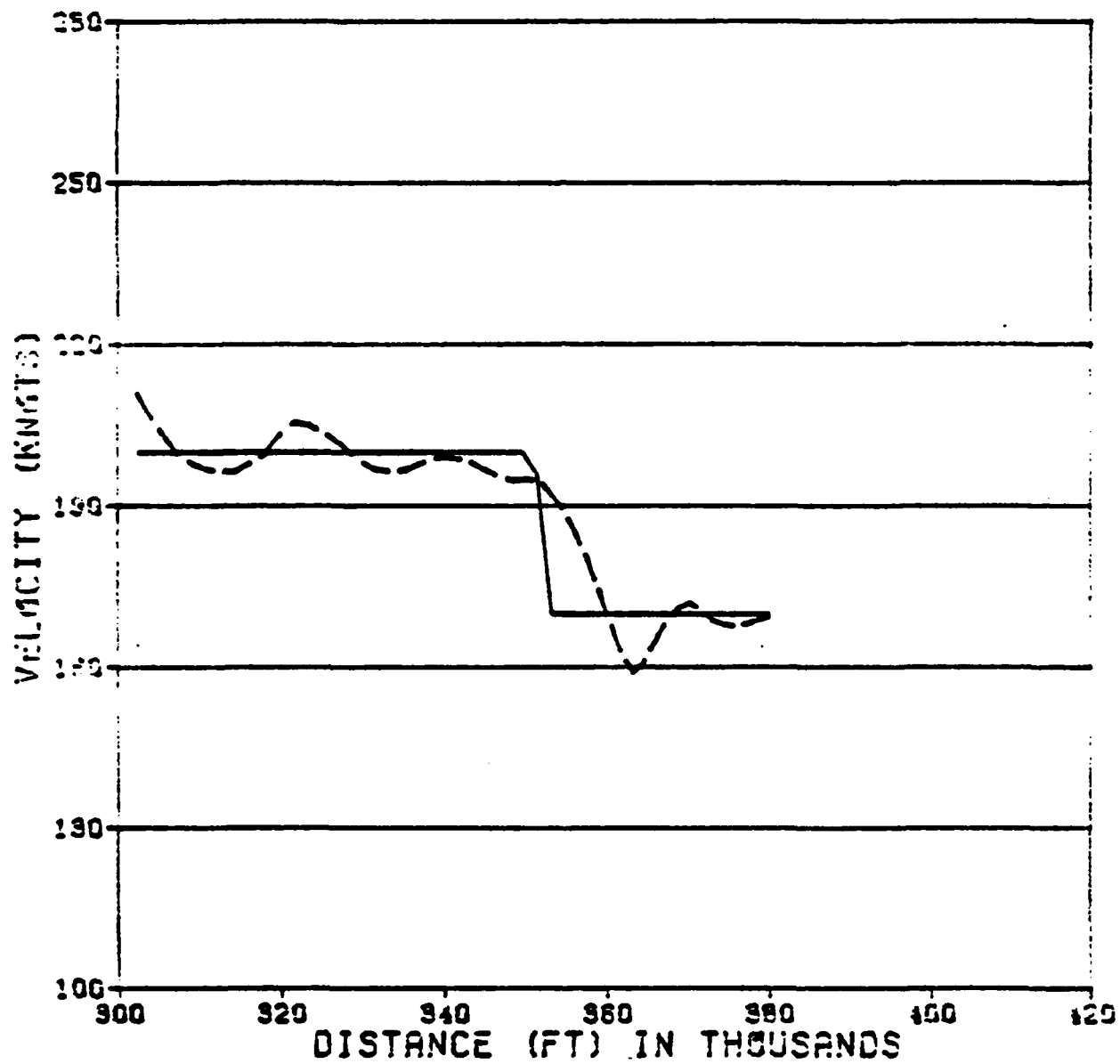
— FLIGHT PLAN
--- CASE 1 (XTTAN)

VELOCITY
SYNBOLOGY - ACUTES 6 & 7
HARPER



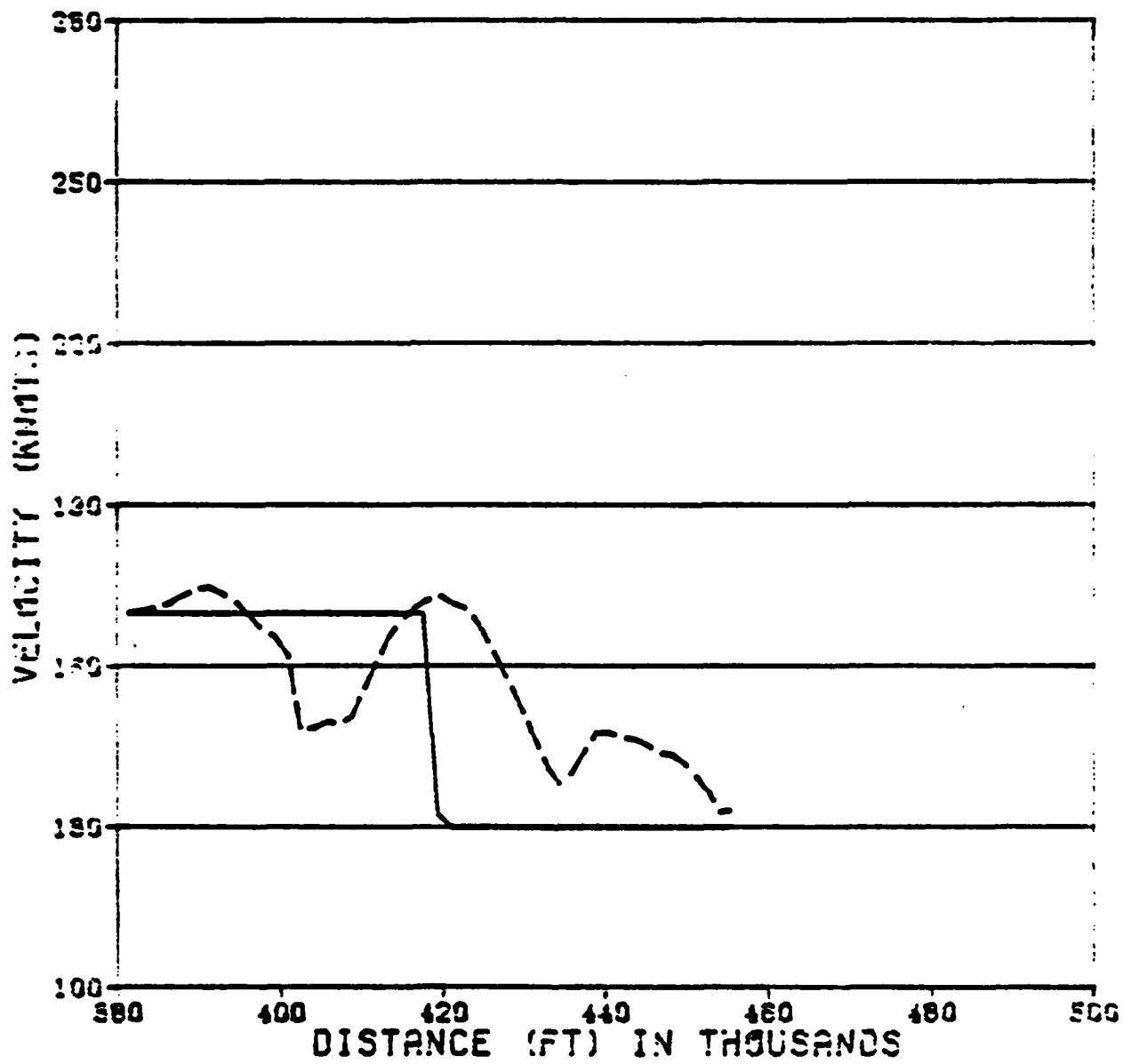
— FLIGHT PLAN
--- CASE 1 (KYTRON)

VELOCITY
SYMBOLS - ROUTES 9 & 9
HARPER



— FLIGHT PLAN
--- CASE 1 (XTAGN)

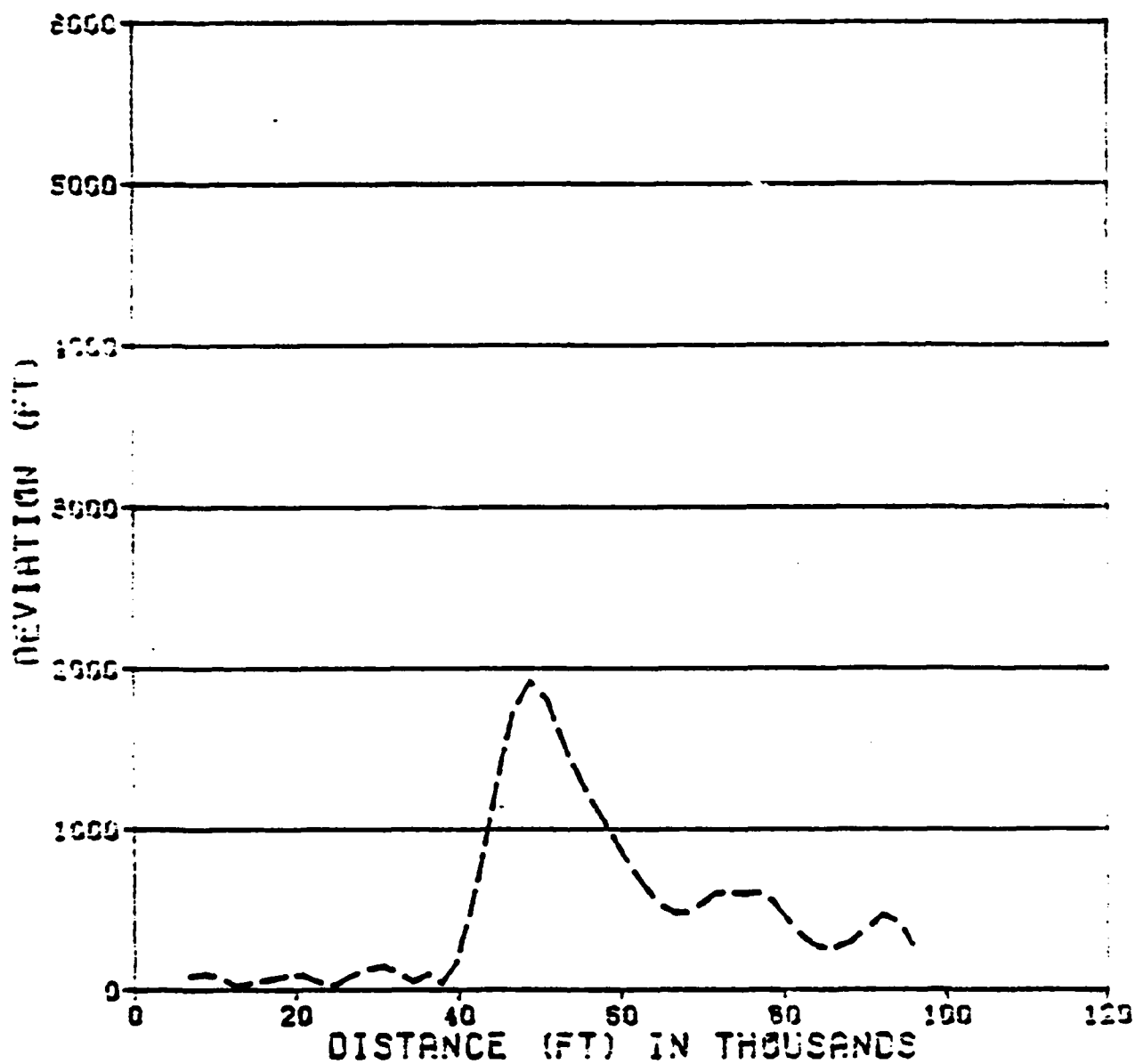
VELOCITY
SYMBOLS - ACUTES 10 & 11
HARPER



— FLIGHT PLAN
--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLS - ACUTES 2 & 3
HARPER

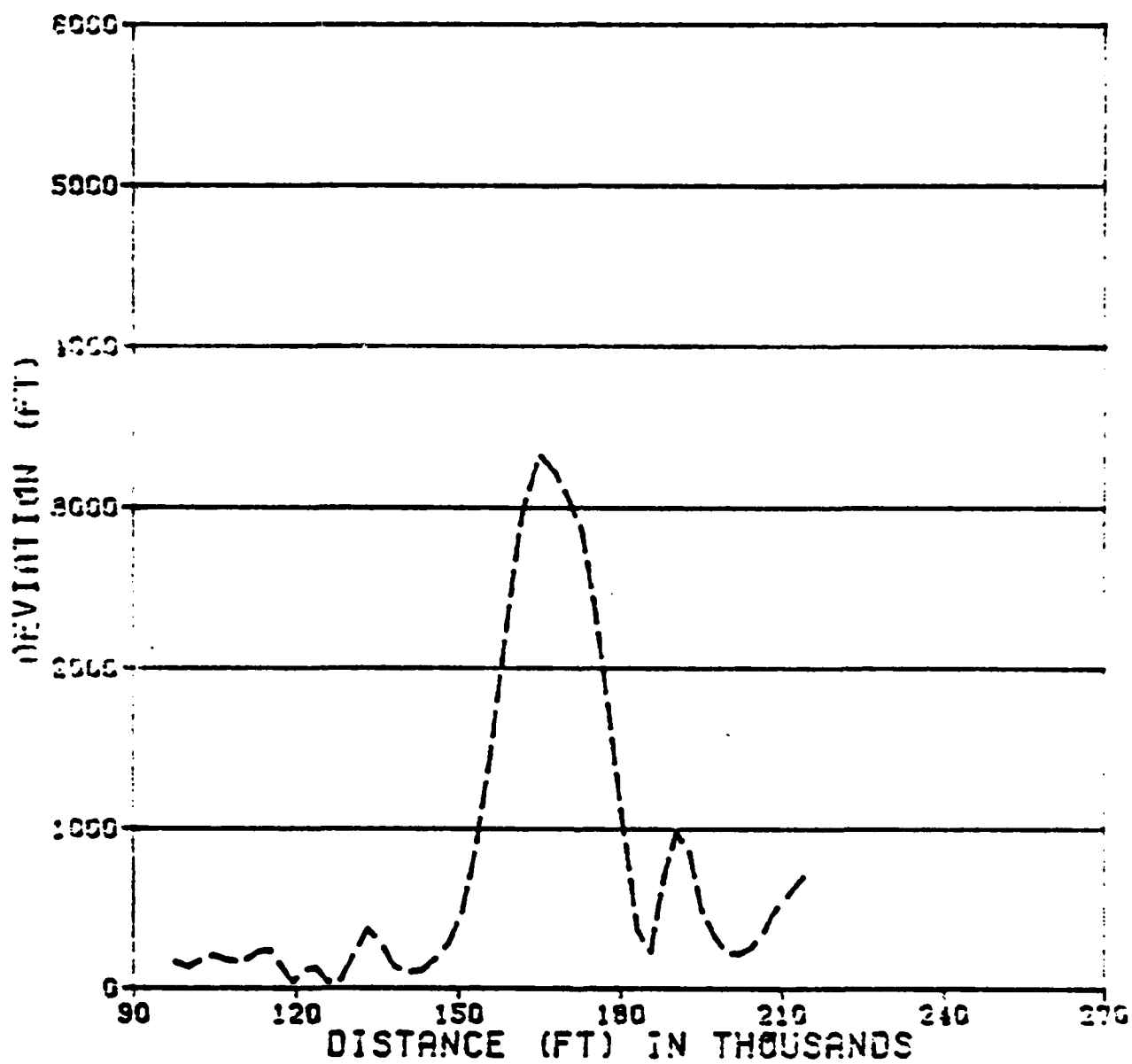


--- CASE 1 (KYTRON)

LATERAL DEVIATION

SYNOLOGY - ADULTS 1 & 5

HARPER

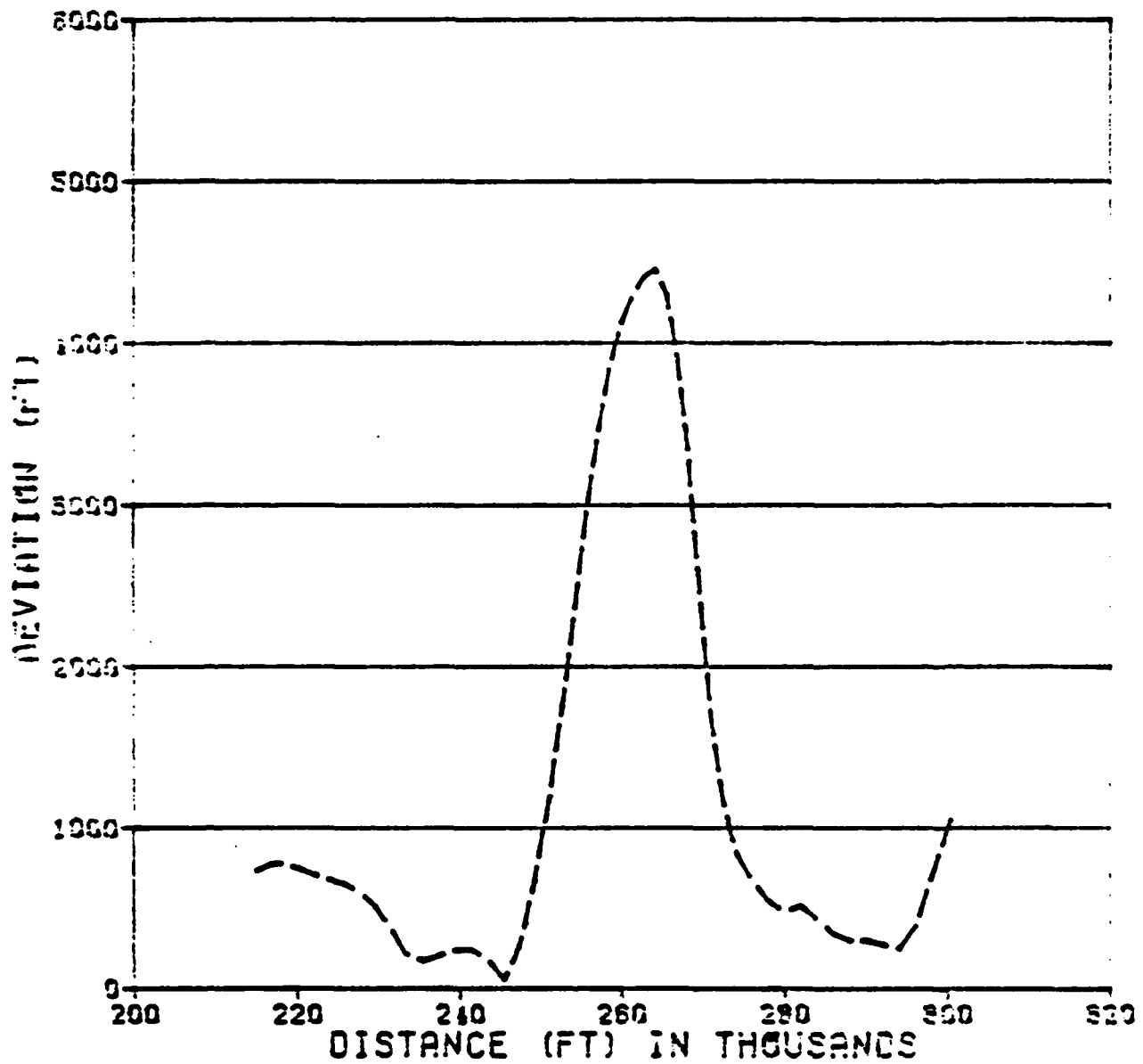


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYNOLOGY - ROUTES 6 & 7

HARPER

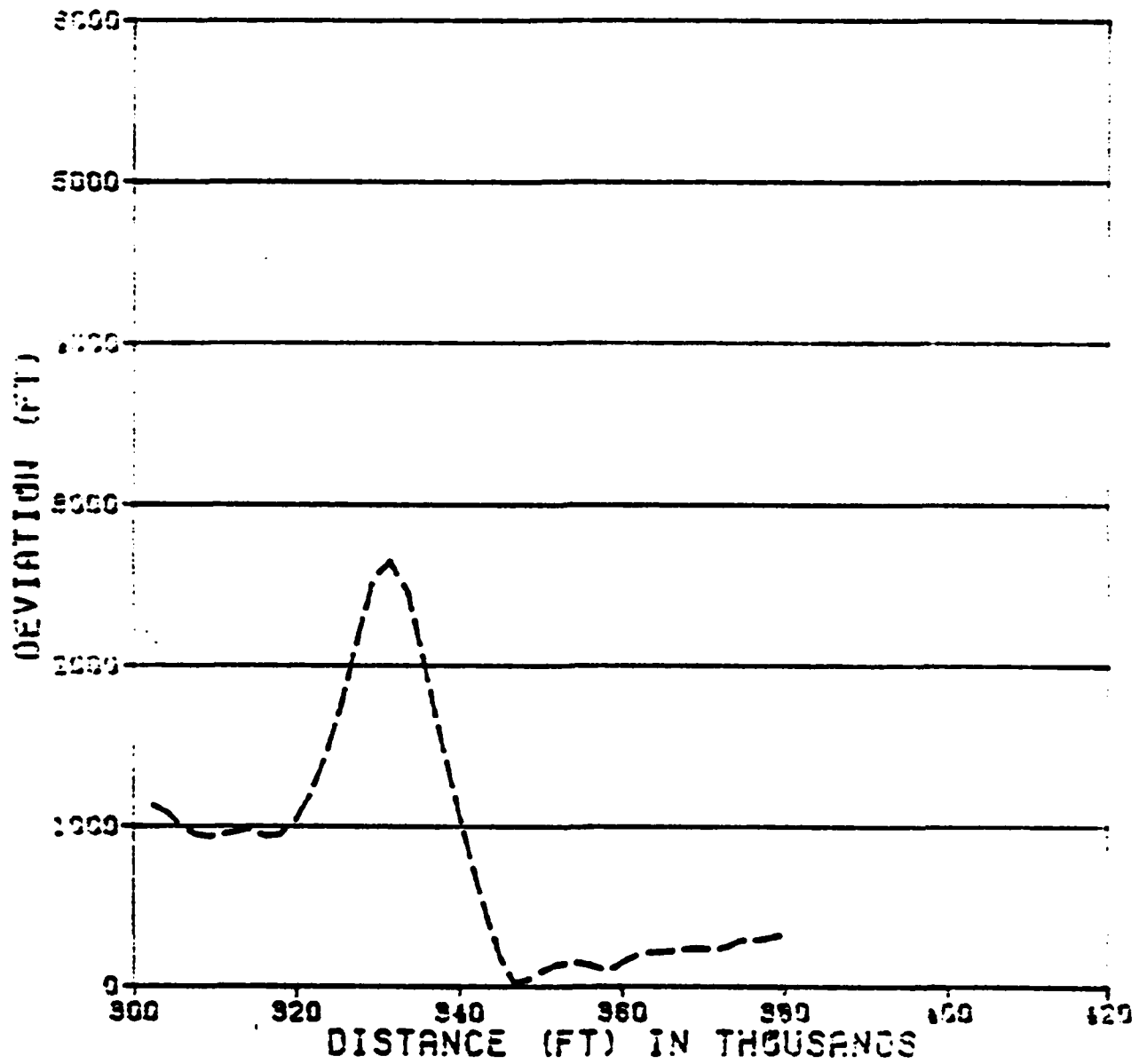


--- CASE 1 (XYTRAC)

LATERAL DEVIATION

SYMBOLS - AGUTES 8 & 3

HARPER

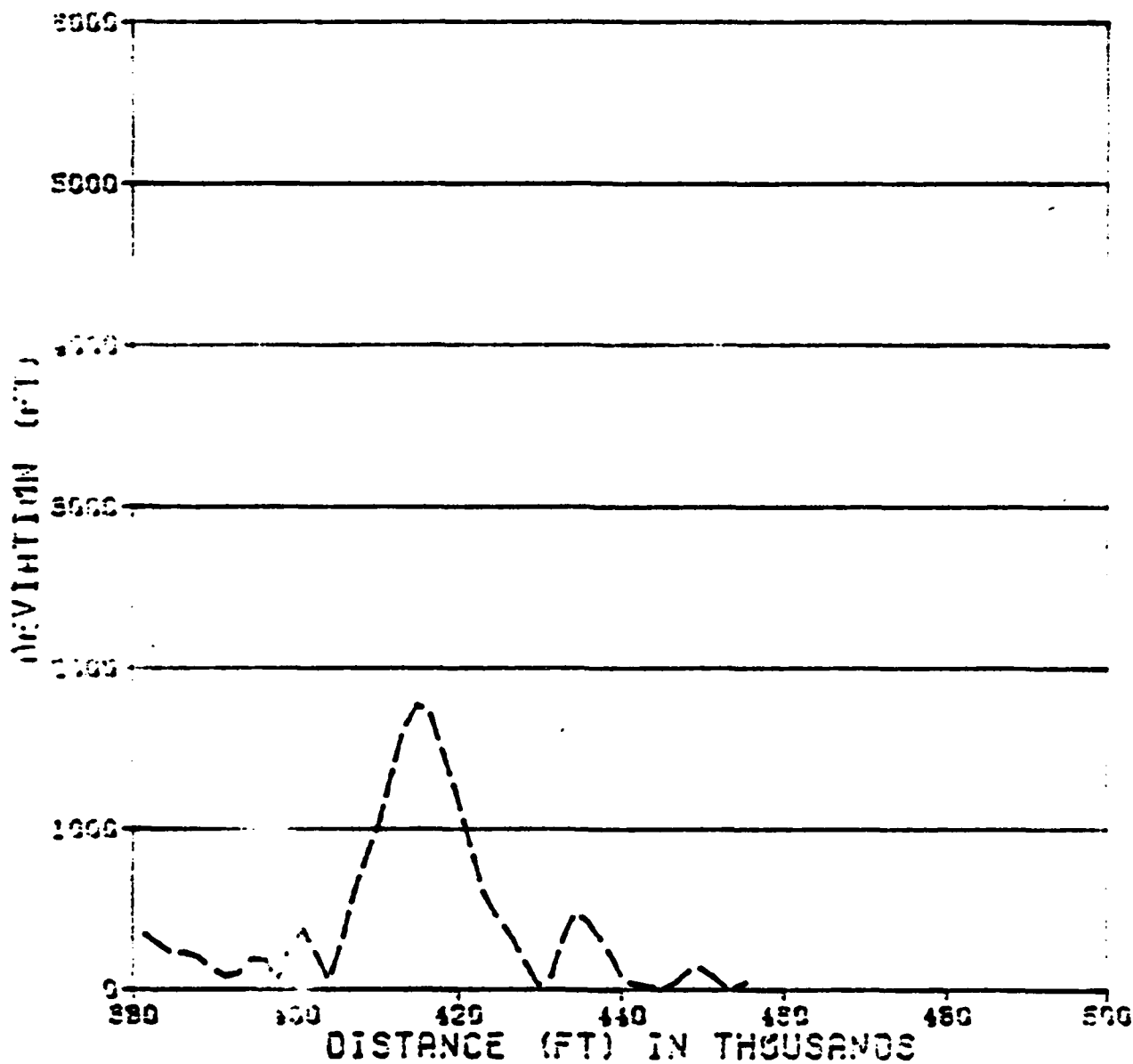


--- CASE 1 (XYTRACN)

LATERAL DEVIATION

SYNOPSIS - ACUTES 10 & 11

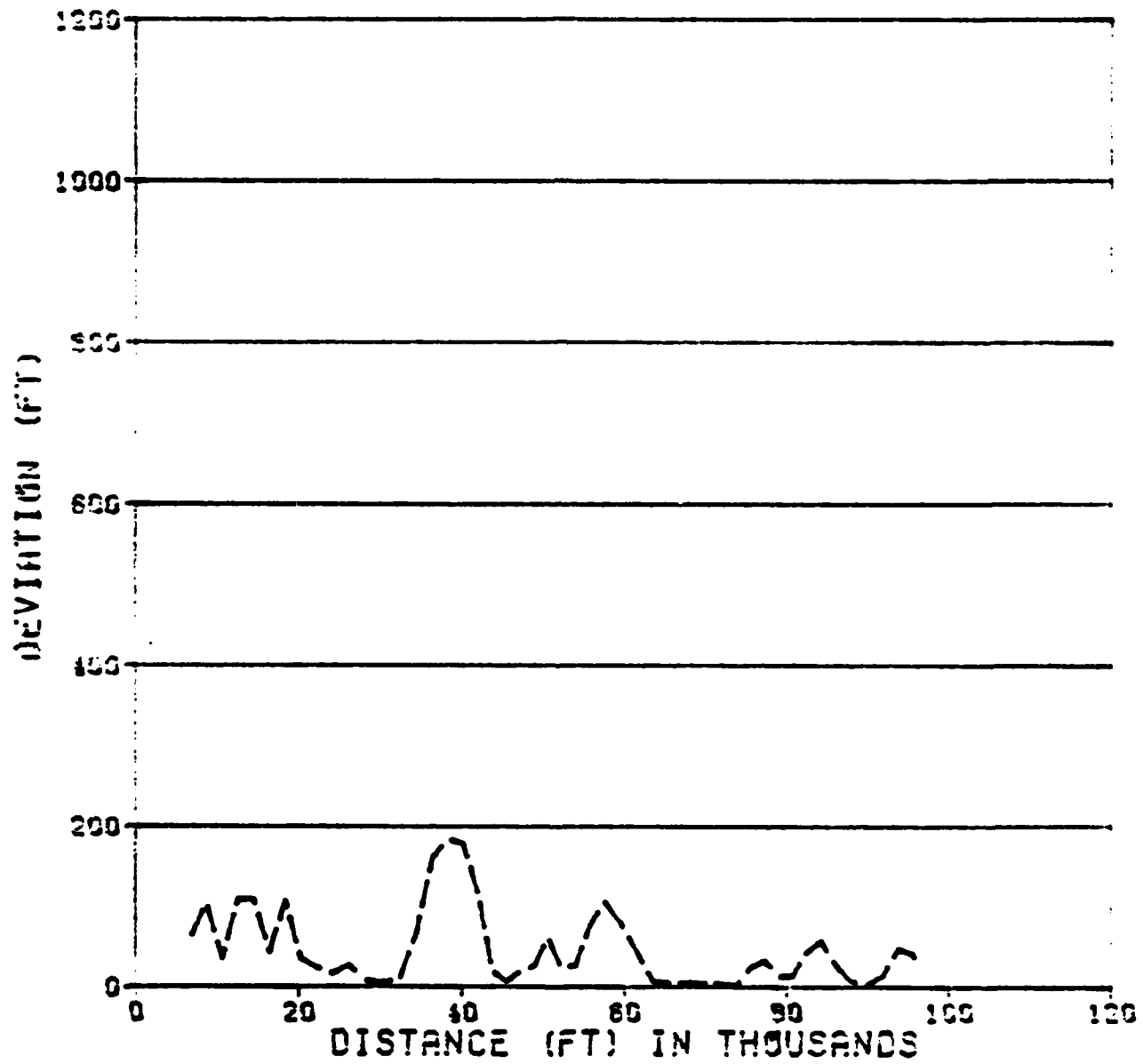
HARPER



--- CASE 1 (XYTRONE)

LATERAL DEVIATION

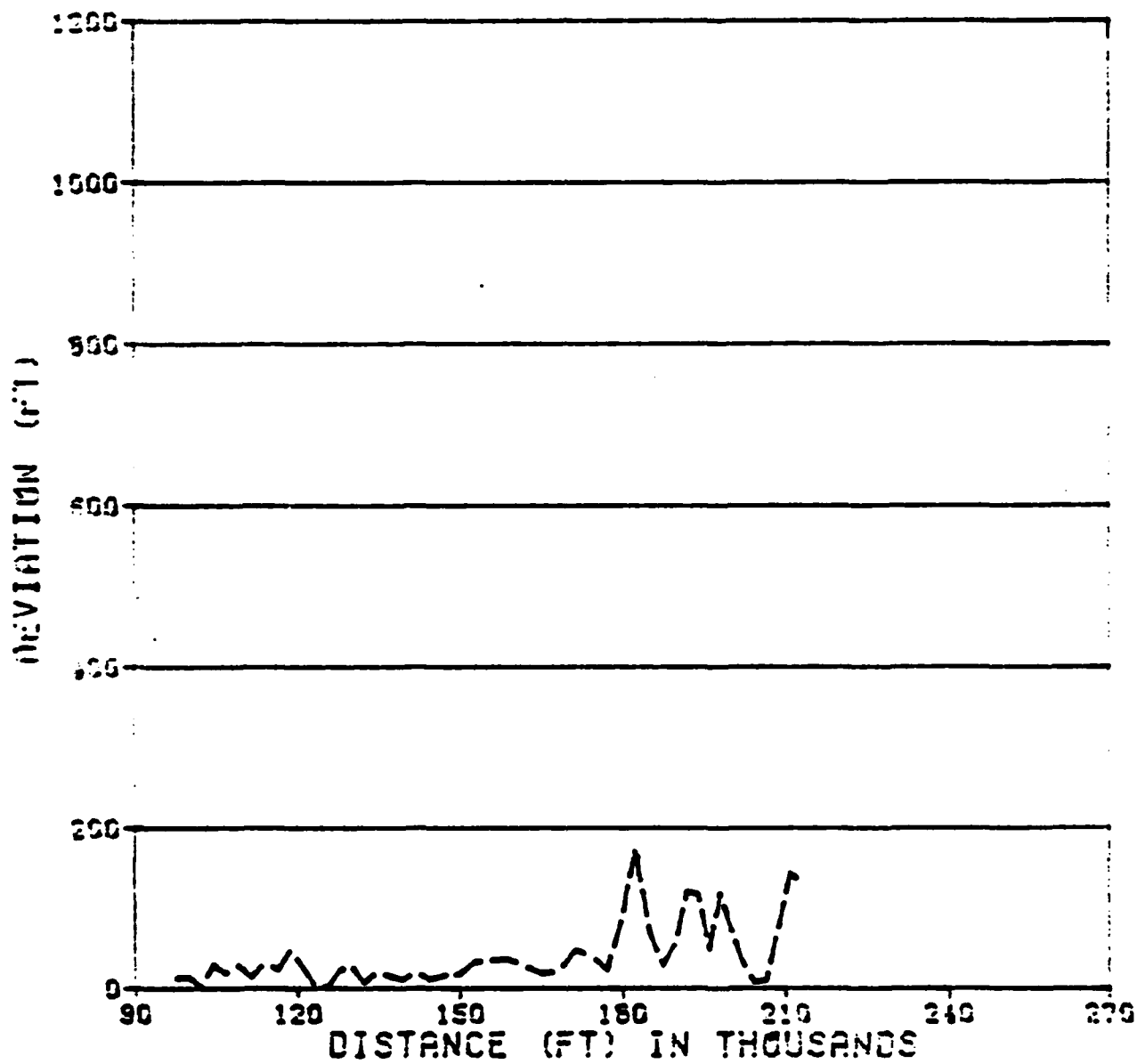
CFPD - ACUTES 2 & 3
HARPER



--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPO - ACUTES 1 & 5
HARPER

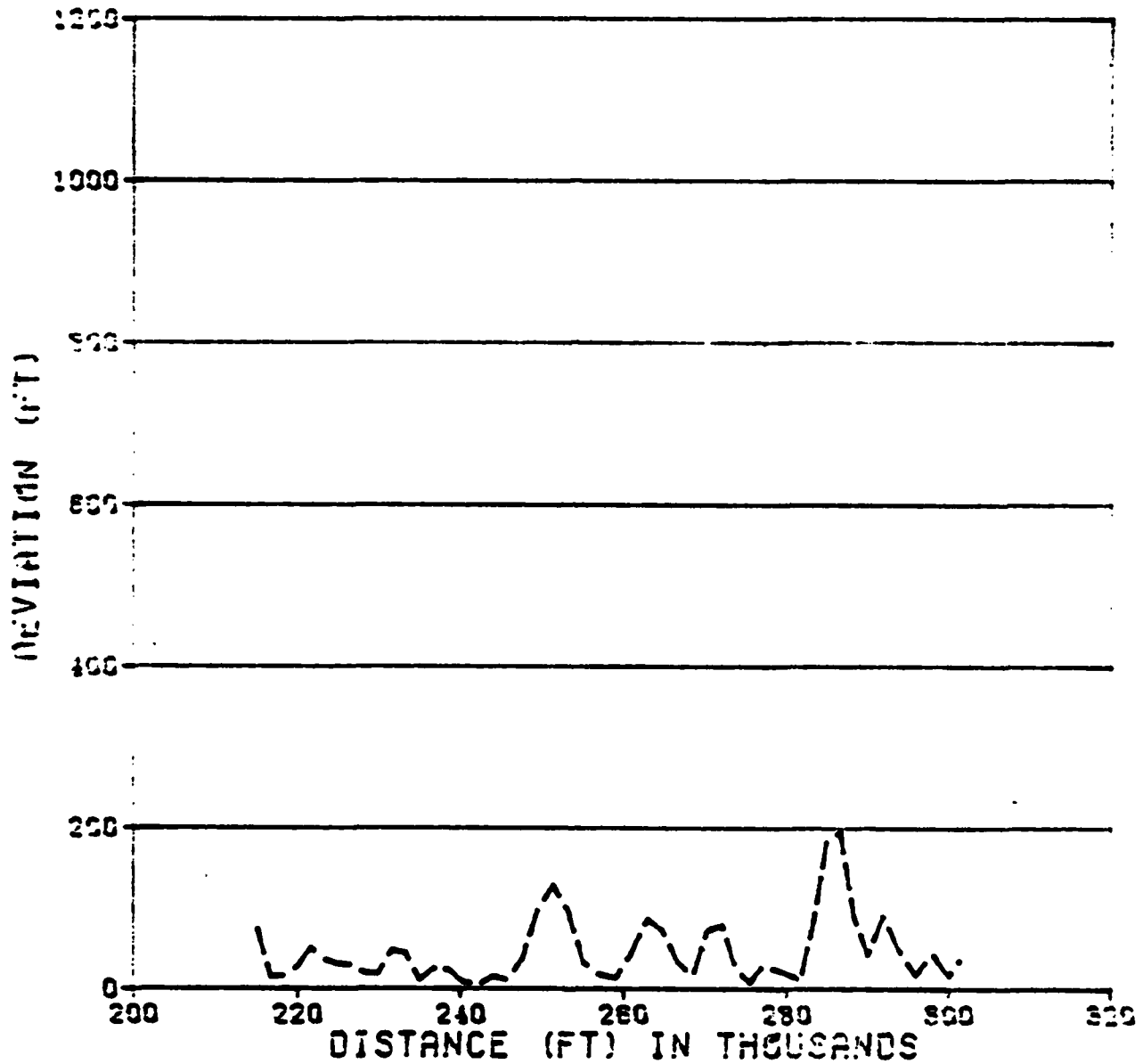


--- CASE 1 (KYTRON)

LATERAL DEVIATION

CFPD - ACUTES 6 & 7

HARPER

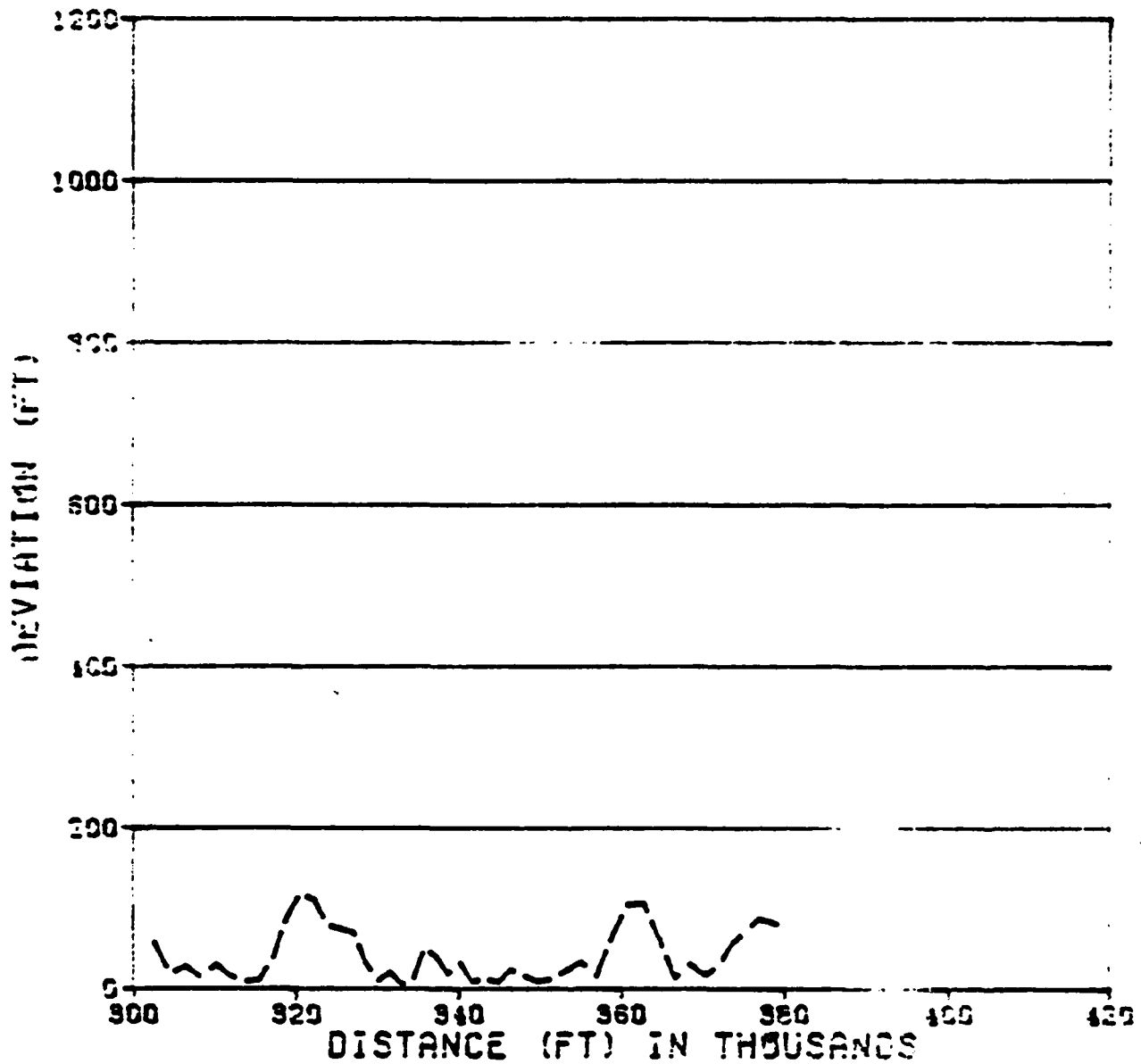


--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFFD - ACUTES 9 & 9

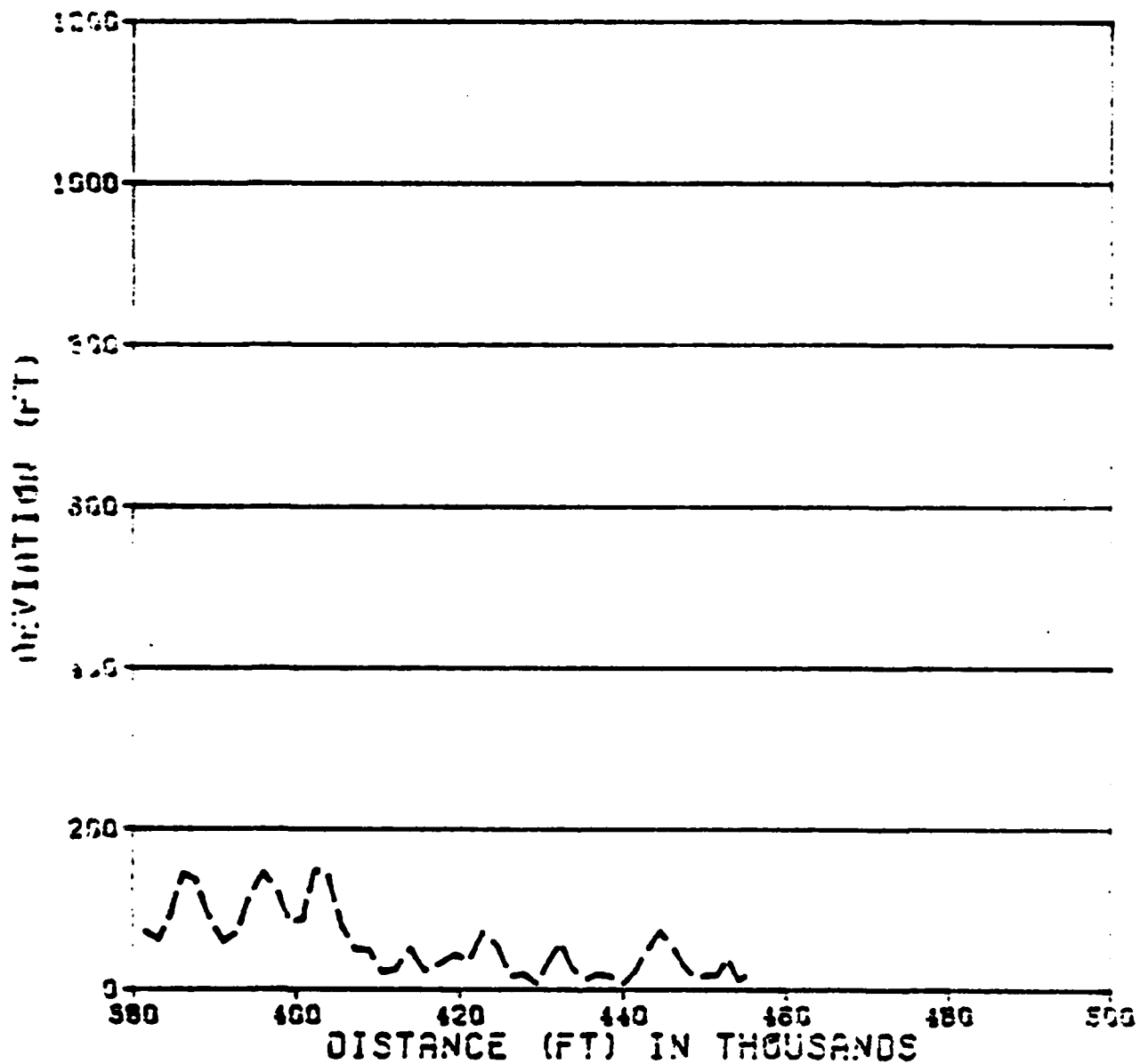
HARPER



--- CASE 1 (XYTRAZN)

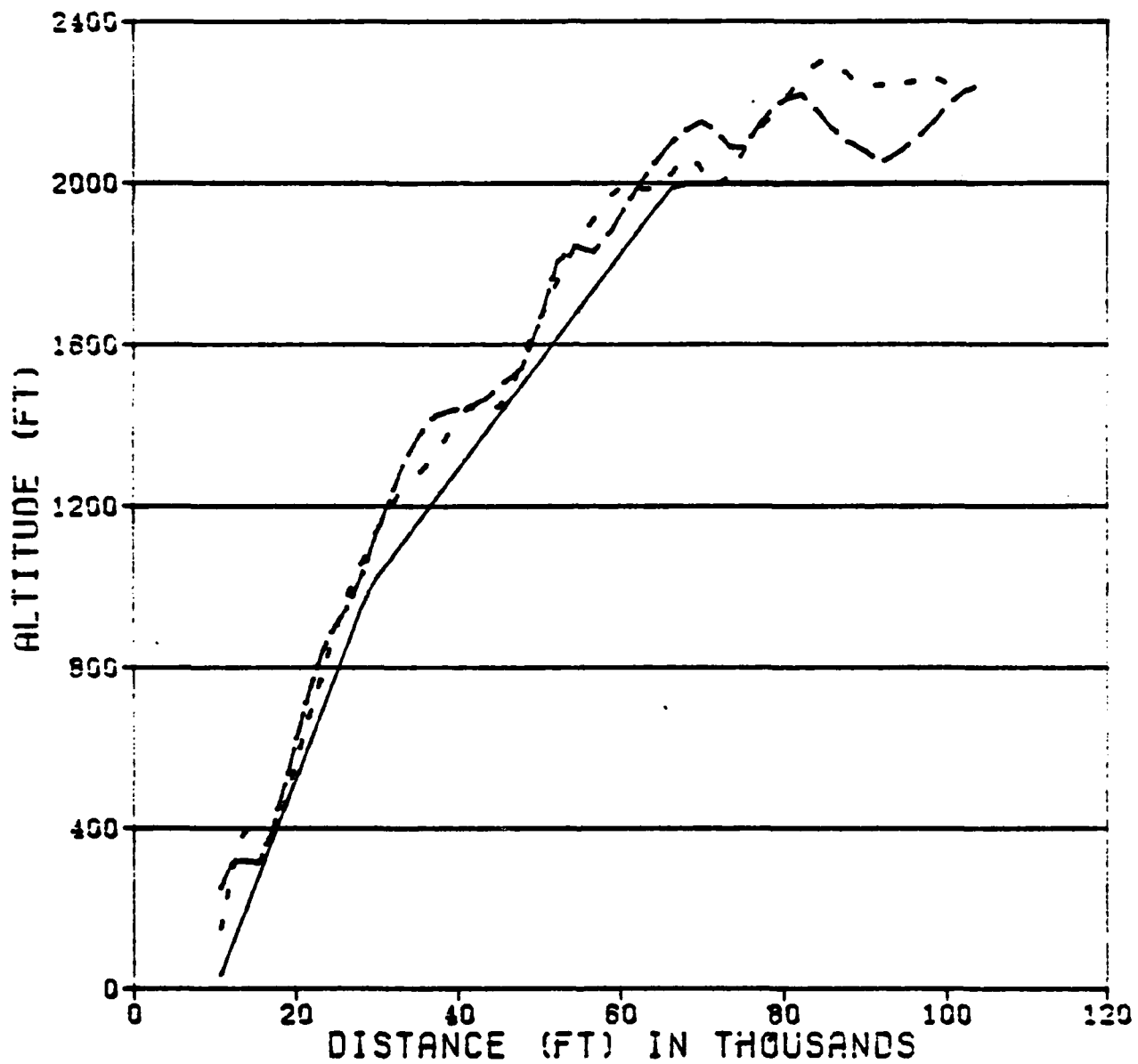
LATERAL DEVIATION

CFPO - ASUTES 10 & 11
HARPER



--- CASE 1 (XYTRON)

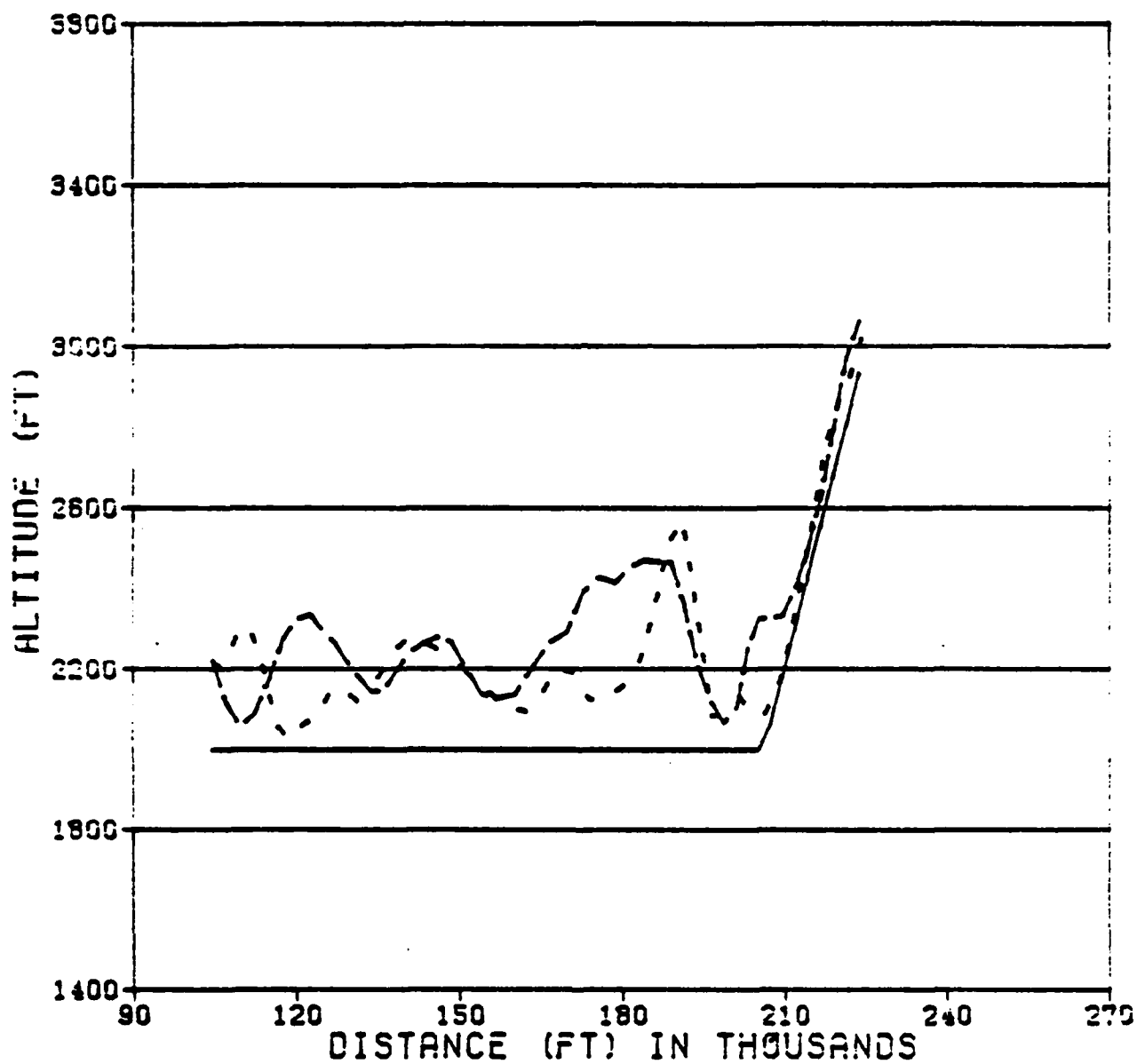
ALTITUDE
CFPD - ROUTES 2 & 3
WETHERBEE



— FLIGHT PLAN
--- CASE 1 (XYTRON)
--- CASE 2 (HUD)

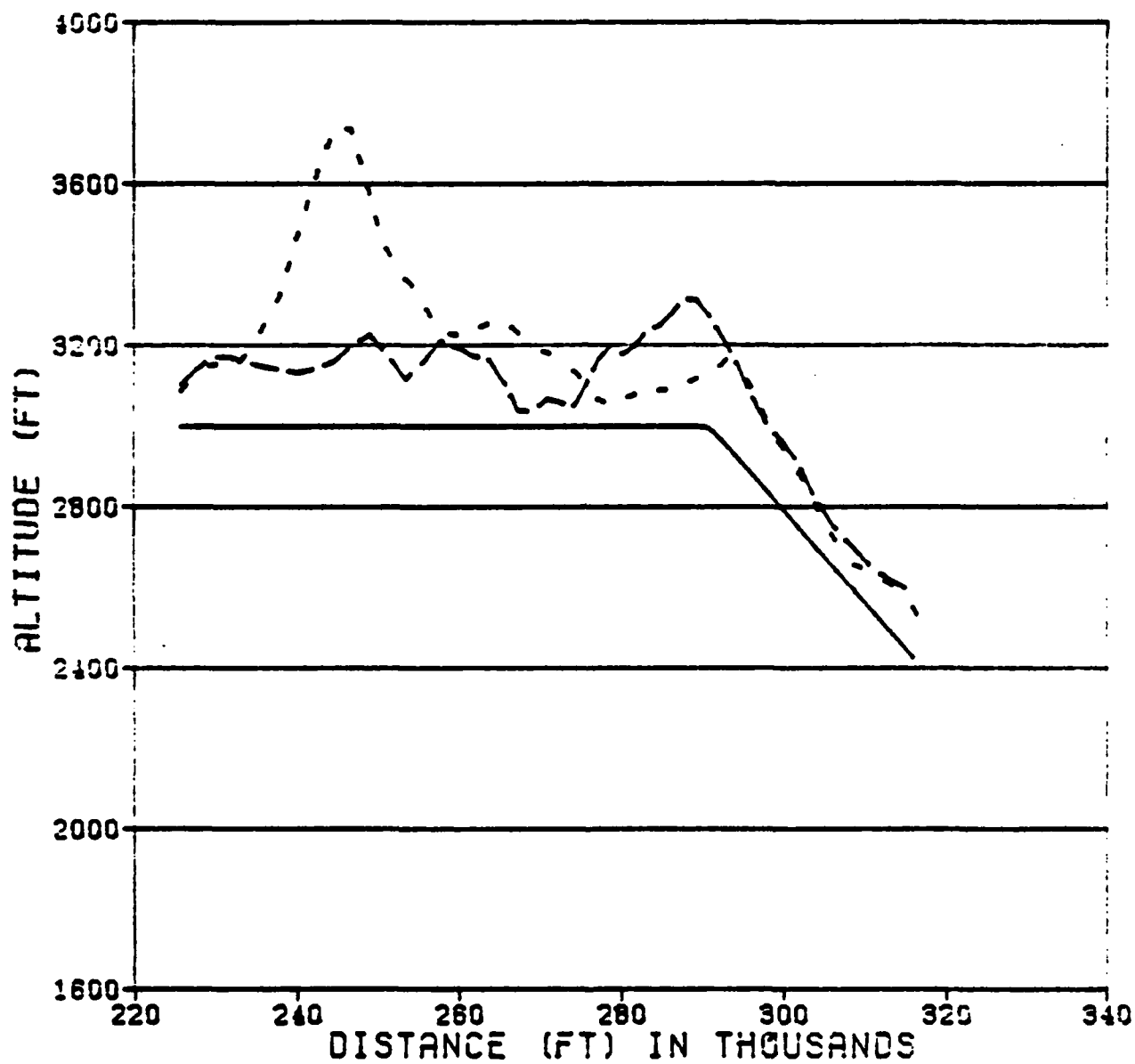
ALTITUDE

CFPD - ROUTES 4 & 5
NETHEABEE



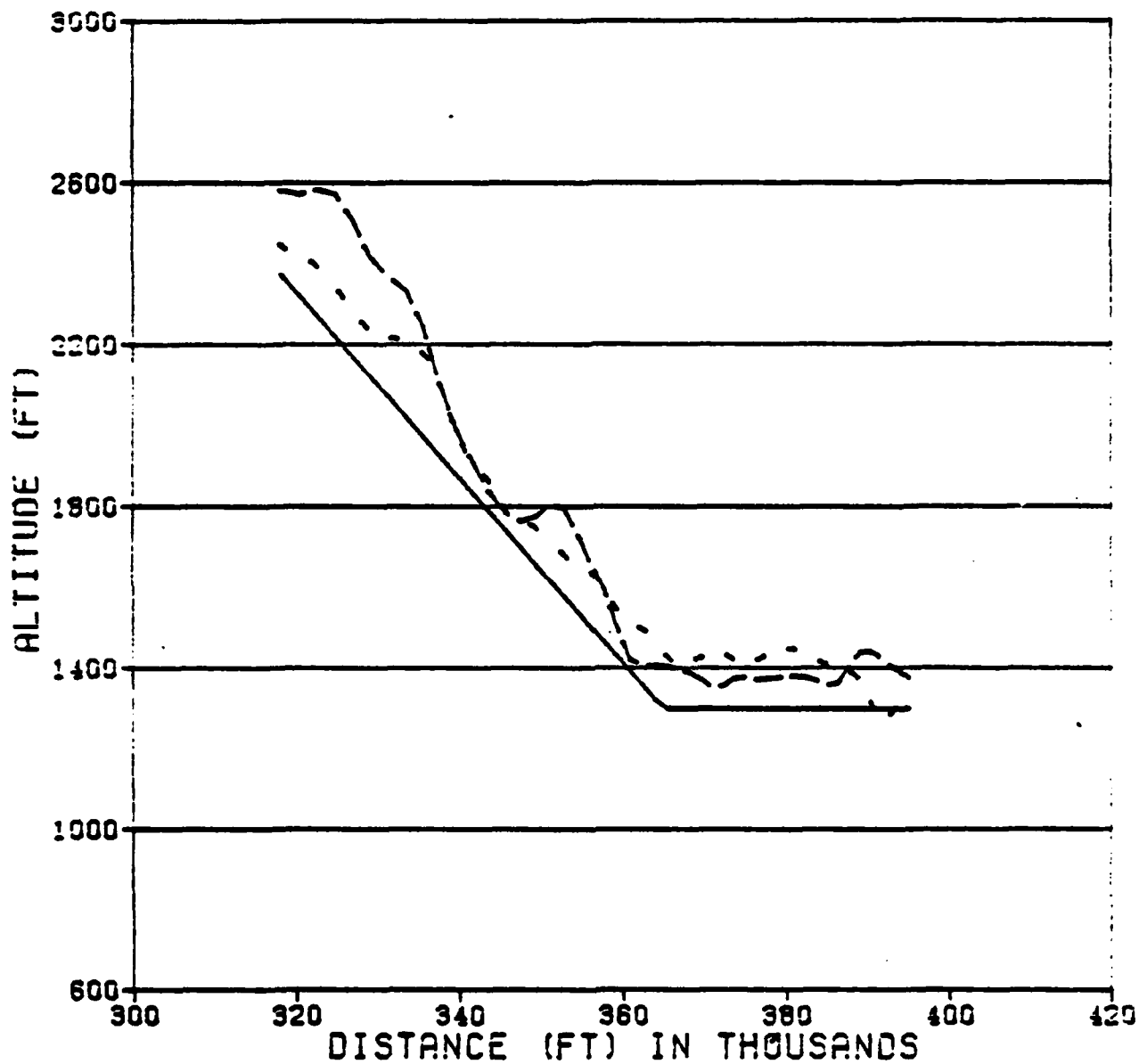
— FLIGHT PLAN
 --- CASE 1 (XYTRON)
 ... CASE 2 (HUD)

ALTITUDE
CFPD - ROUTES 6 & 7
WETHERBEE



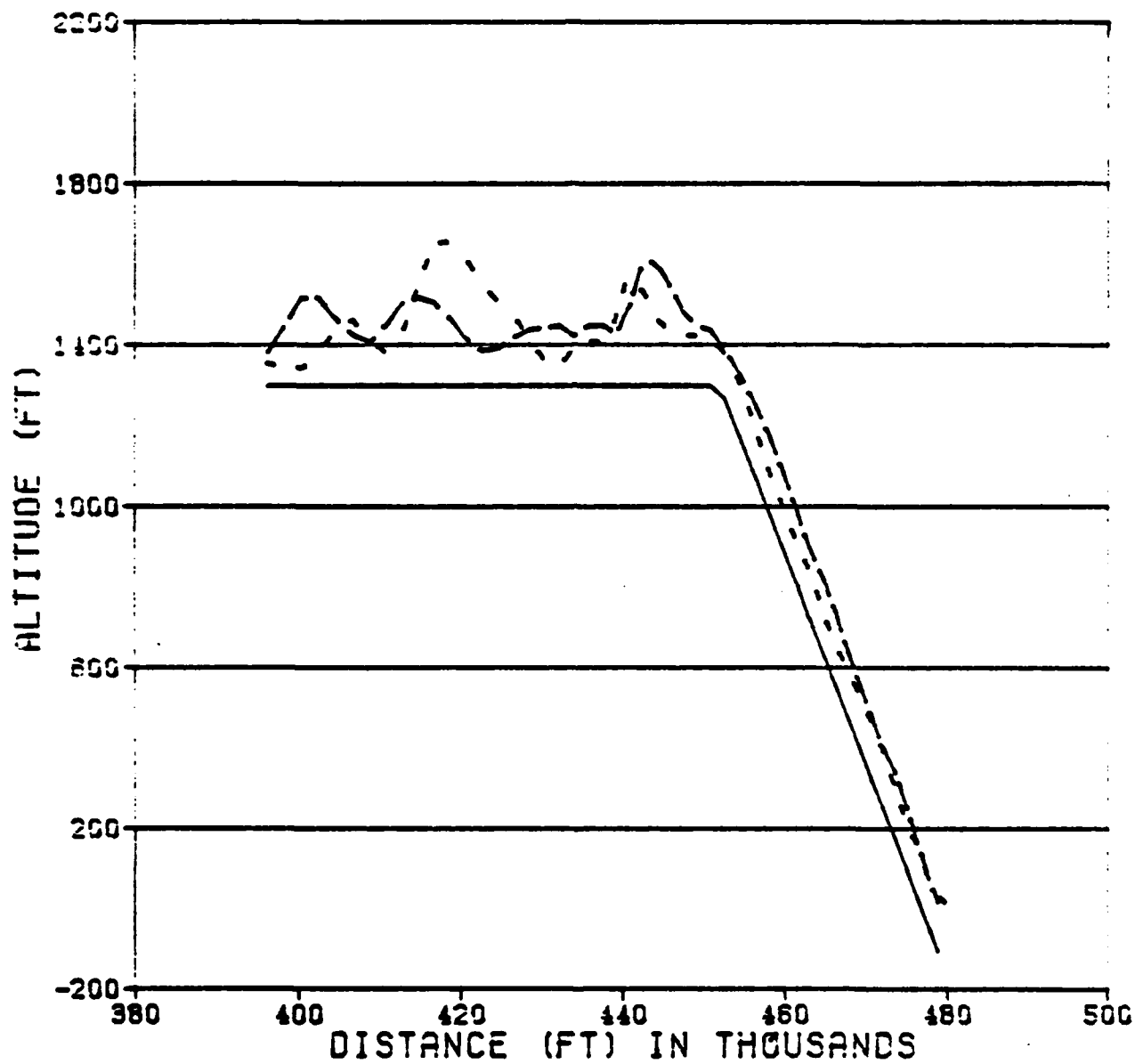
— FLIGHT PLAN
--- CASE 1 (XYTRON)
- - - CASE 2 (HUD)

ALTITUDE
CFPD - ROUTES 8 & 9
WETHERSEE



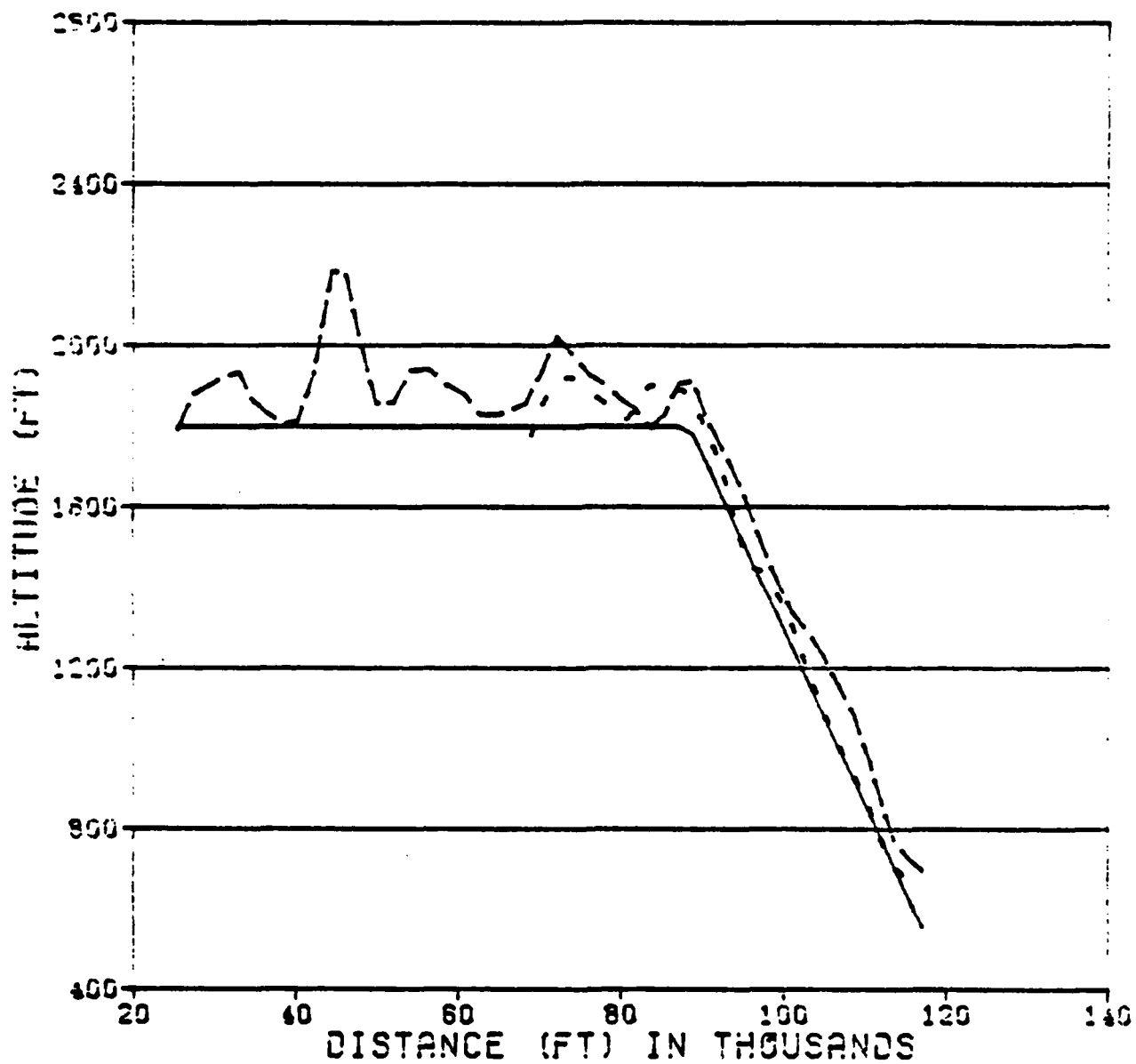
— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (HUD)

ALTITUDE
CFPD - ROUTES 10 & 11
WETHERBEE



— FLIGHT PLAN
--- CASE 1 (XYTRON)
- - - CASE 2 (HUD)

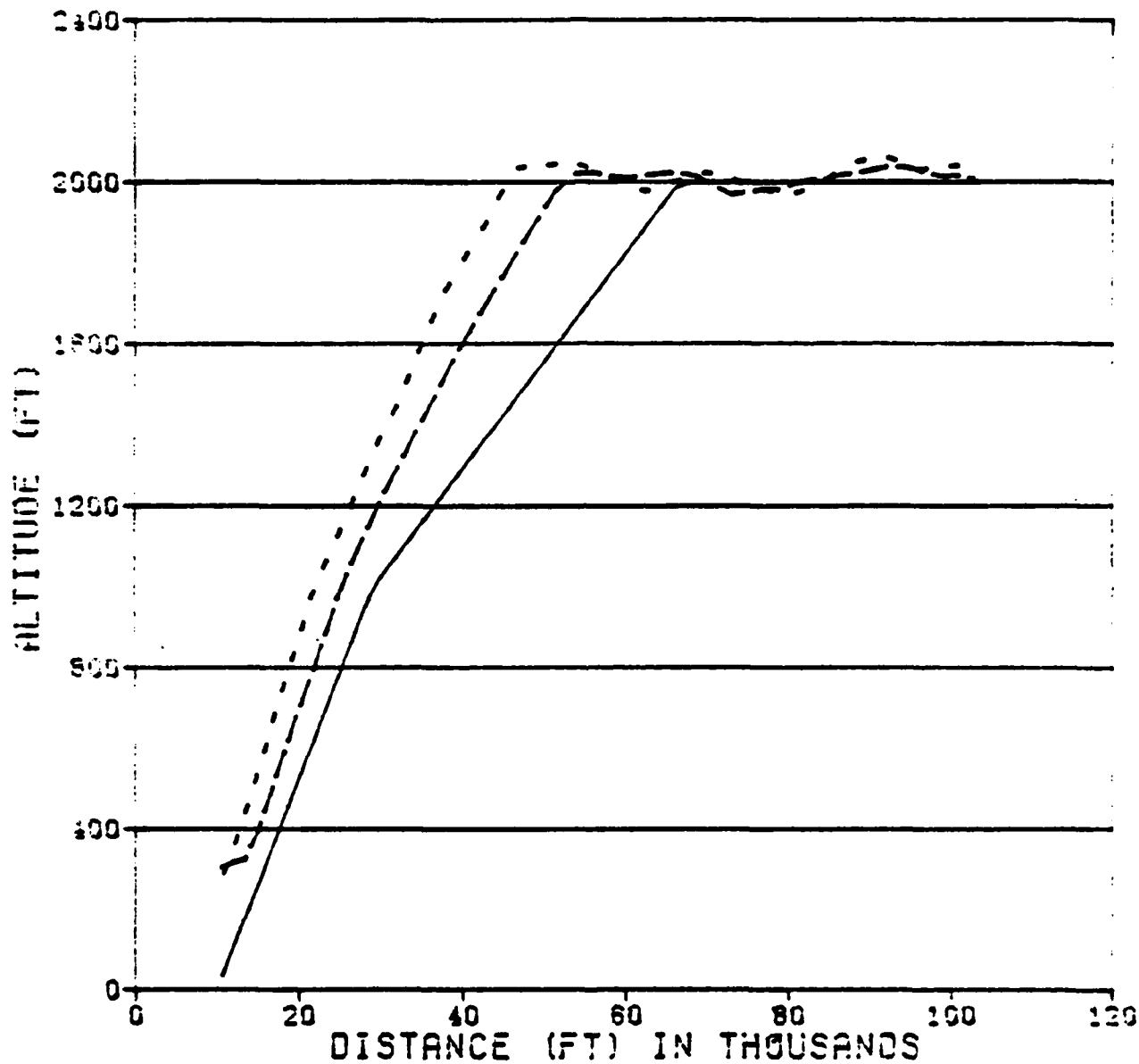
ALTITUDE
CFFO - NIAGARA 26A
WETHERSEE



— FLIGHT PLAN
--- CASE 1 (HUD)
... CASE 2 (HUD)

ALTITUDE

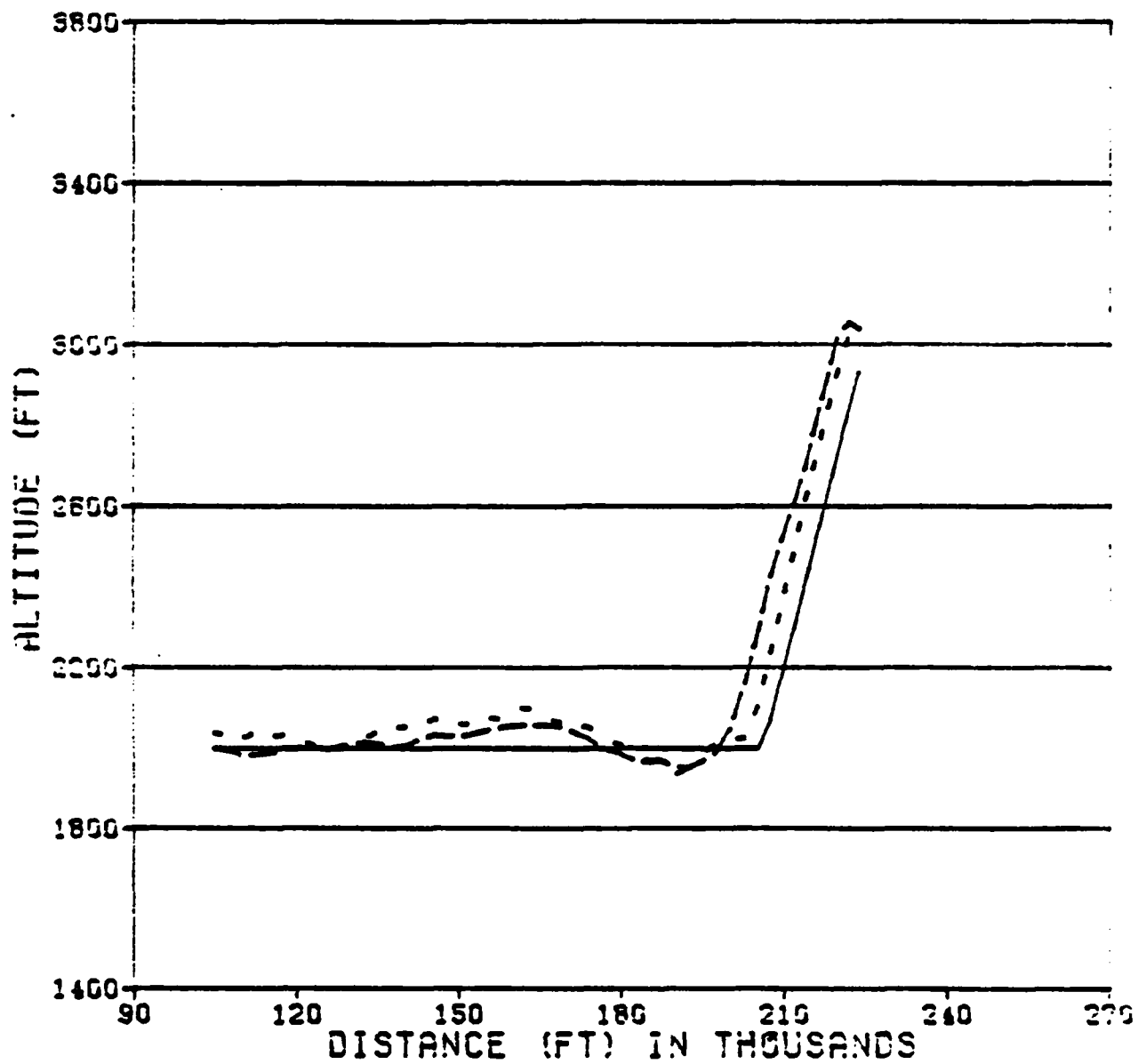
SYMBOLS - ROUTES 2 & 3
WETHEBEE



— FLIGHT PLAN
 --- CASE 1 (KYTAGN)
 --- CASE 2 (HUC)

ALTITUDE

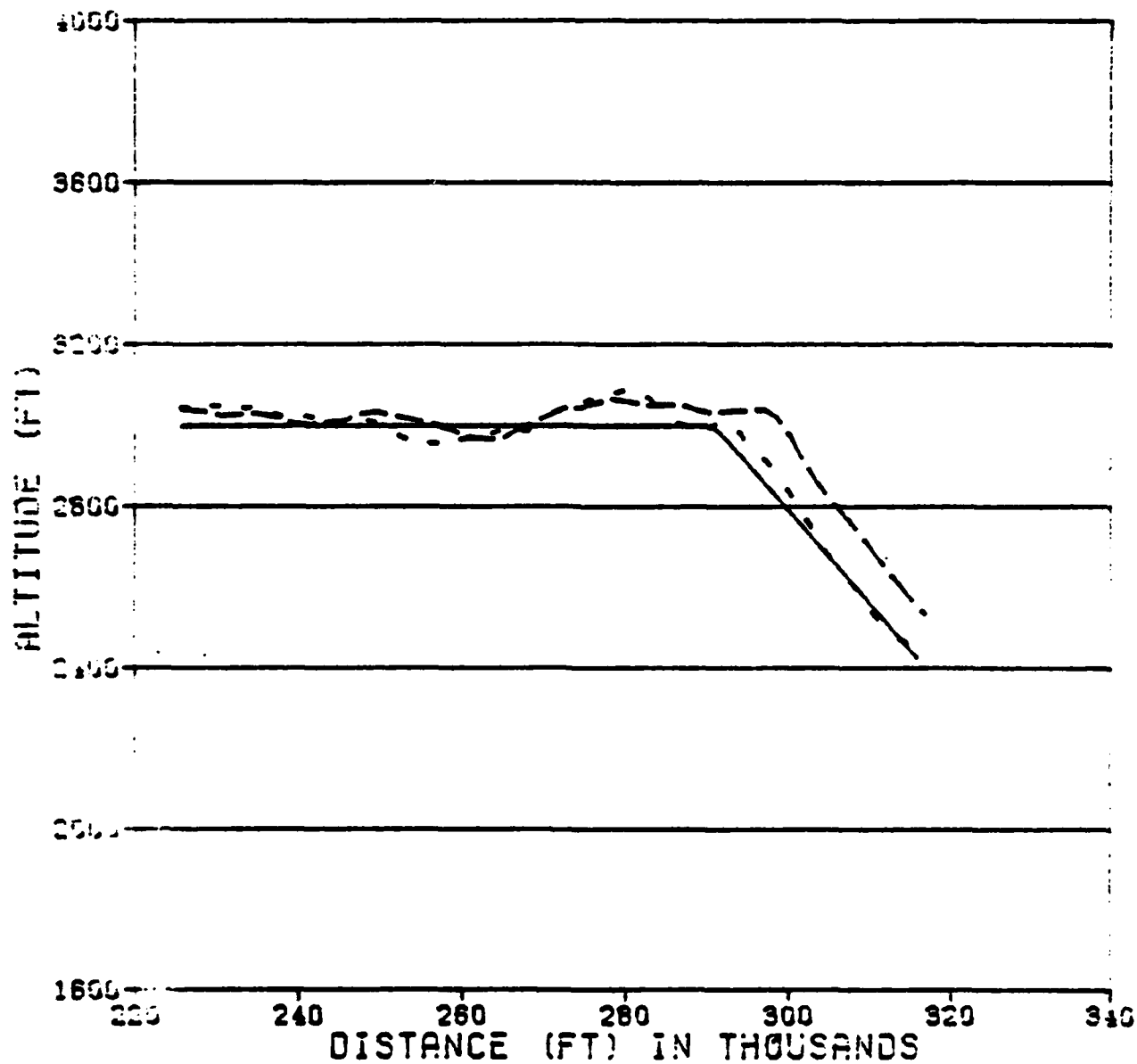
SYMBOLS - ACUTES & S
WETHEBEE



— FLIGHT PLAN
 --- CASE 1 (KYTRON)
 - - - CASE 2 (HUD)

ALTITUDE

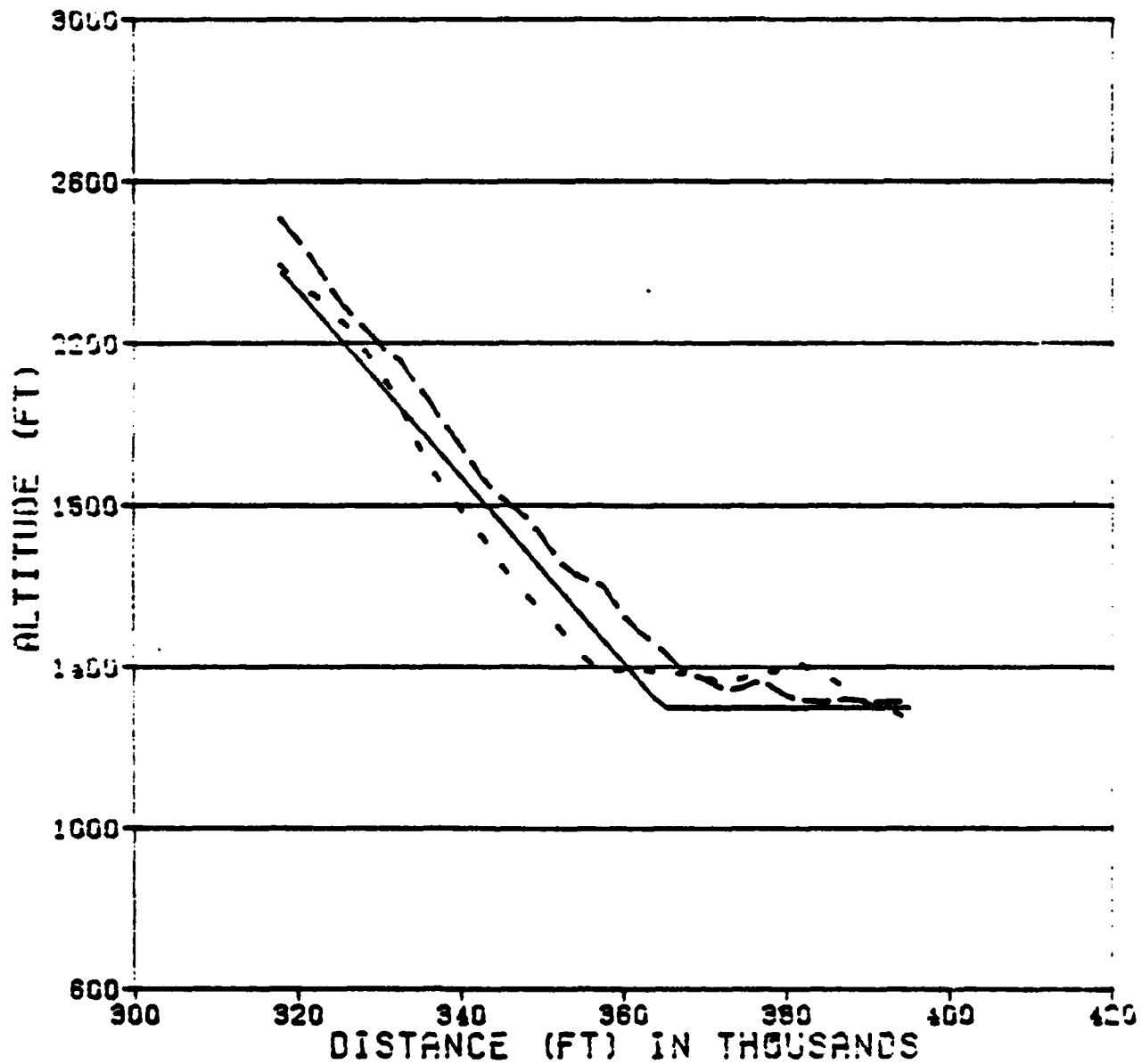
SYMBOLS - ROUTES 6 & 7
WETHERBEE



— FLIGHT PLAN
 --- CASE 1 (KYTRON)
 ... CASE 2 (HUD)

ALTITUDE

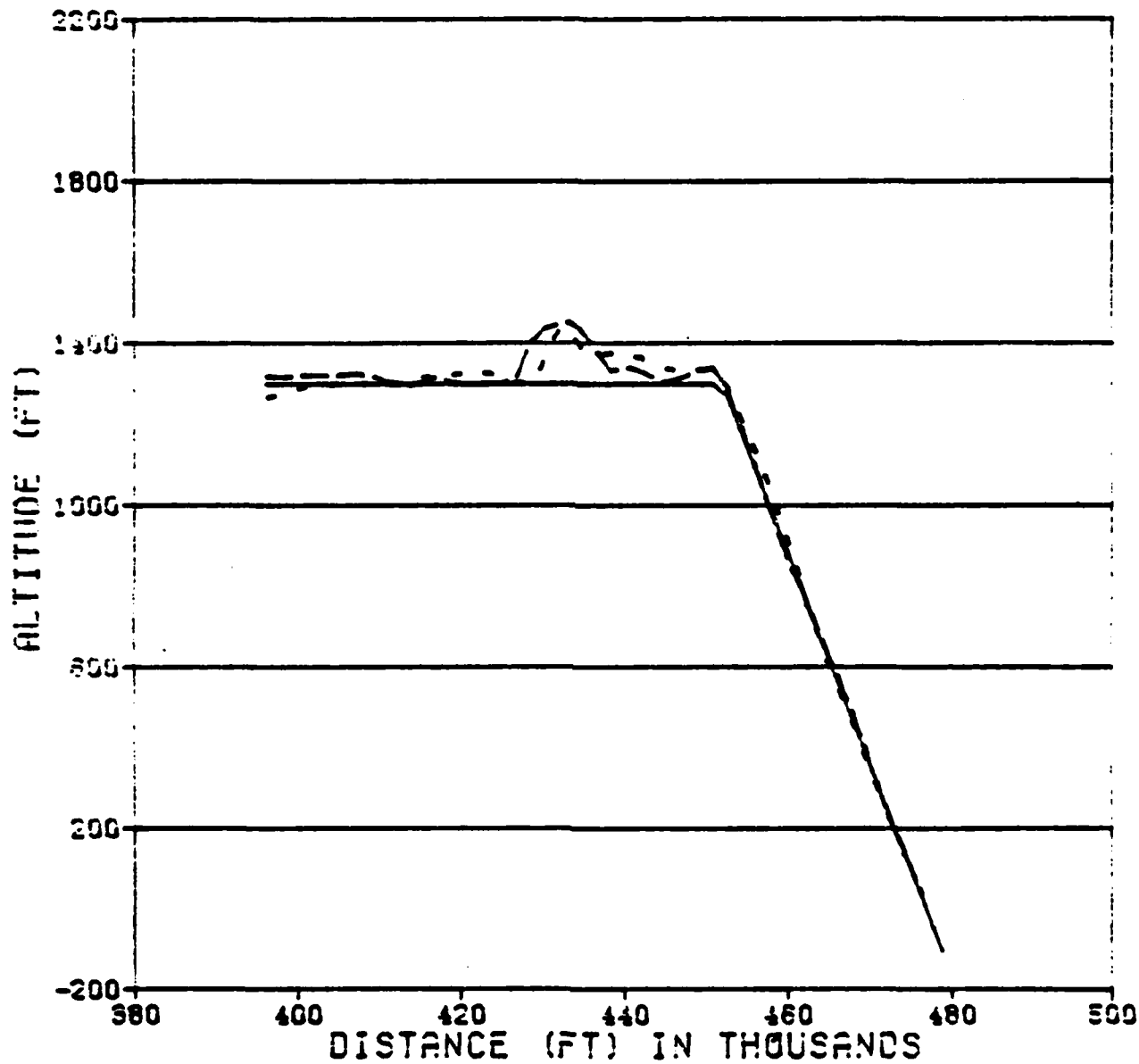
SYMBOLS - ACUTES 8 & 9
WETHEBEE



— FLIGHT PLAN
 --- CASE 1 (KYTRON)
 - - - CASE 2 (HUD)

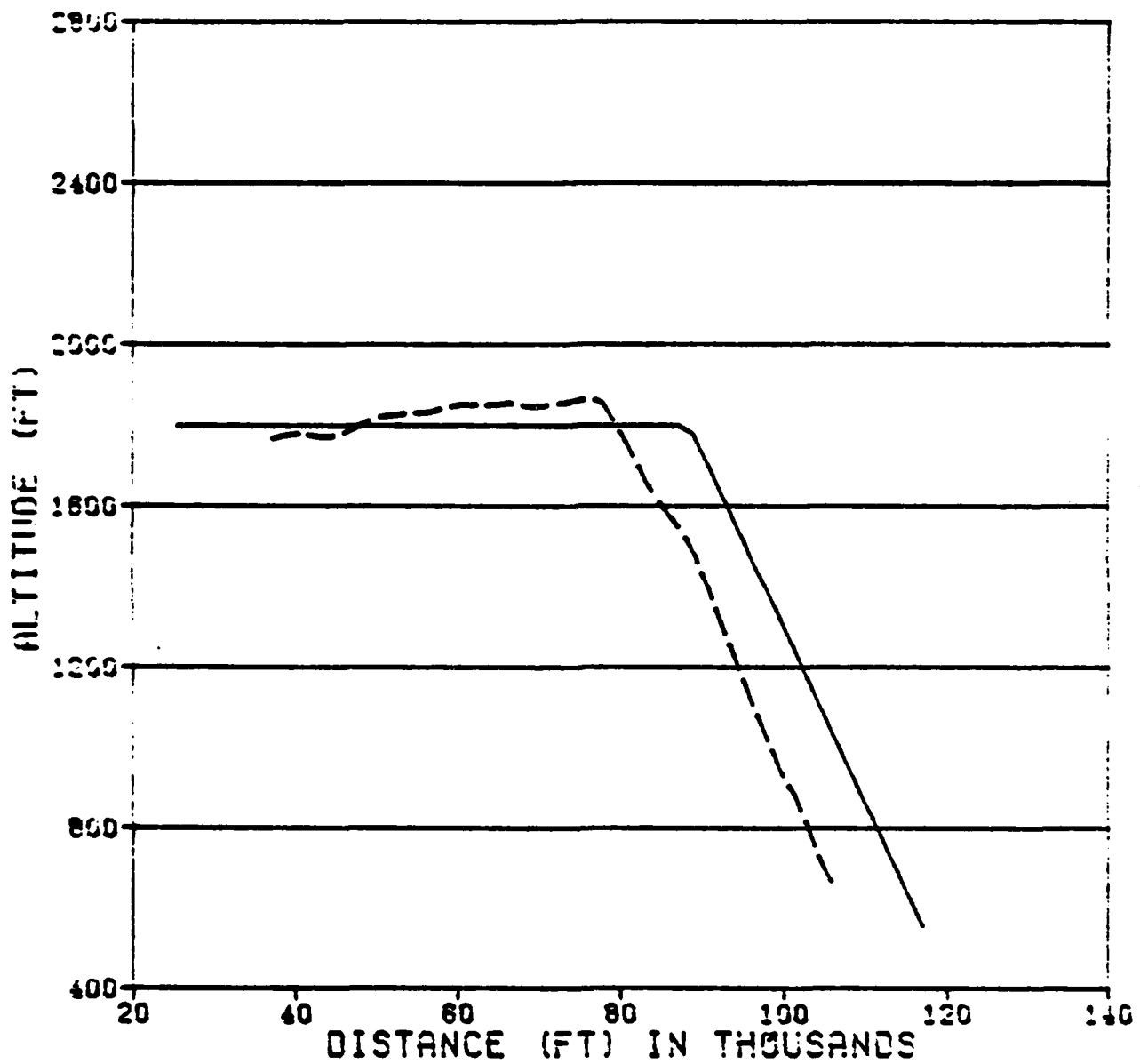
ALTITUDE

SYMBOLS - ROUTES 10 & 11
WETHEBEE



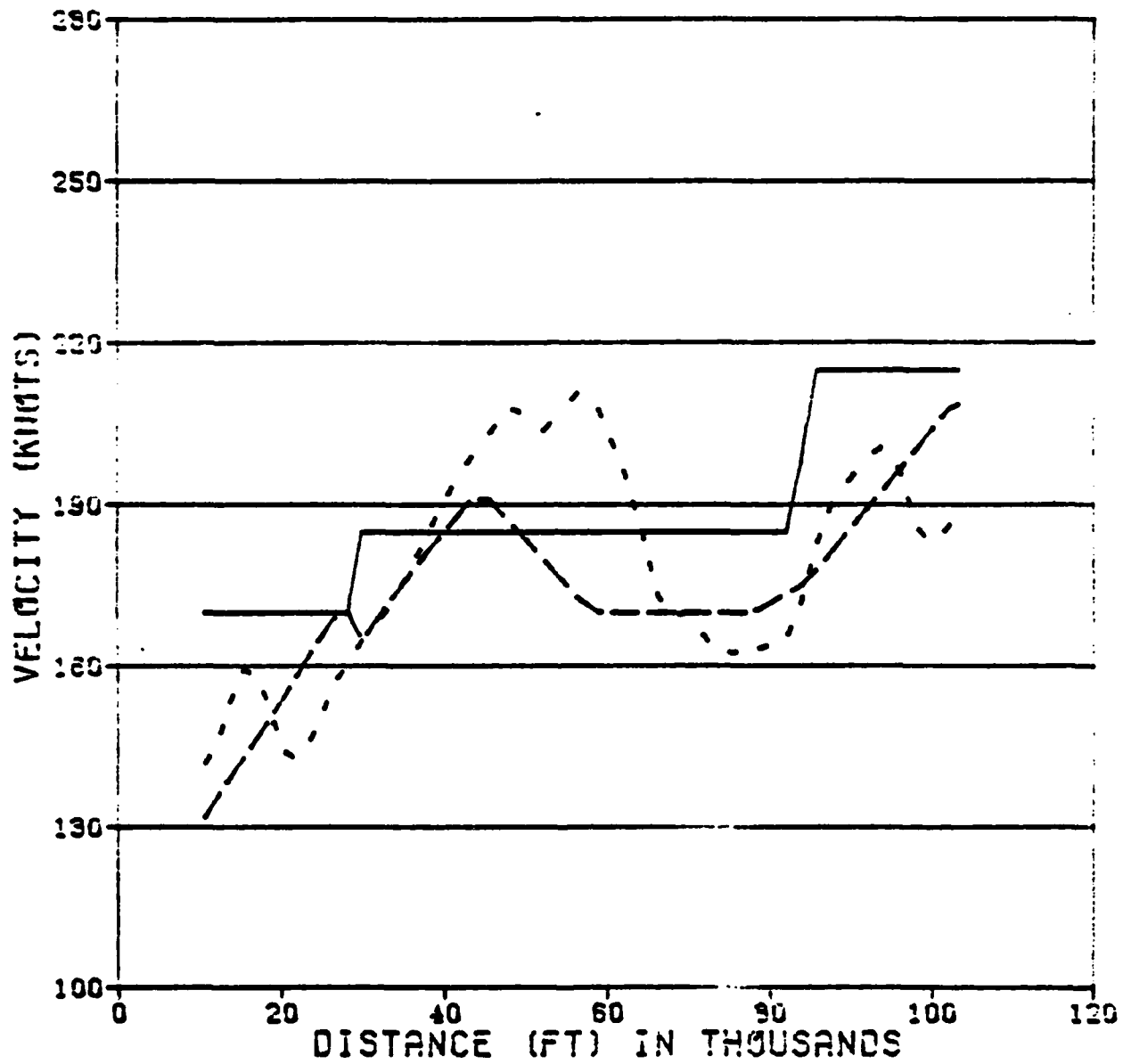
— FLIGHT PLAN
 --- CASE 1 (XYTRON)
 ... CASE 2 (HUD)

ALTITUDE
SYMBOLS - NIAGARA 28A
WETHERBEE



— FLIGHT PLAN
--- CASE 1 (HUD)

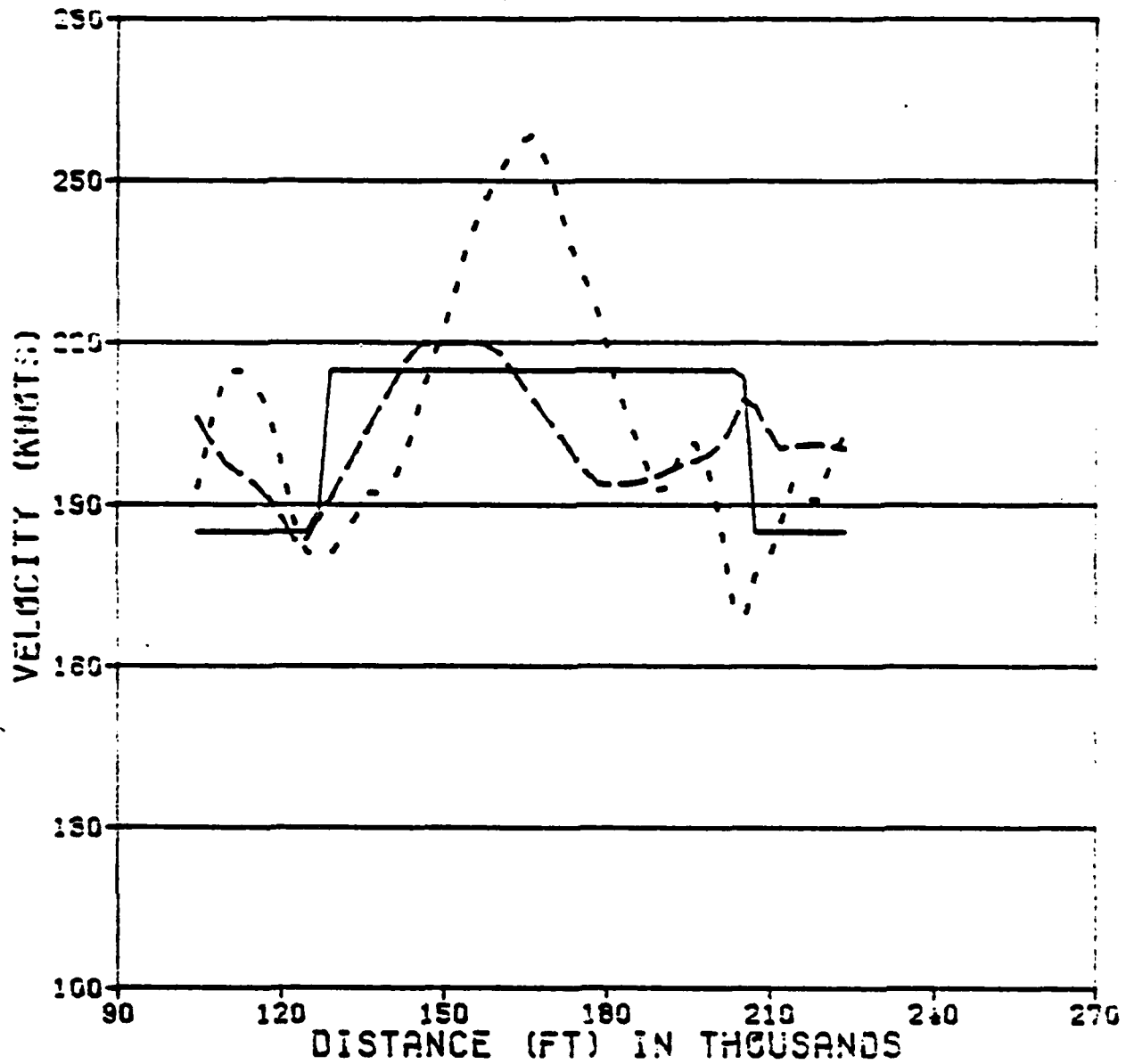
VELOCITY
CFPO - ROUTES 2 & 3
WETHEABEE



— FLIGHT PLAN
 --- COMMANDED
 - - - CASE 1 (XYTRON)

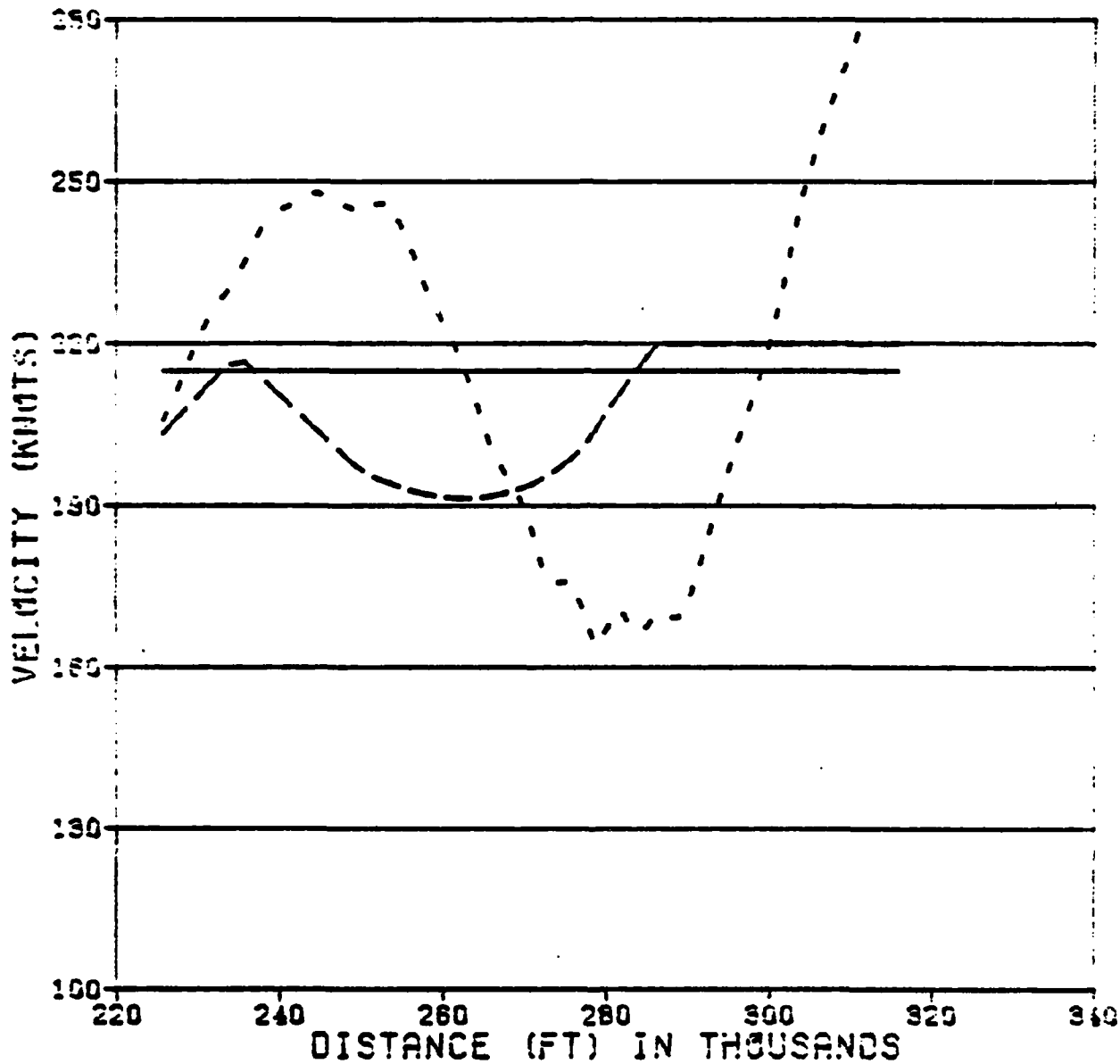
VELOCITY

CFPO - ROUTES 4 & 5
NETHERBEE



— FLIGHT PLAN
 --- COMMANDED
 - - - CASE 1 (XYTRON)

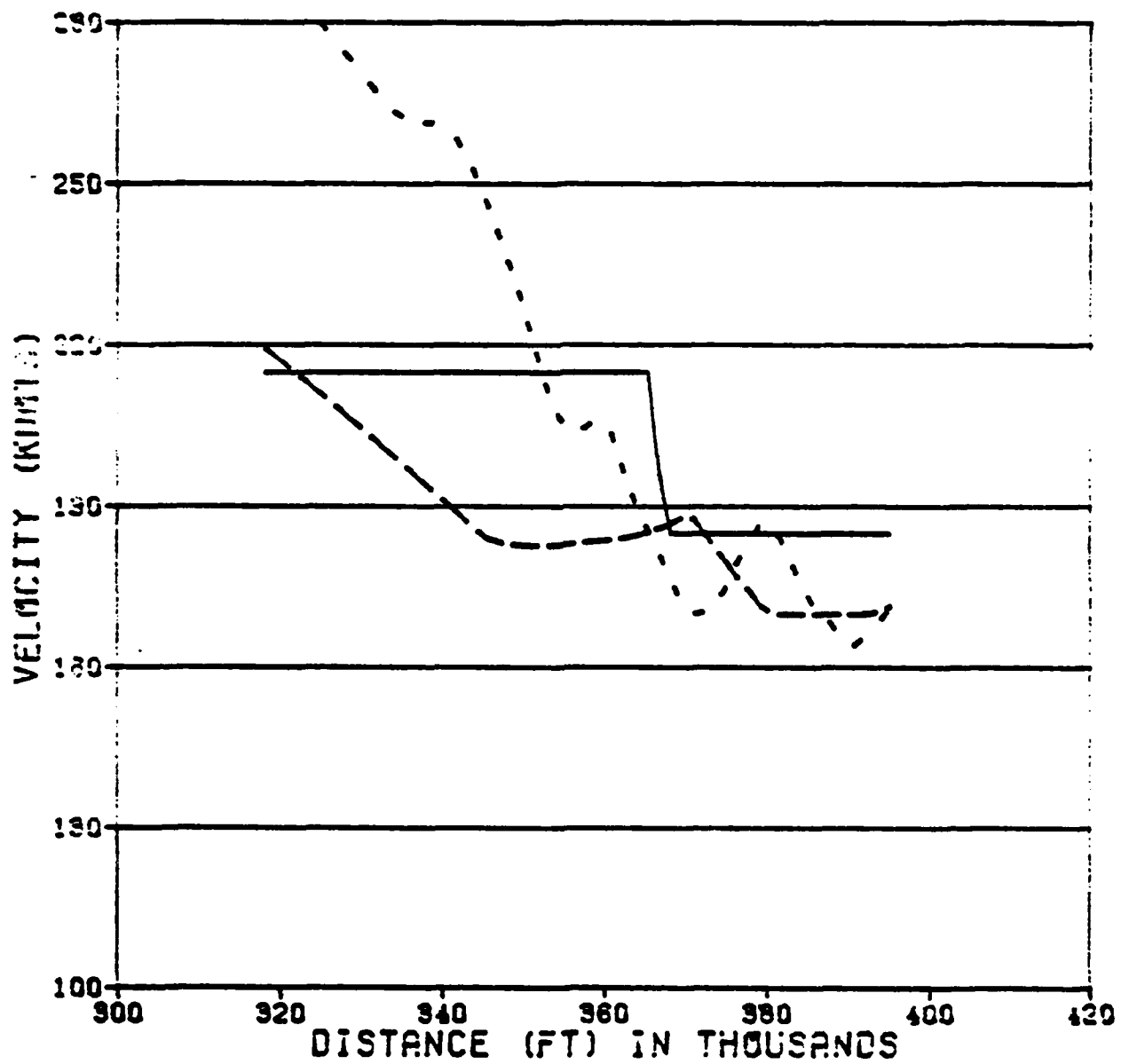
VELOCITY
CFPD - ROUTES 6 & 7
WETHERBEE



— FLIGHT PLAN
--- COMMANDED
... CASE 1 (XYTRON)

VELOCITY

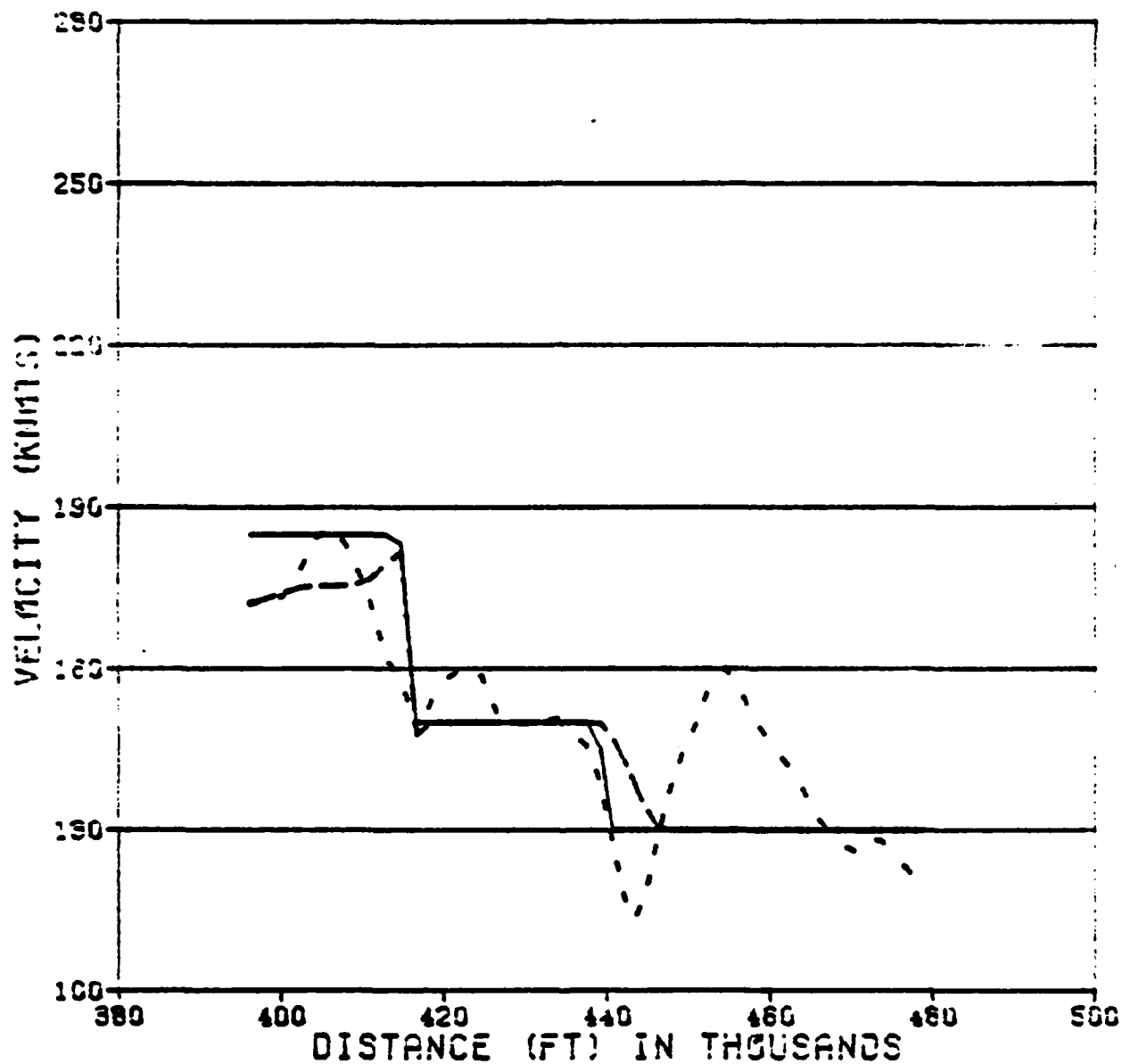
CFPD - ROUTES 8 & 9
WETHERSEE



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 1 (XYTAGN)

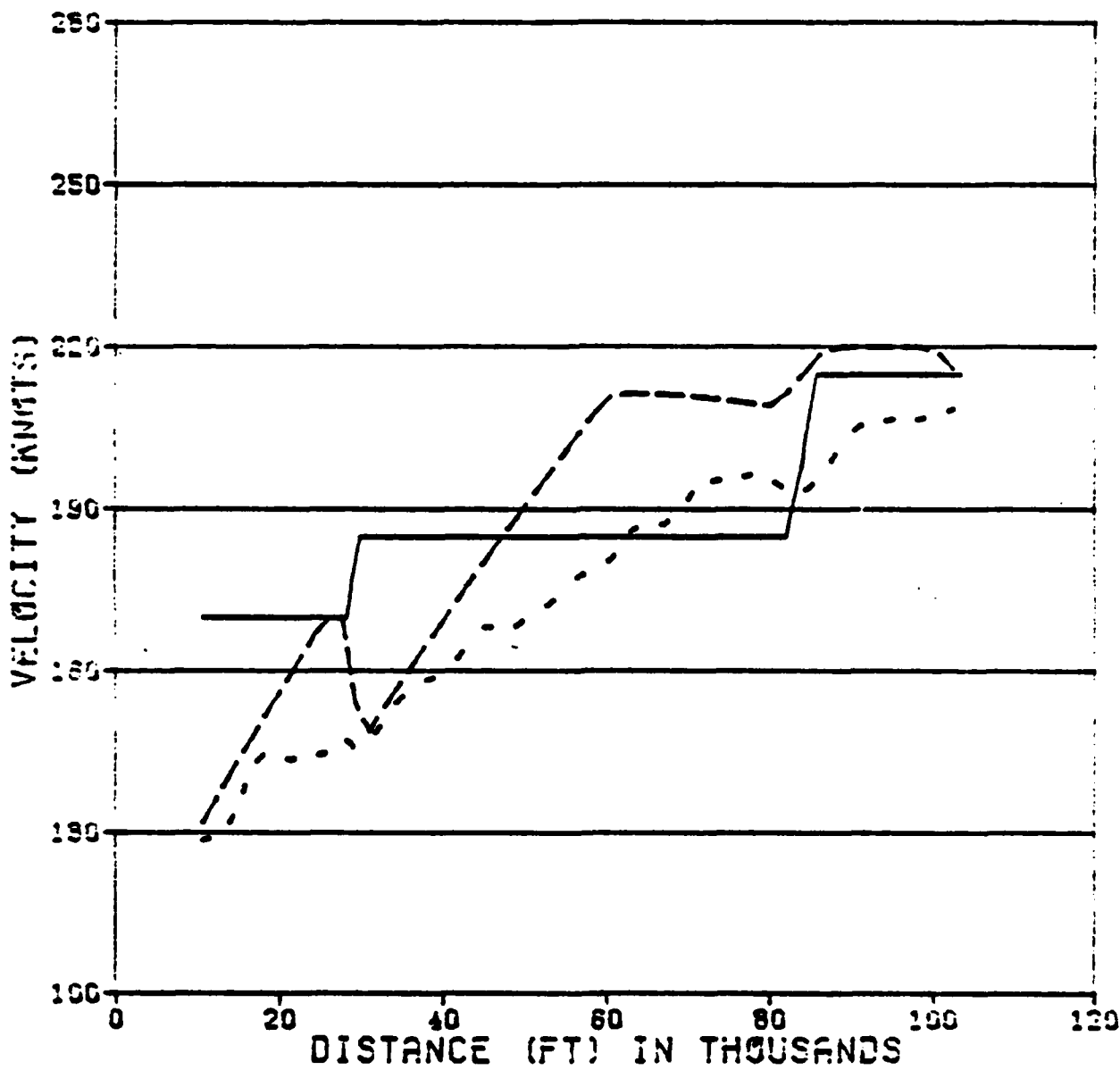
VELOCITY

CFPD - AGUTES 10 & 11
NETHERBEE



— FLIGHT PLAN
 --- COMMANDED
 - - - CASE 1 (XYTRON)

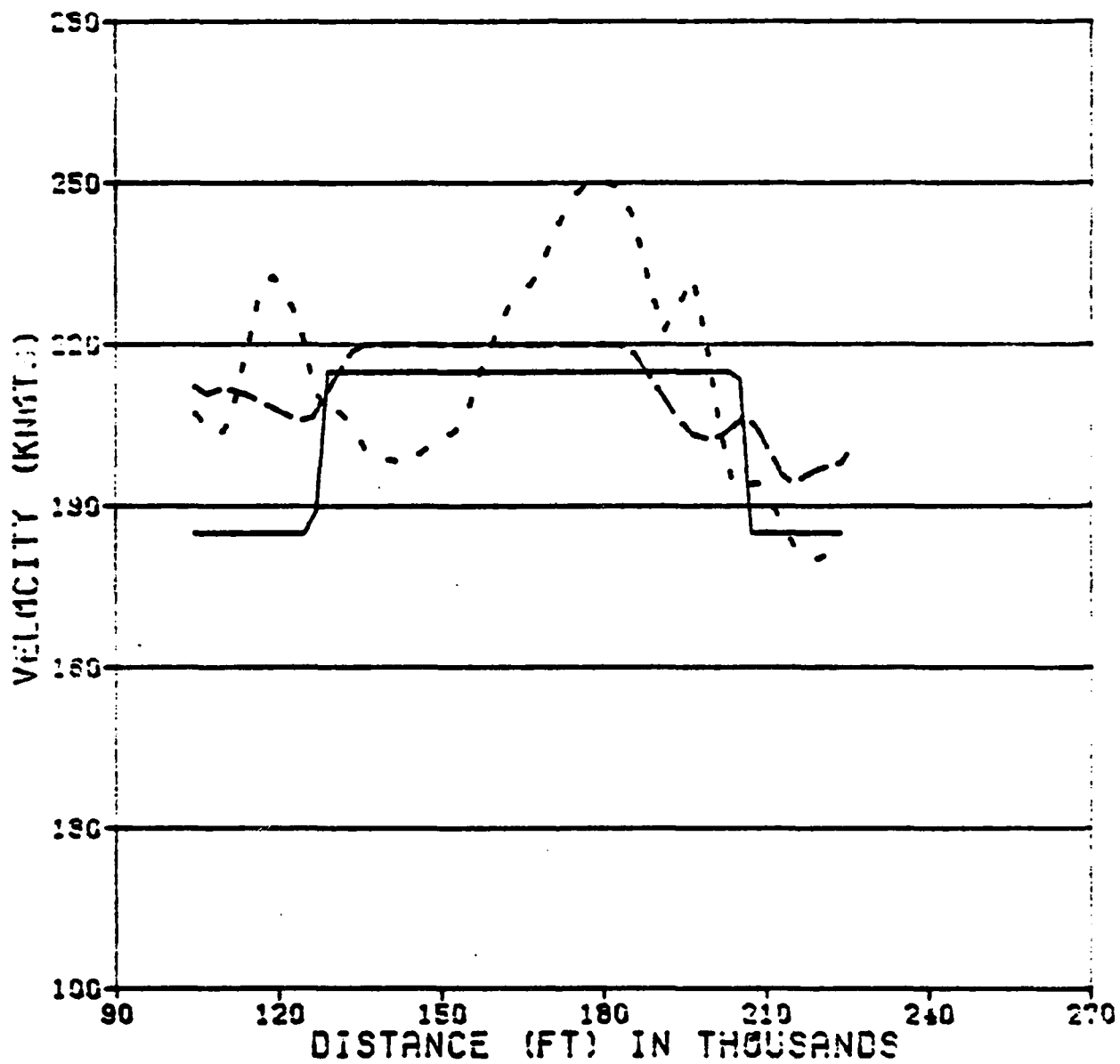
VELOCITY
 CFPD - ROUTES 2 & 9
 WETHEABEE



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 2 (HUD)

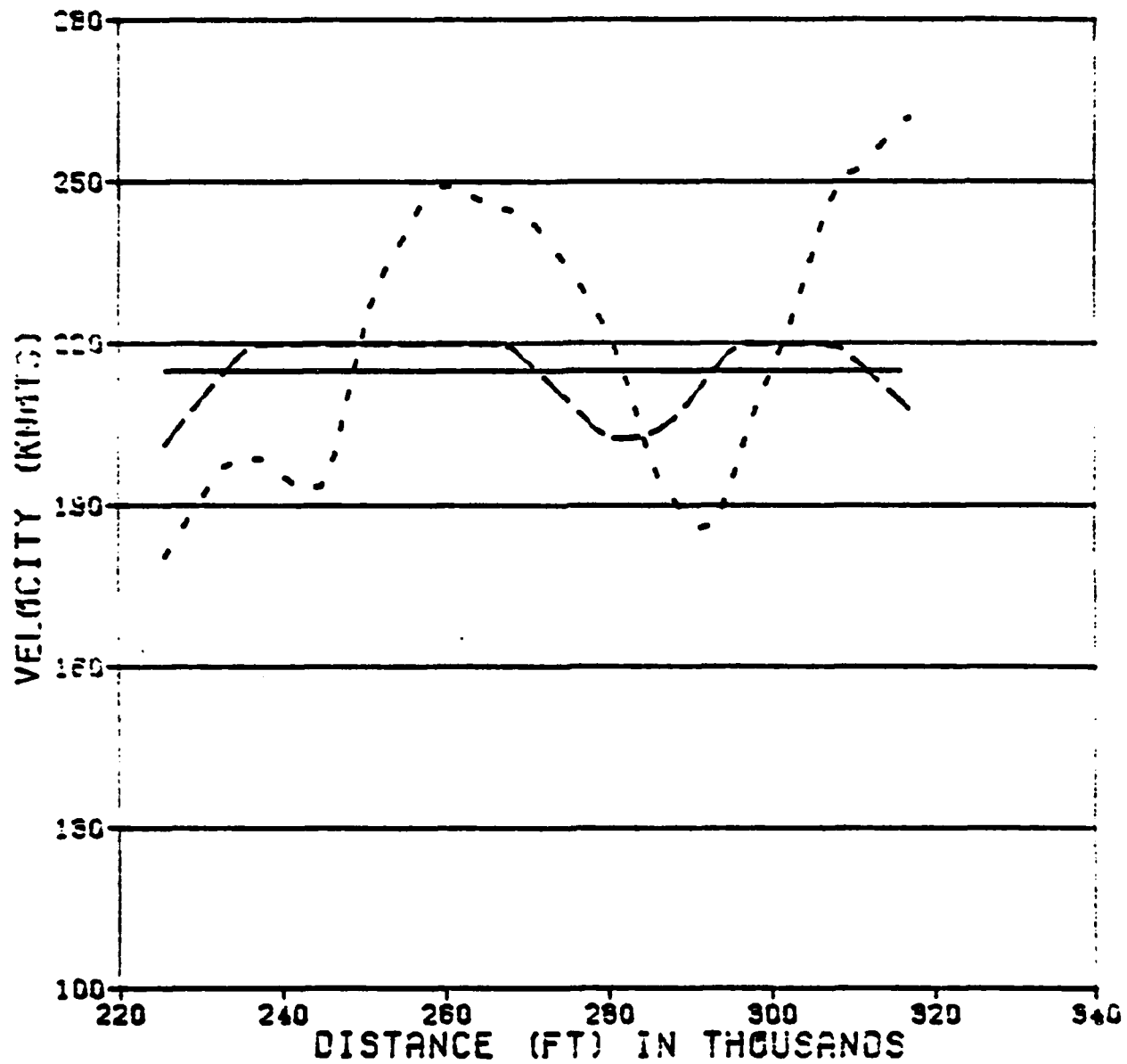
VELOCITY

CFPD - ROUTES 4 & 5
WETHERBEE



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 2 (HUD)

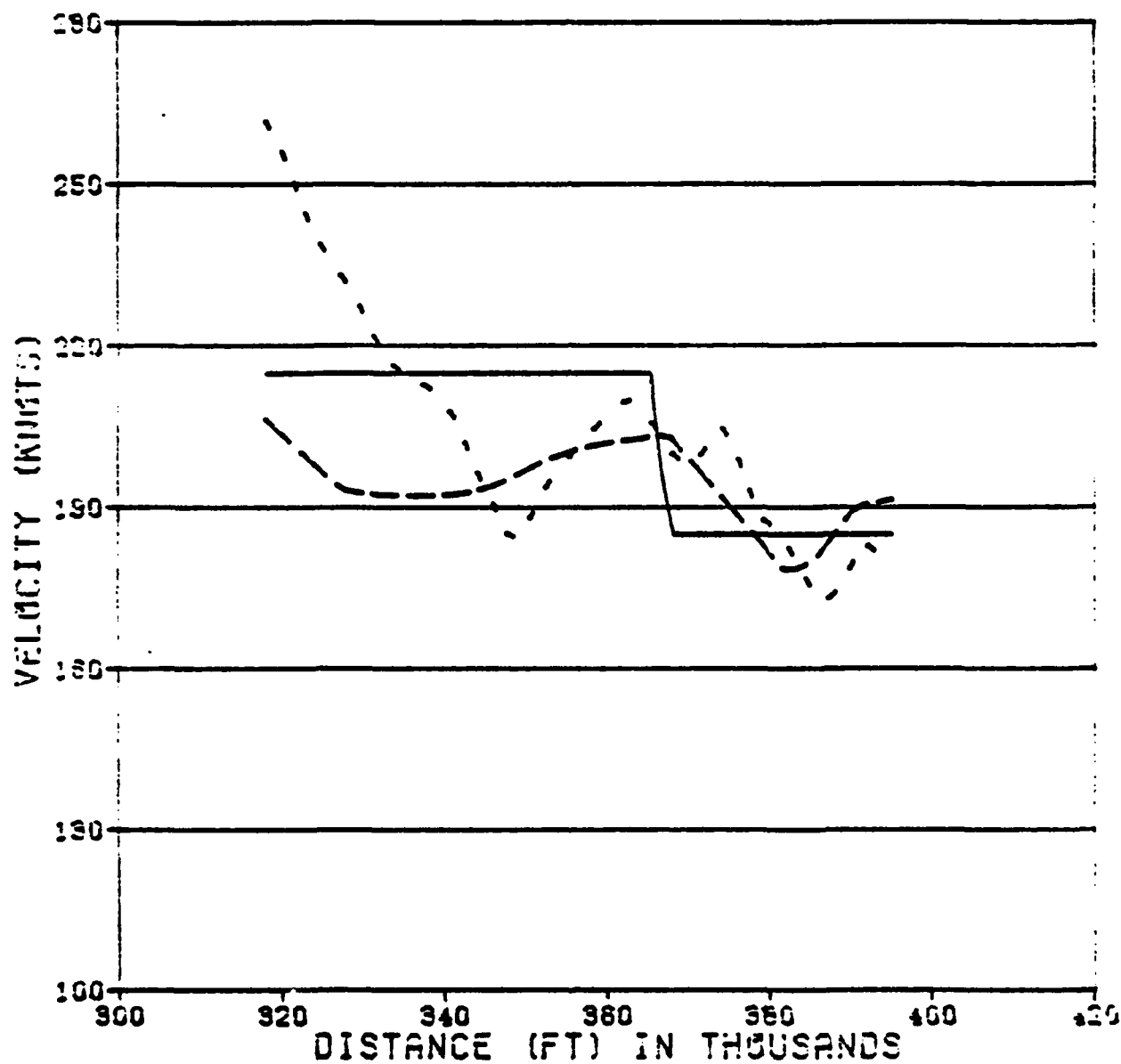
VELOCITY
CFPD - ROUTES 6 & 7
WETHERSEE



— FLIGHT PLAN
--- COMMANDED
- - - CASE 2 (HUD)

VELOCITY

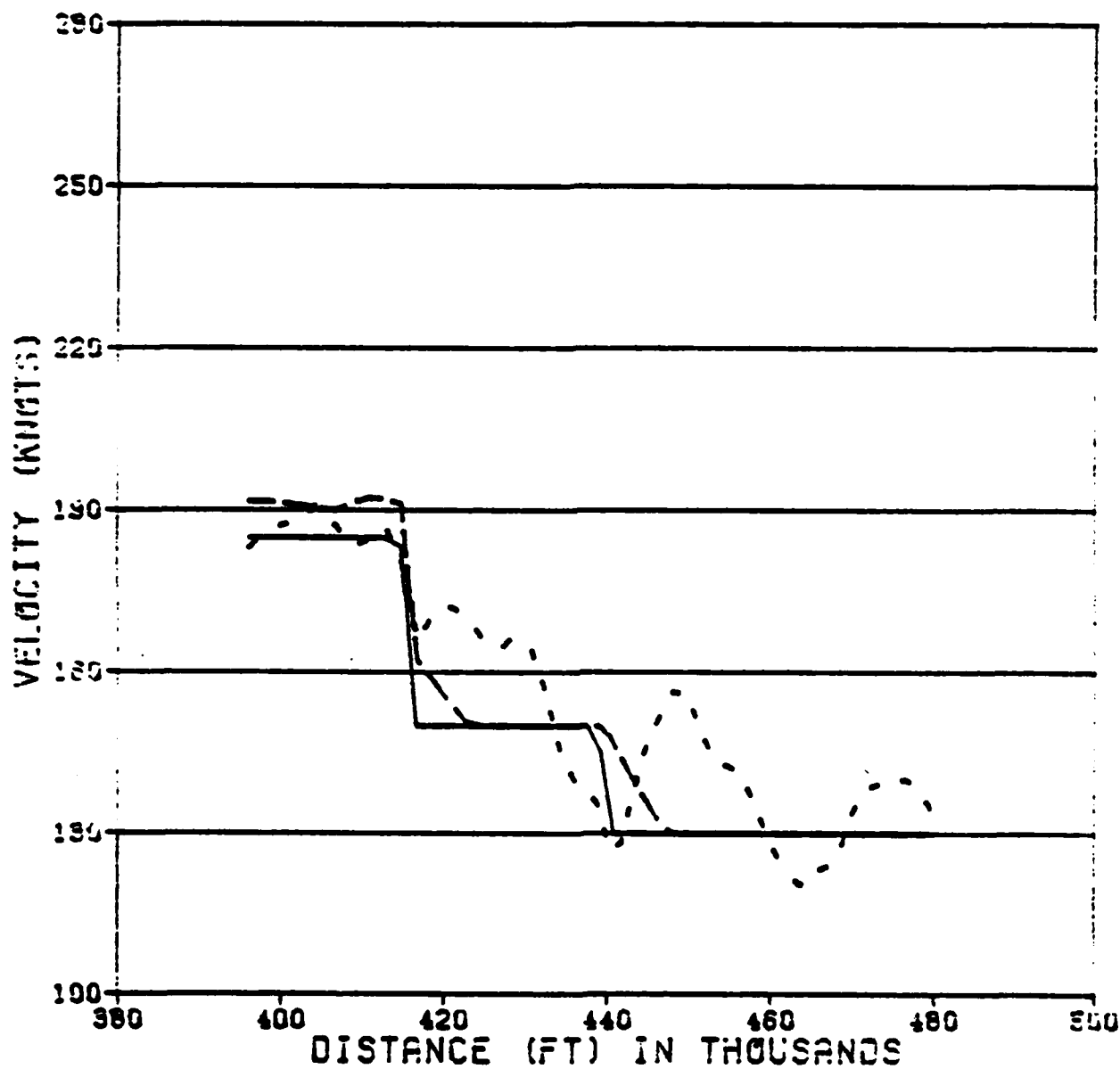
CFPD - ABUTES 8 & 9
WETHEBEE



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 2 (HUD)

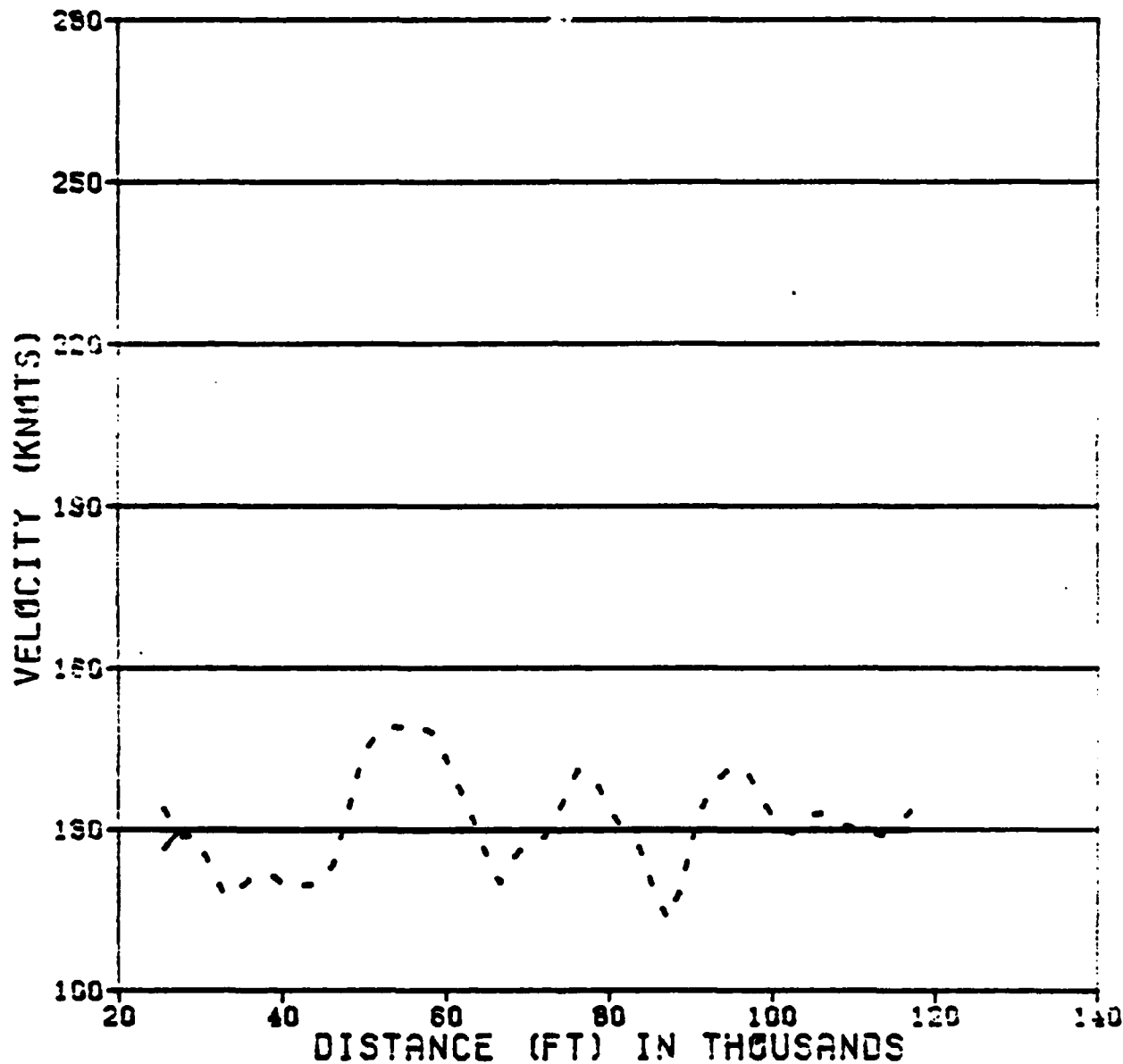
VELOCITY

CFPD - AUGUSTS 10 & 11
WETHERBEE



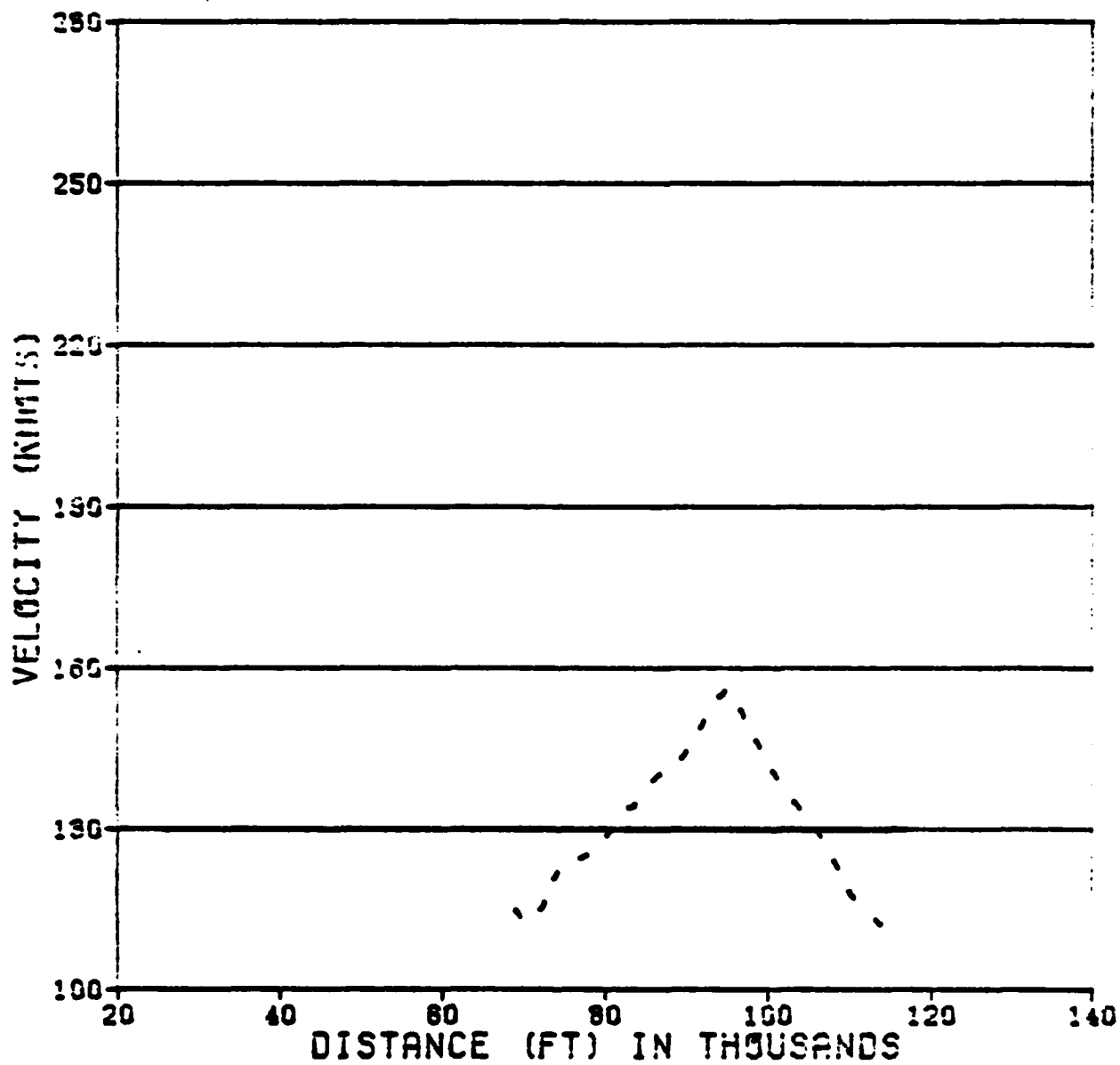
— FLIGHT PLAN
--- COMMANDED
... CASE 2 (HUD)

VELOCITY
CFPD - NIAGARA 28A
NETHERGEE



— FLIGHT PLAN
--- COMMANDED
... CASE 1 (HUD)

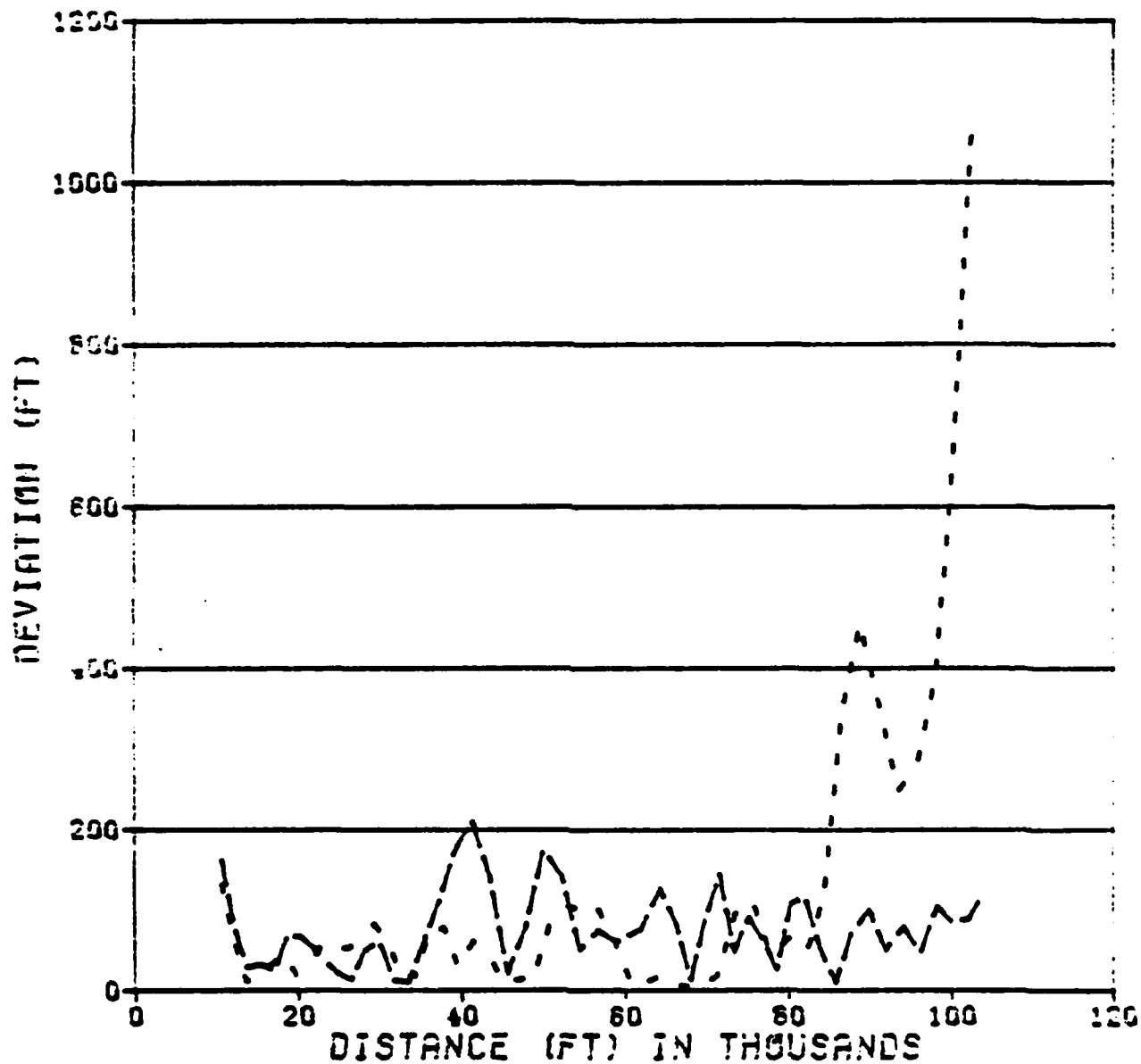
VELOCITY
CFPO - NIAGARA 29A
WETHEABEE



— FLIGHT PLAN
--- COMMANDED
... CASE 2 (HUD)

LATERAL DEVIATION

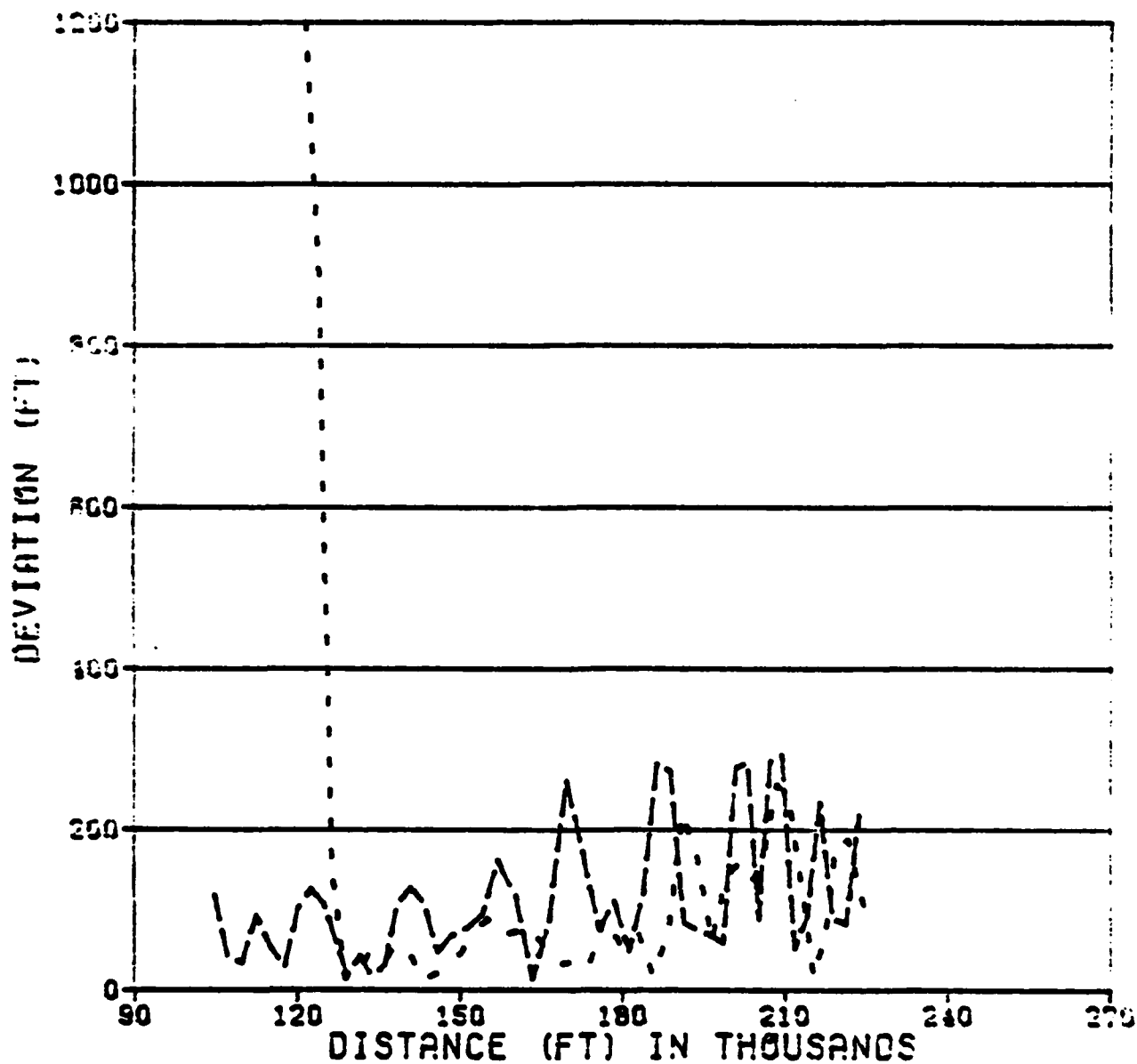
CFPD - ROUTES 2 & 3
WETHEBEE



--- CASE 1 (KYTRON)
--- CASE 2 (HUD)

LATERAL DEVIATION

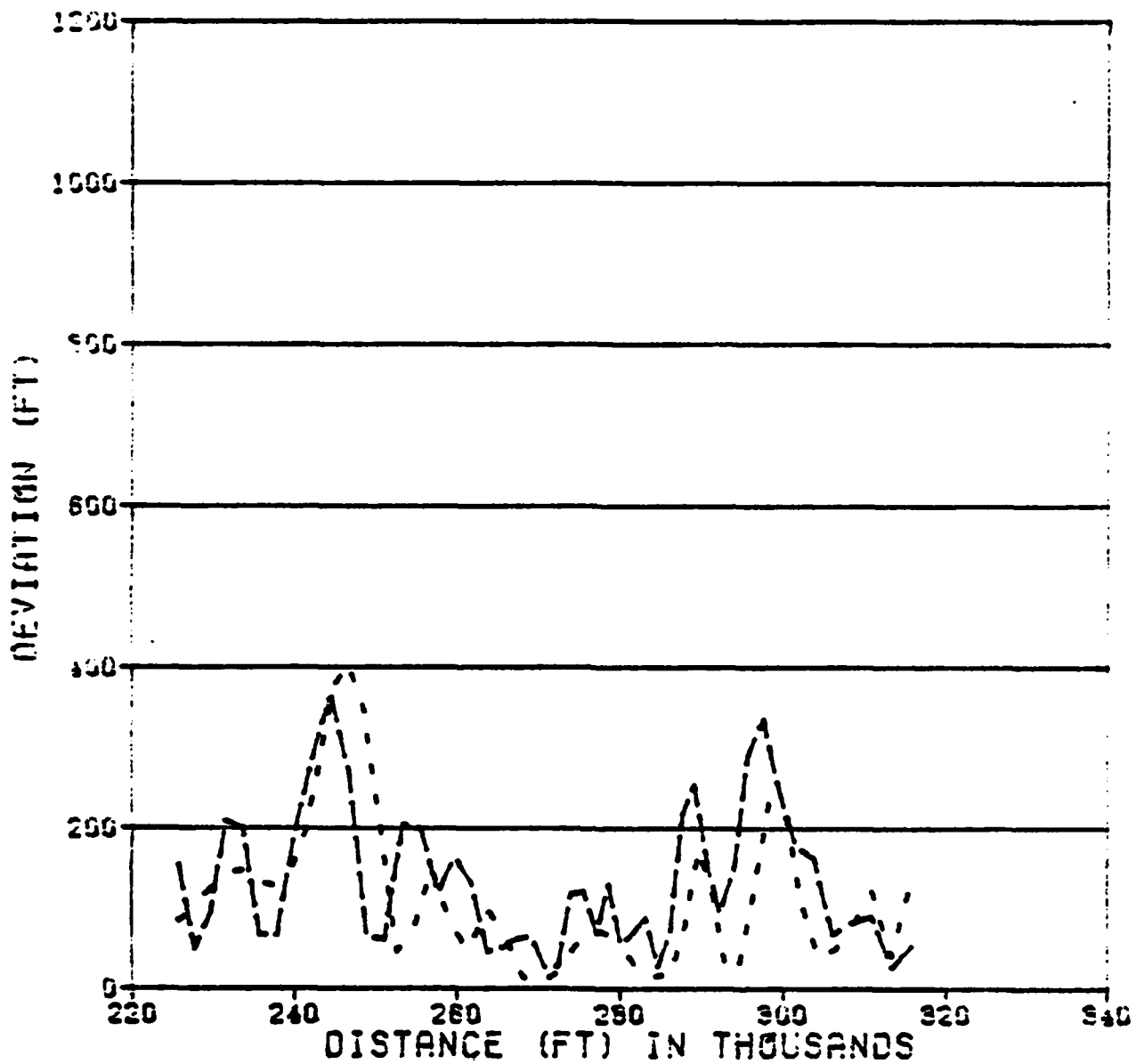
CFPD - ROUTES 4 & 5
WETHERSEE



--- CASE 1 (KYTABN)
... CASE 2 (HUC)

LATERAL DEVIATION

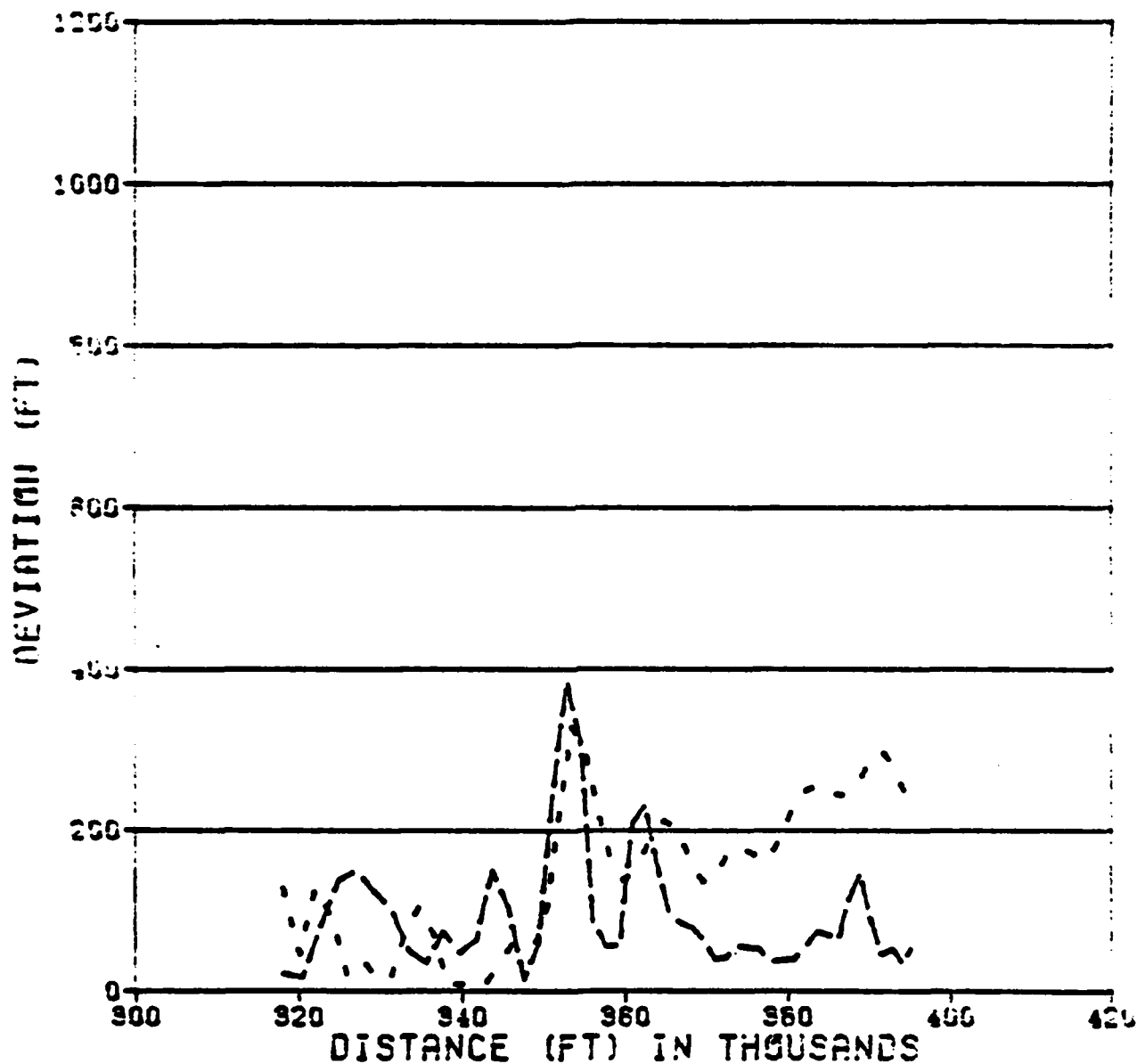
CFFD - ROUTES 6 & 7
WETHEREEE



--- CASE 1 (KYTRON)
... CASE 2 (HUD)

LATERAL DEVIATION

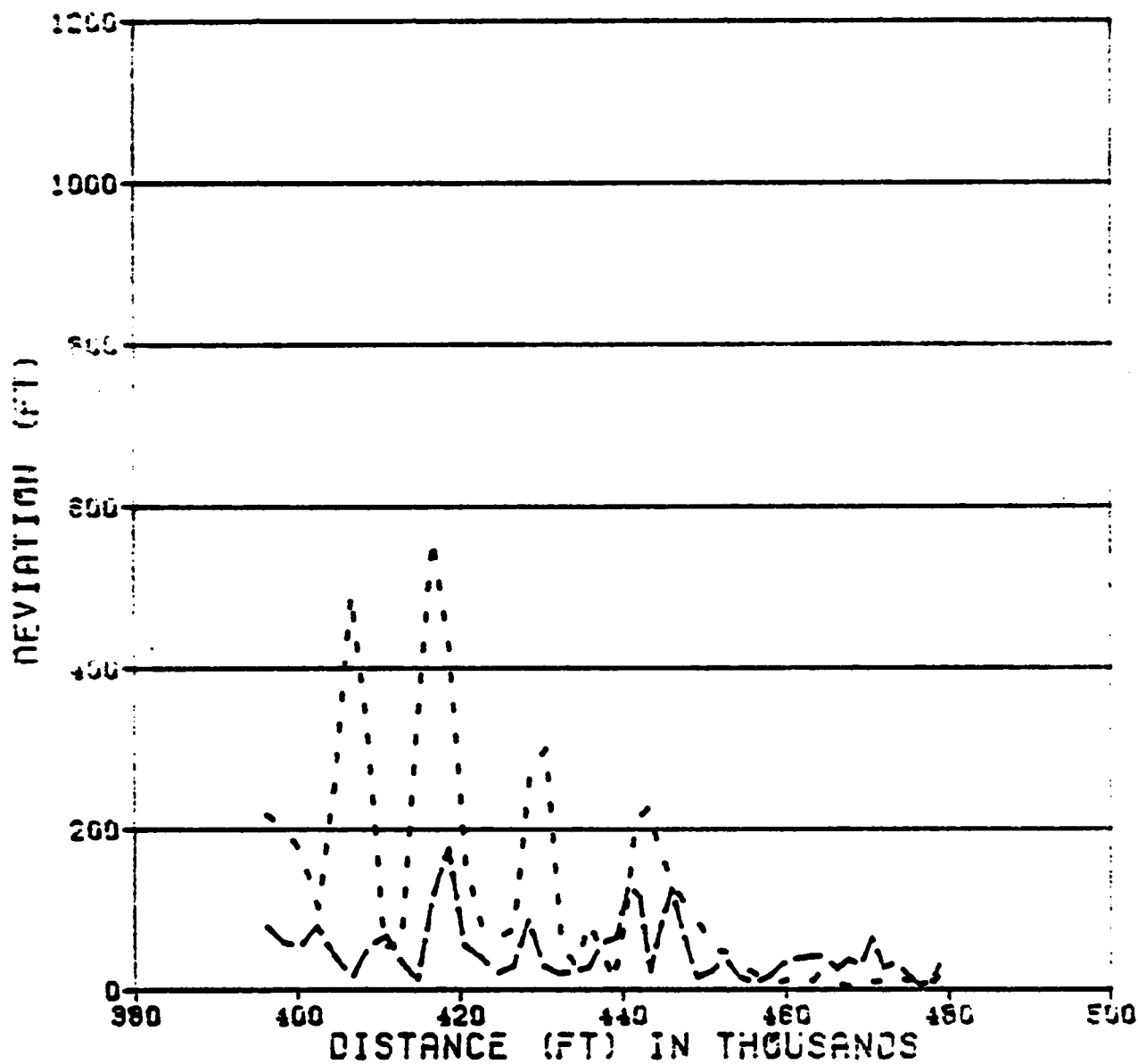
CFPO - ROUTES 9 & 9
WETHERSEE



--- CASE 1 (KYTRON)
--- CASE 2 (HUC)

LATERAL DEVIATION

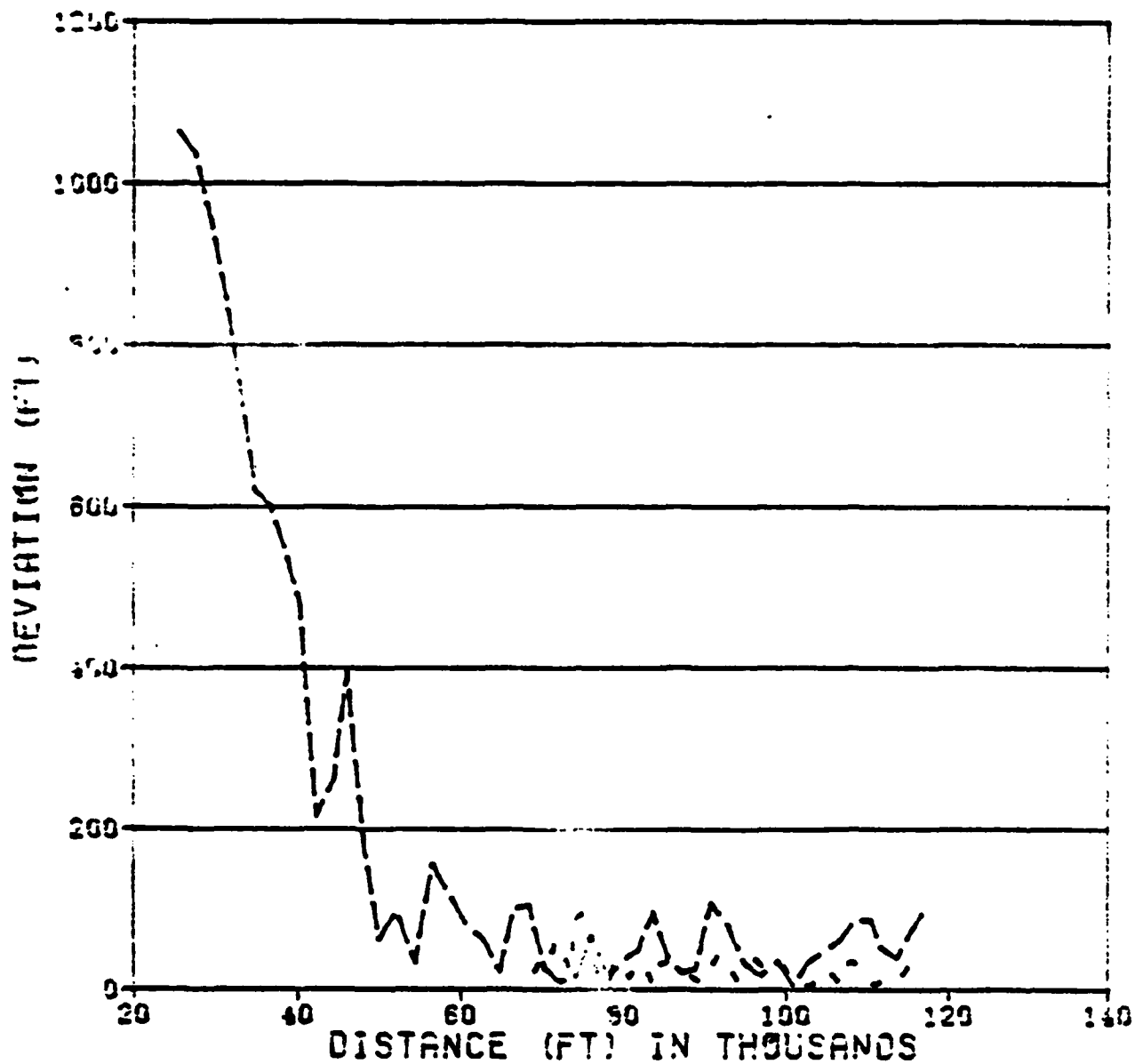
CFFD - ROUTES 10 & 11
WETHERSEE



--- CASE 1 (KYTRON)
... CASE 2 (HUC)

LATERAL DEVIATION

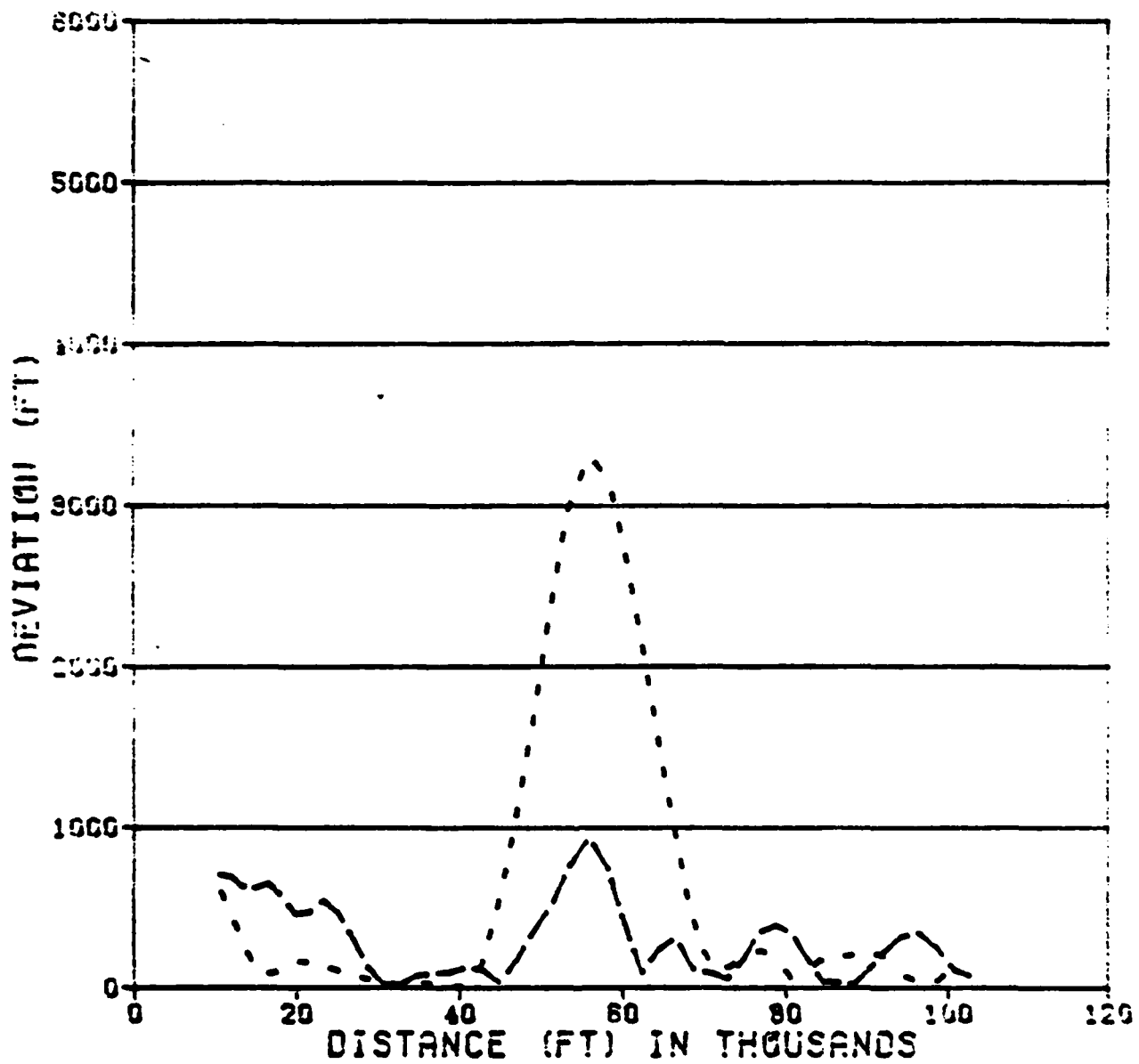
CFFD - NIAGARA 25A
WETHERACE



--- CASE 1 (NYTRO)
--- CASE 2 (HUD)

LATERAL DEVIATION

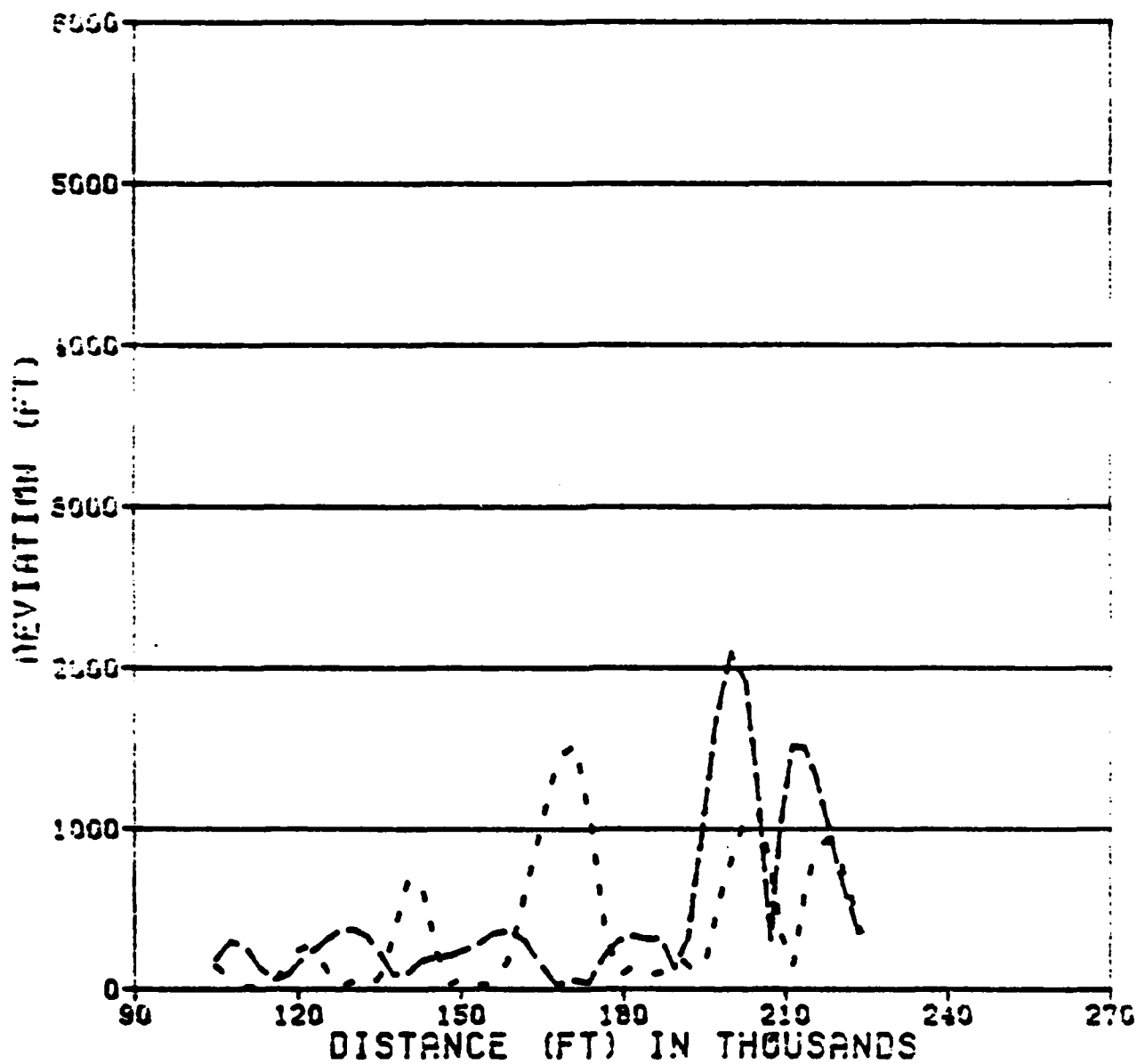
SYMBOLS - ACUTES 2 & 3
NETHERSEE



--- CASE 1 (KYTRONI)
... CASE 2 (HUD)

LATERAL DEVIATION

SYMBOLS - ROUTES 1 & 5
WETHEBEE

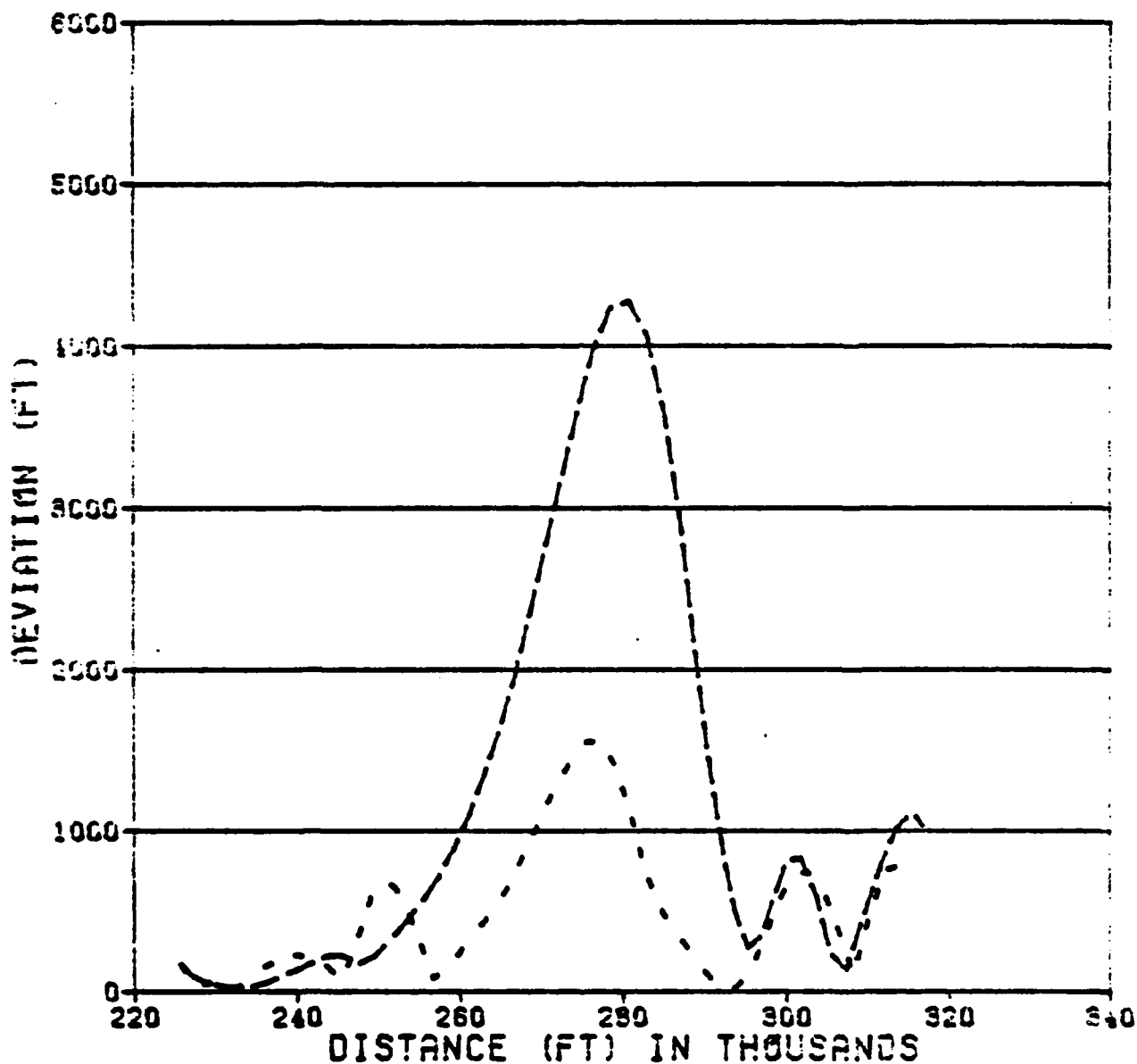


--- CASE 1 (XYTRON)
... CASE 2 (HUD)

LATERAL DEVIATION

SYMBOLS - ROUTES 6 & 7

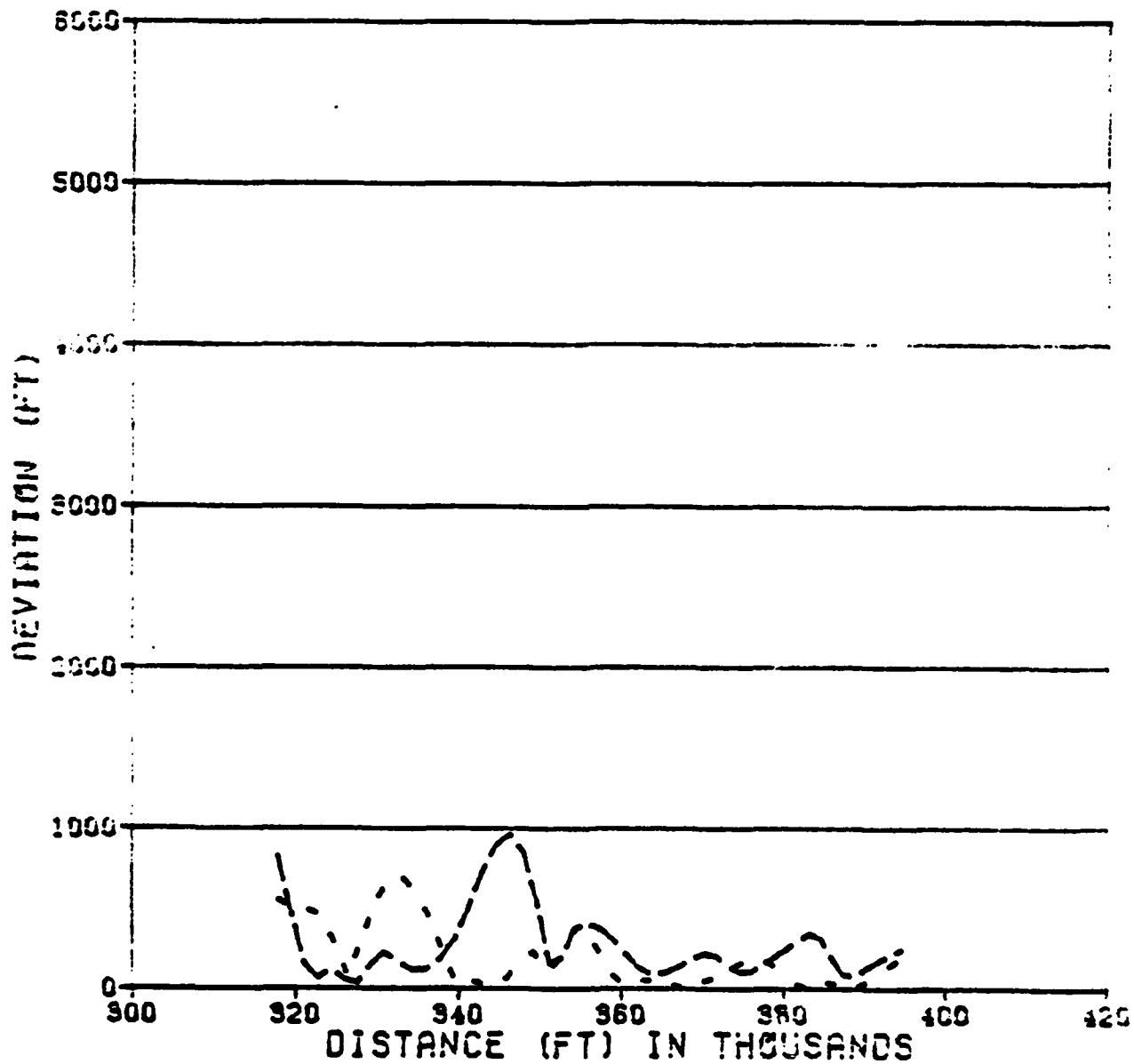
WETHERSEE



--- CASE 1 (KYTRON)
--- CASE 2 (HUD)

LATERAL DEVIATION

SYMBOLS - ACUTES 3 & 9
WETHERSEE

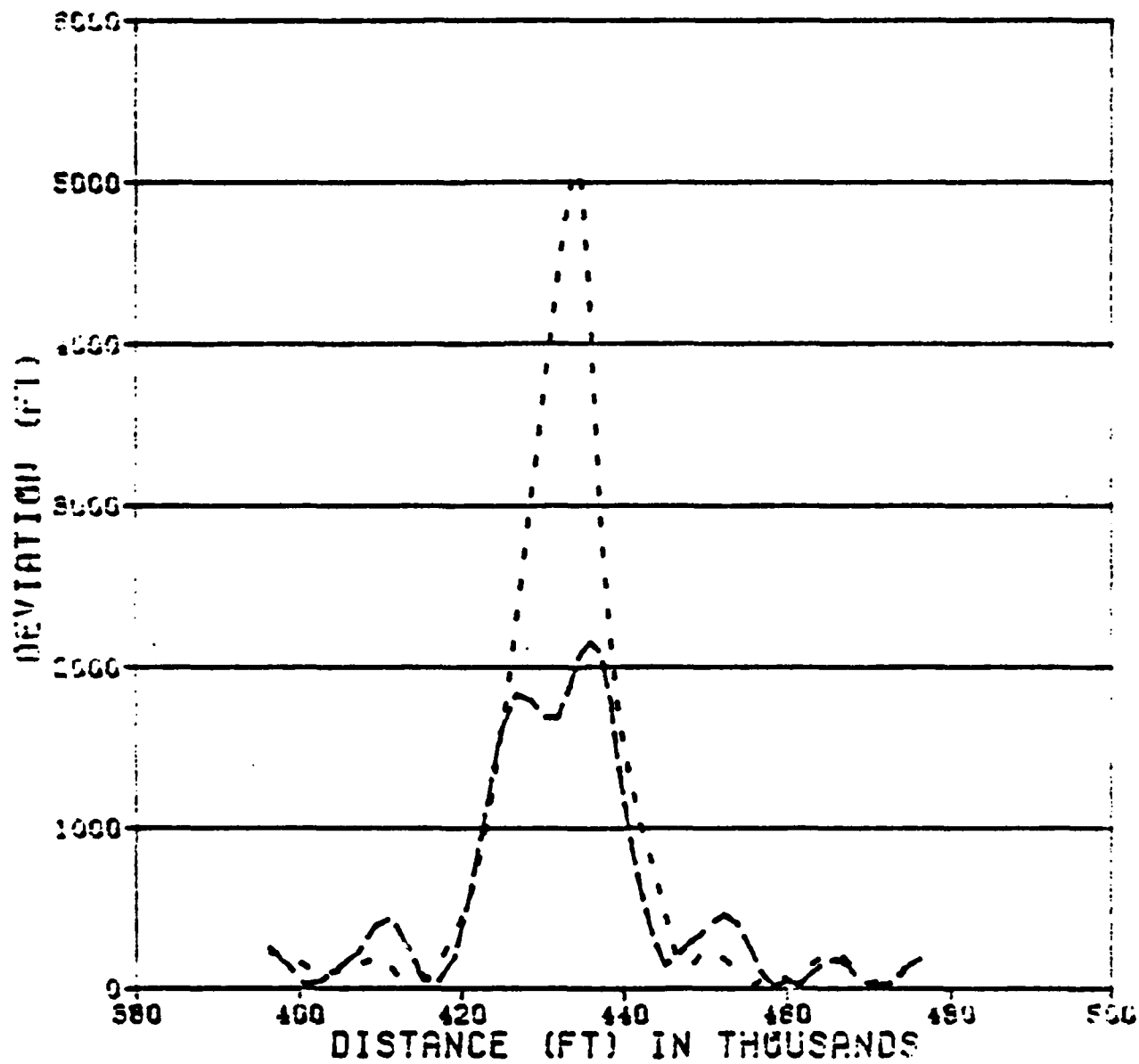


--- CASE 1 (KYTRONI)
... CASE 2 (HUD)

LATERAL DEVIATION

SYMBOLOGY - ROUTES 10 & 11

WETHEARPEE

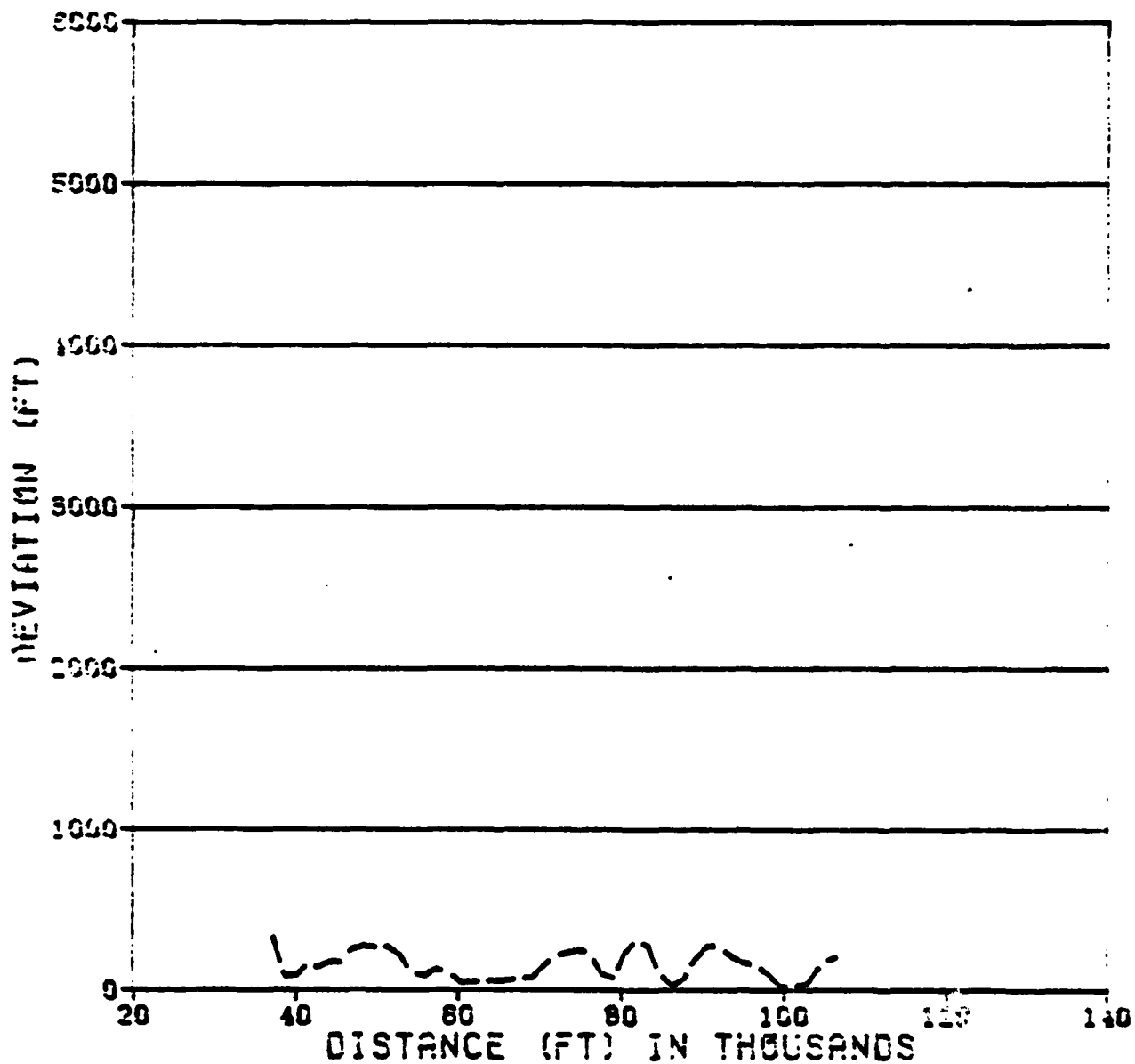


--- CASE 1 (KYTRON)
--- CASE 2 (HUD)

LATERAL DEVIATION

SYMBOLS - NIAGARA 20A

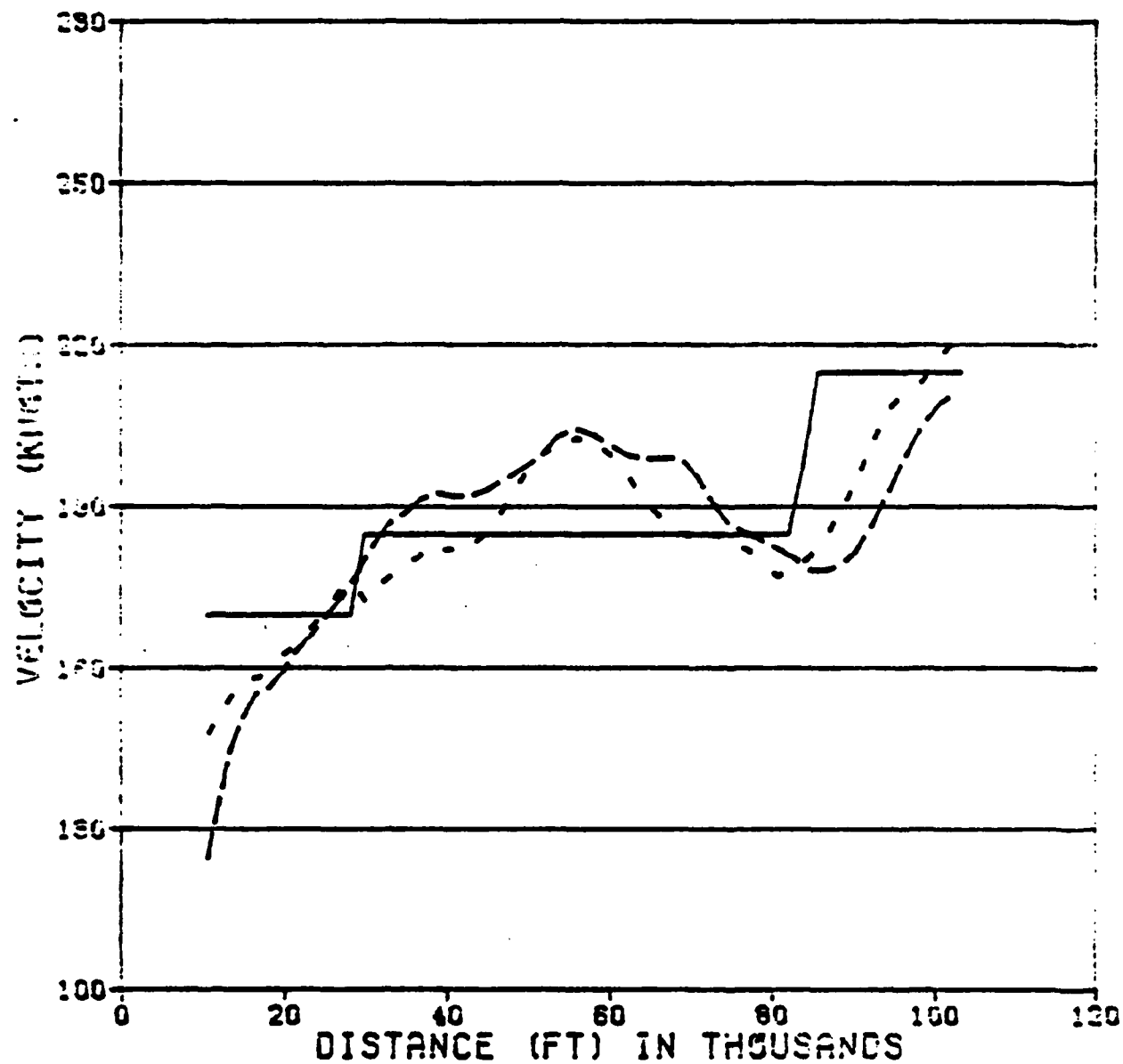
WETHERSEE



--- CASE 1 (HUD)

VELOCITY

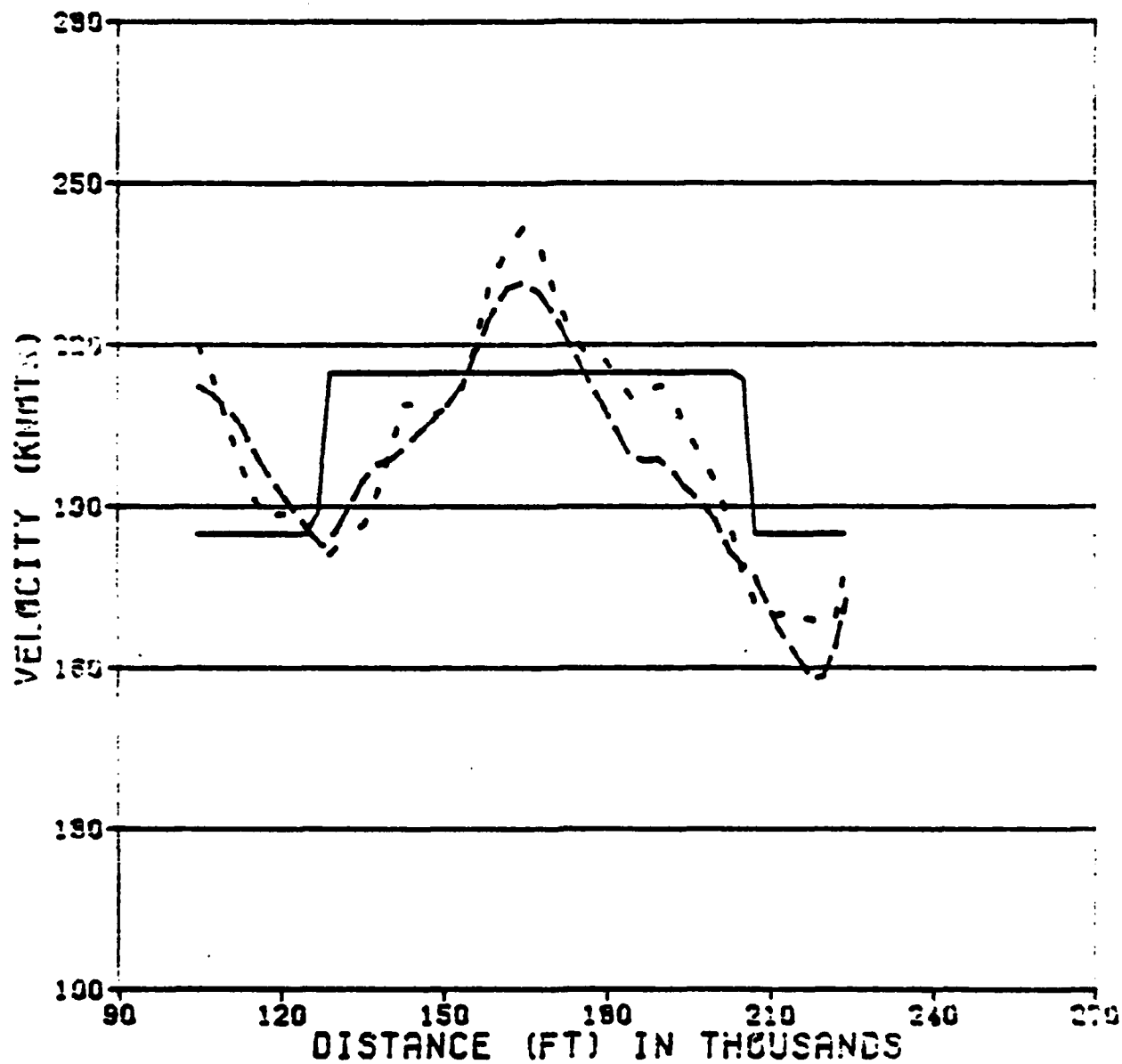
SYNOPSIS - ROUTES 2 & 3
WETHERBEE



— FLIGHT PLAN
 --- CASE 1 (OXYTRON)
 ... CASE 2 (HUD)

VELOCITY

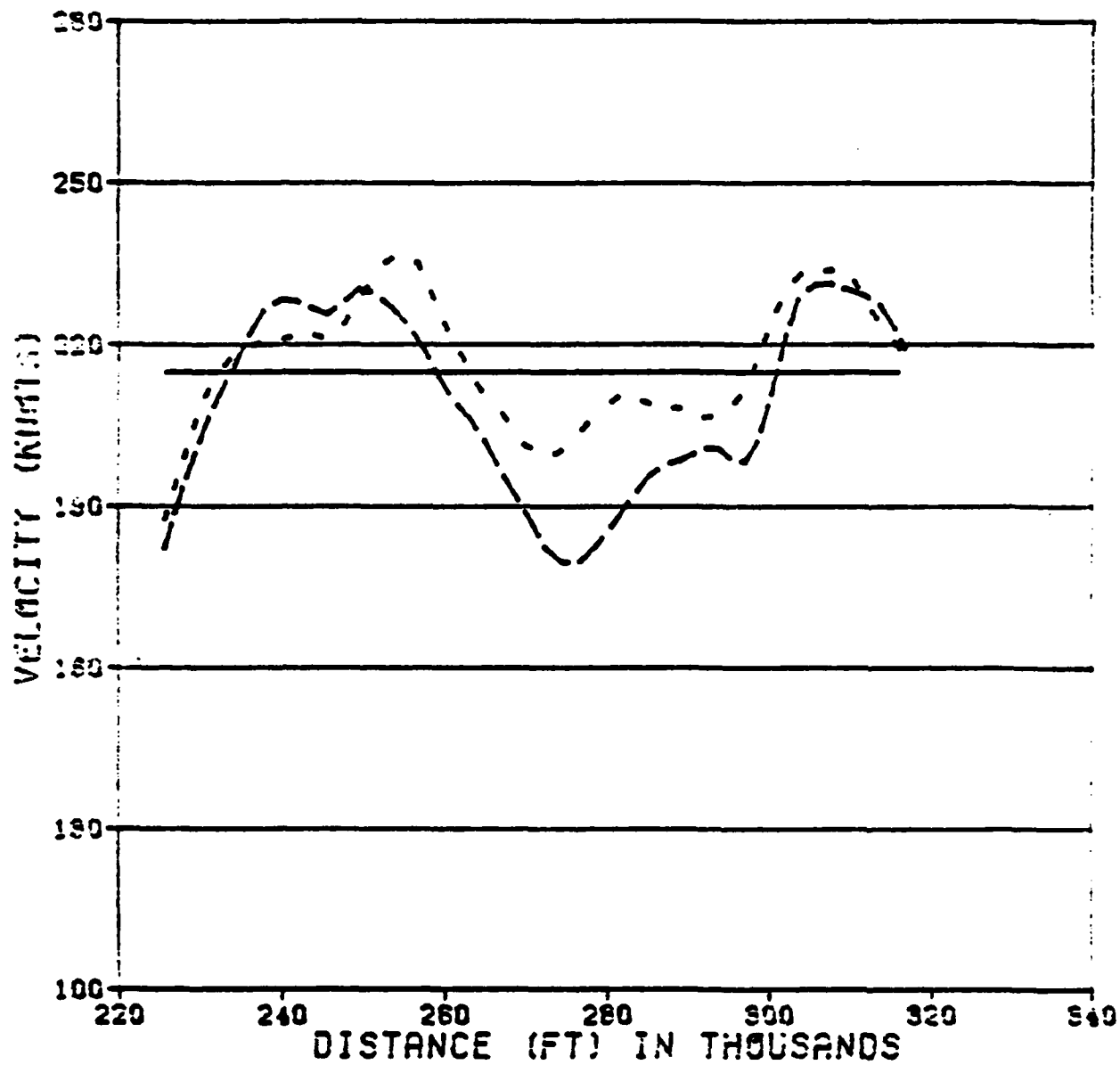
SYMBOLS - ROUTES 4 & 5
WETHERBEE



— FLIGHT PLAN
 --- CASE 1 (XTTAN)
 ... CASE 2 (HUG)

VELOCITY

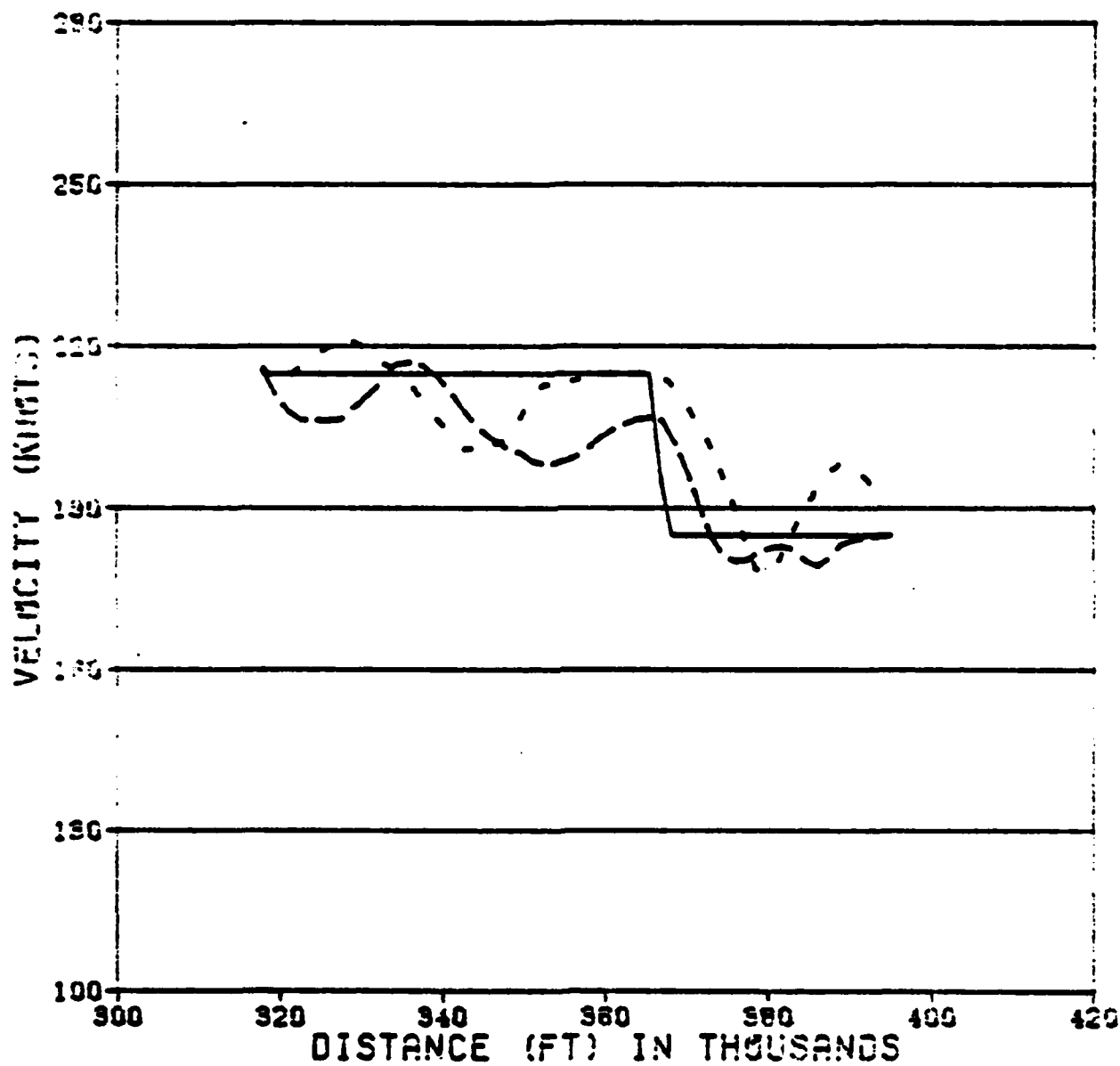
SYMBOLS - ACUTES 6 & 7
WETHERSEE



— FLIGHT PLAN
--- CASE 1 (XYTAN)
- - - CASE 2 (HUD)

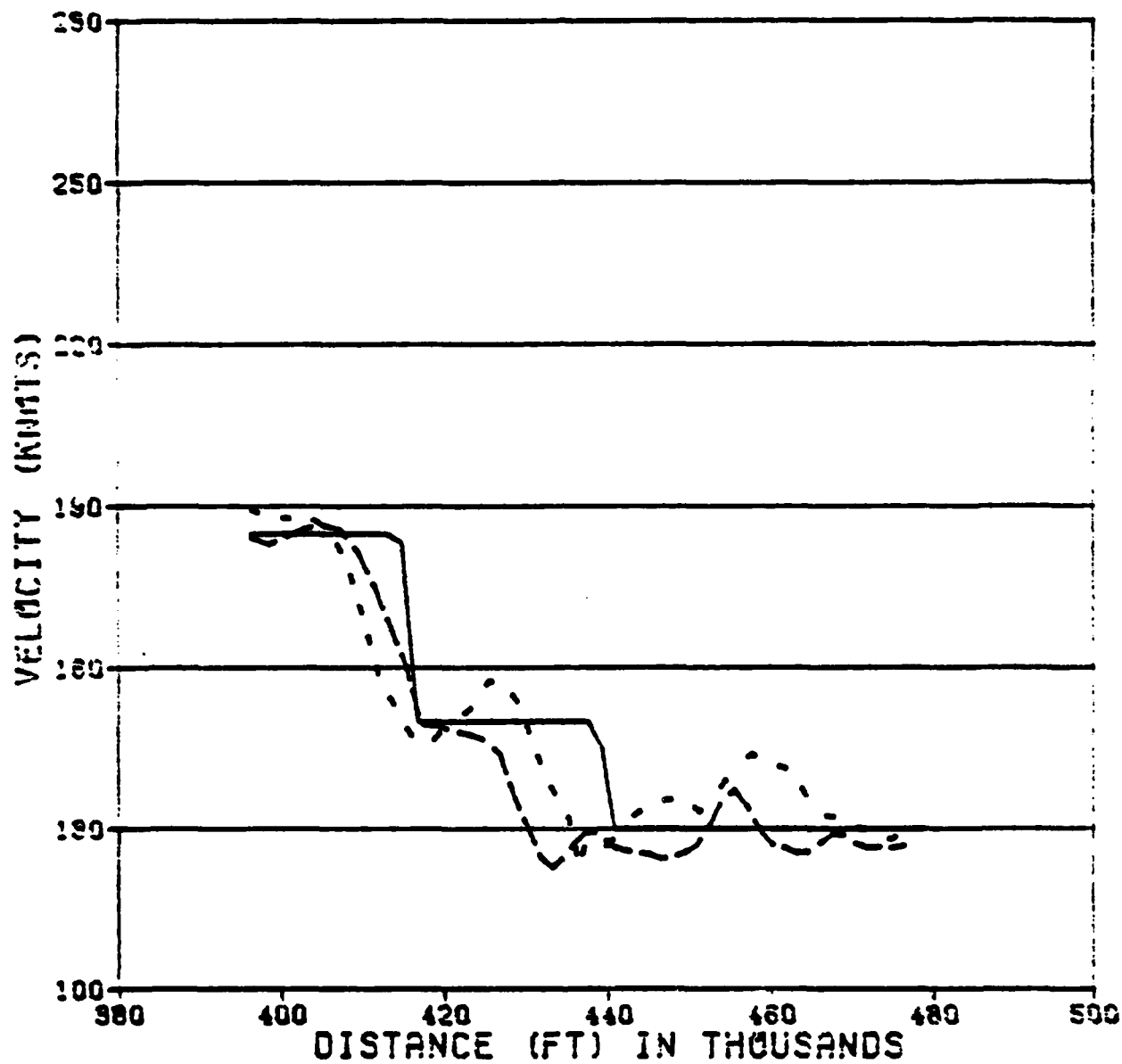
VELOCITY

SYMBOLS - ROUTES 8 & 9
WETHERBEE



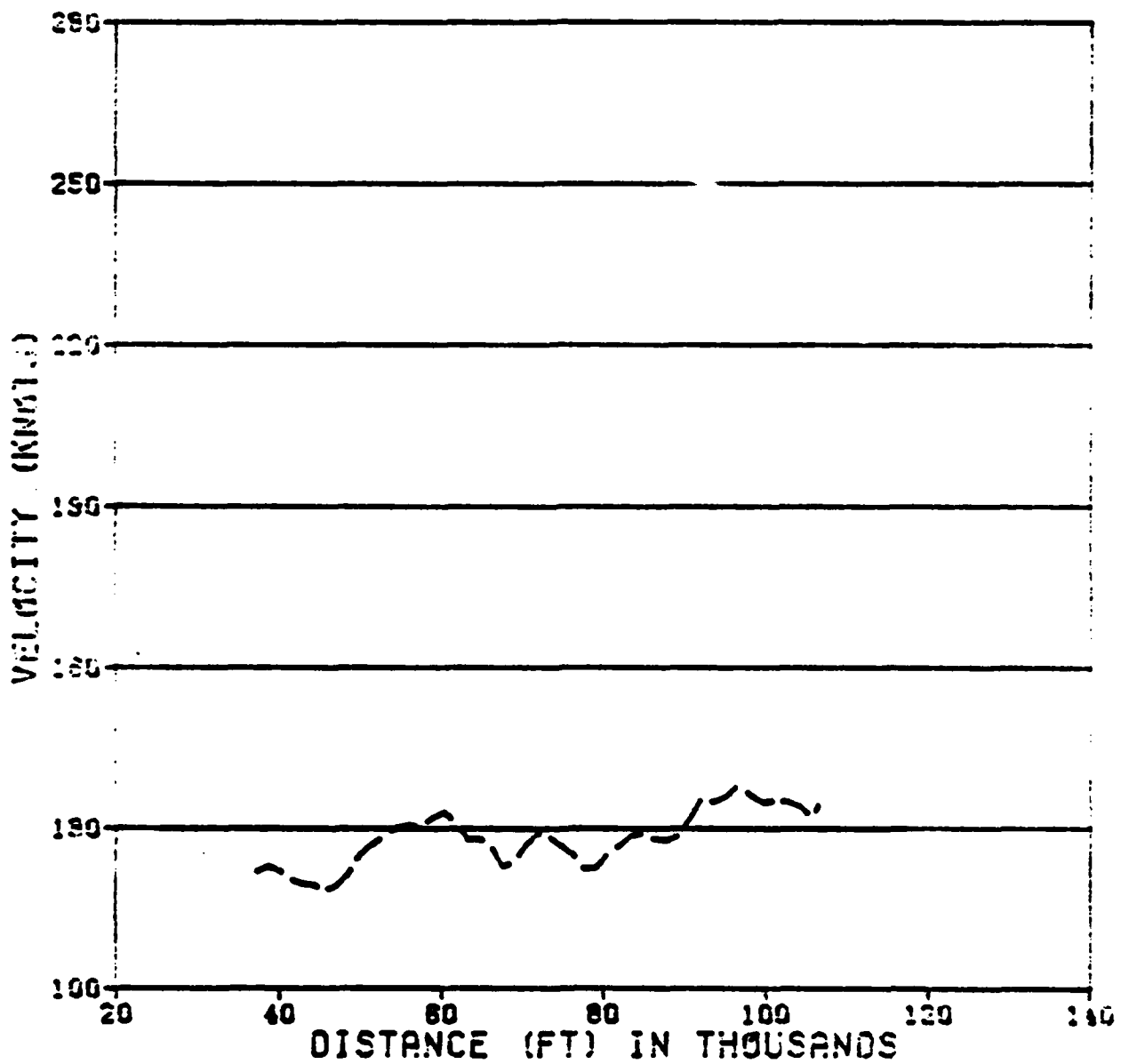
— FLIGHT PLAN
 --- CASE 1 (XYTRON)
 ... CASE 2 (HUC)

VELOCITY
SYMBOLLOGY - ROUTES 10 & 11
WETHERBEE



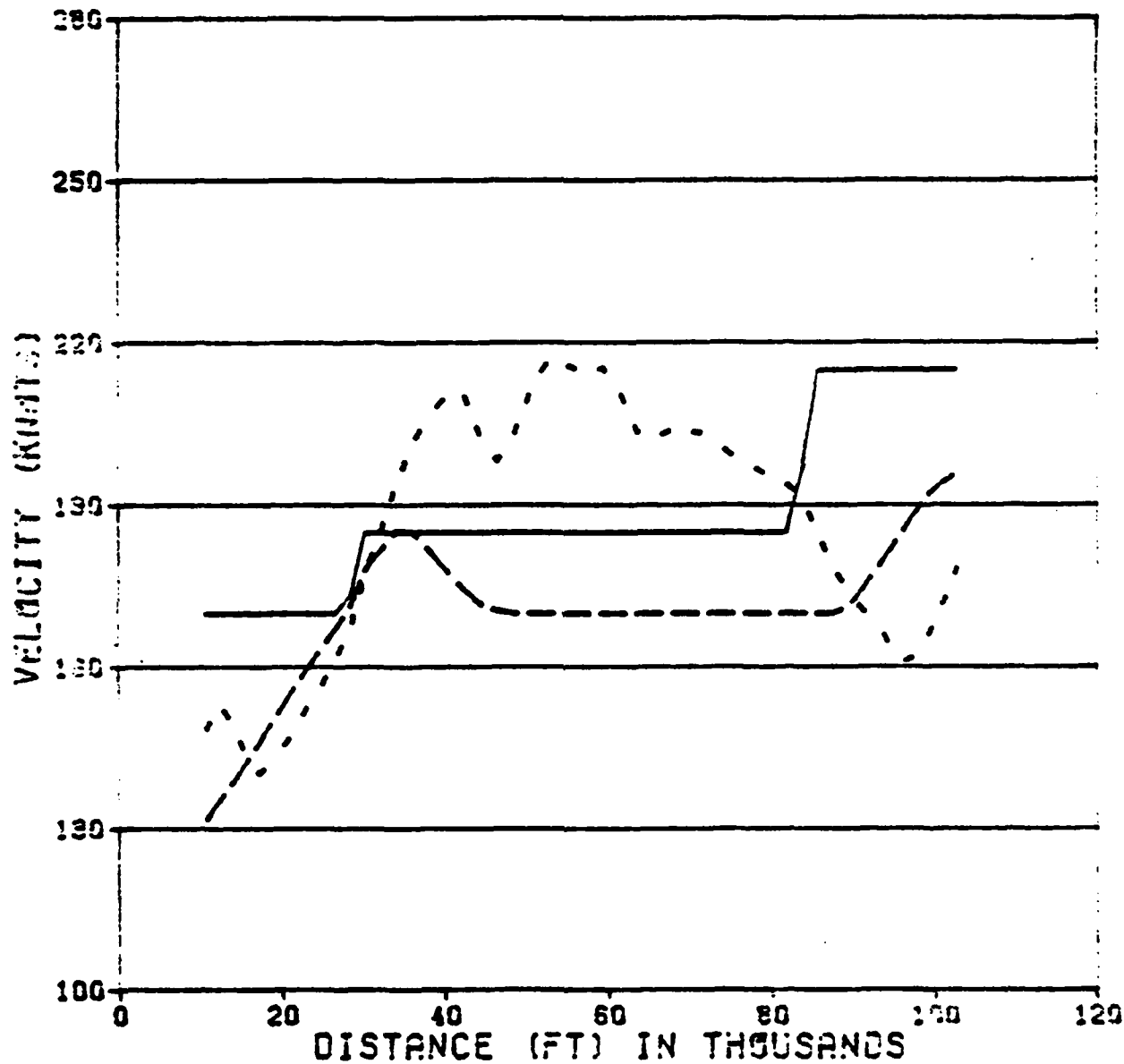
— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (HUD)

VELOCITY
SYMBOLS - NIAGARA 28A
WETHERSEE



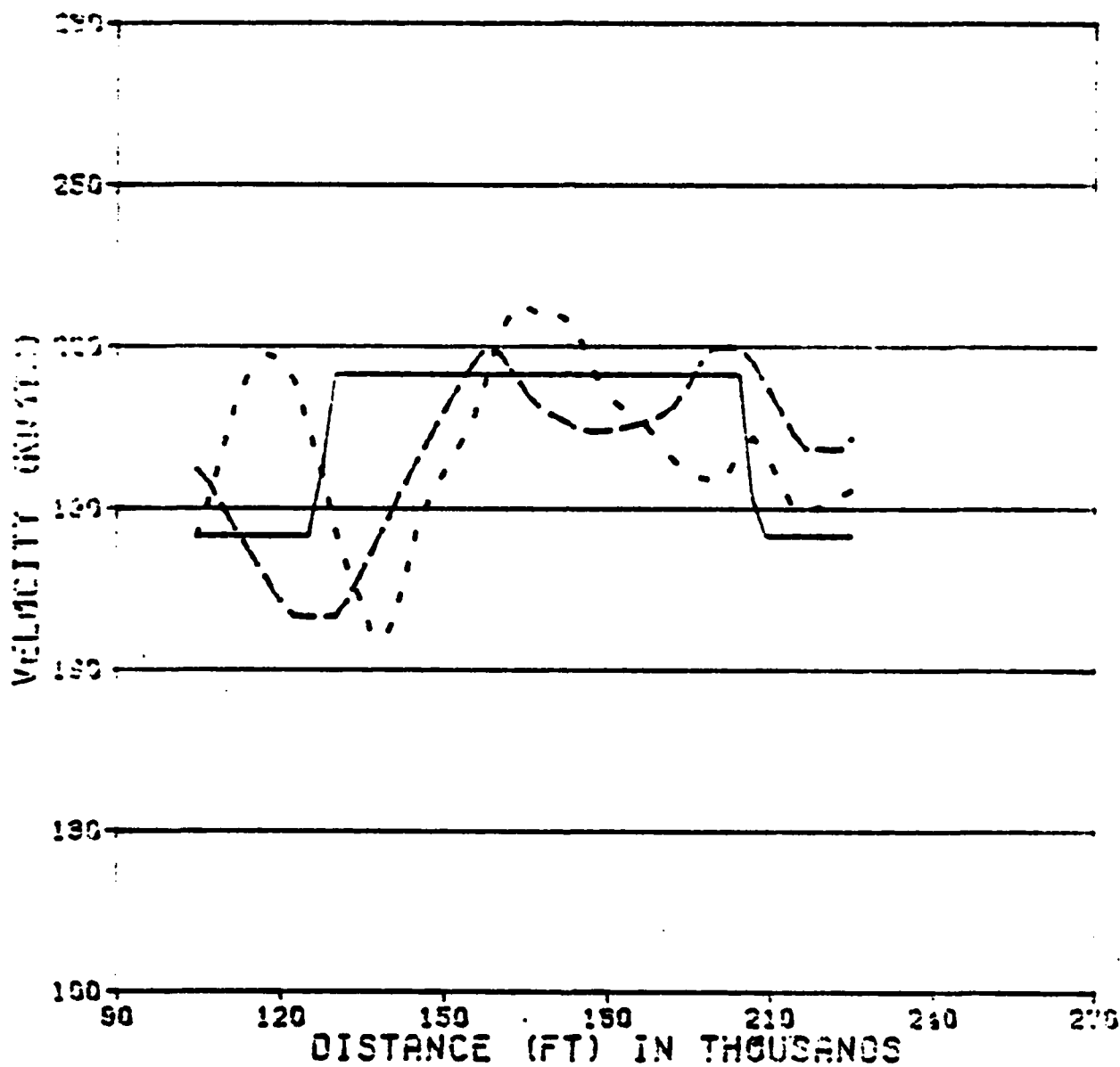
— FLIGHT PLAN
--- CASE 1 (HUD)

VELOCITY
 CFPO - ROUTES 2 & 9
 5° HAMILTON



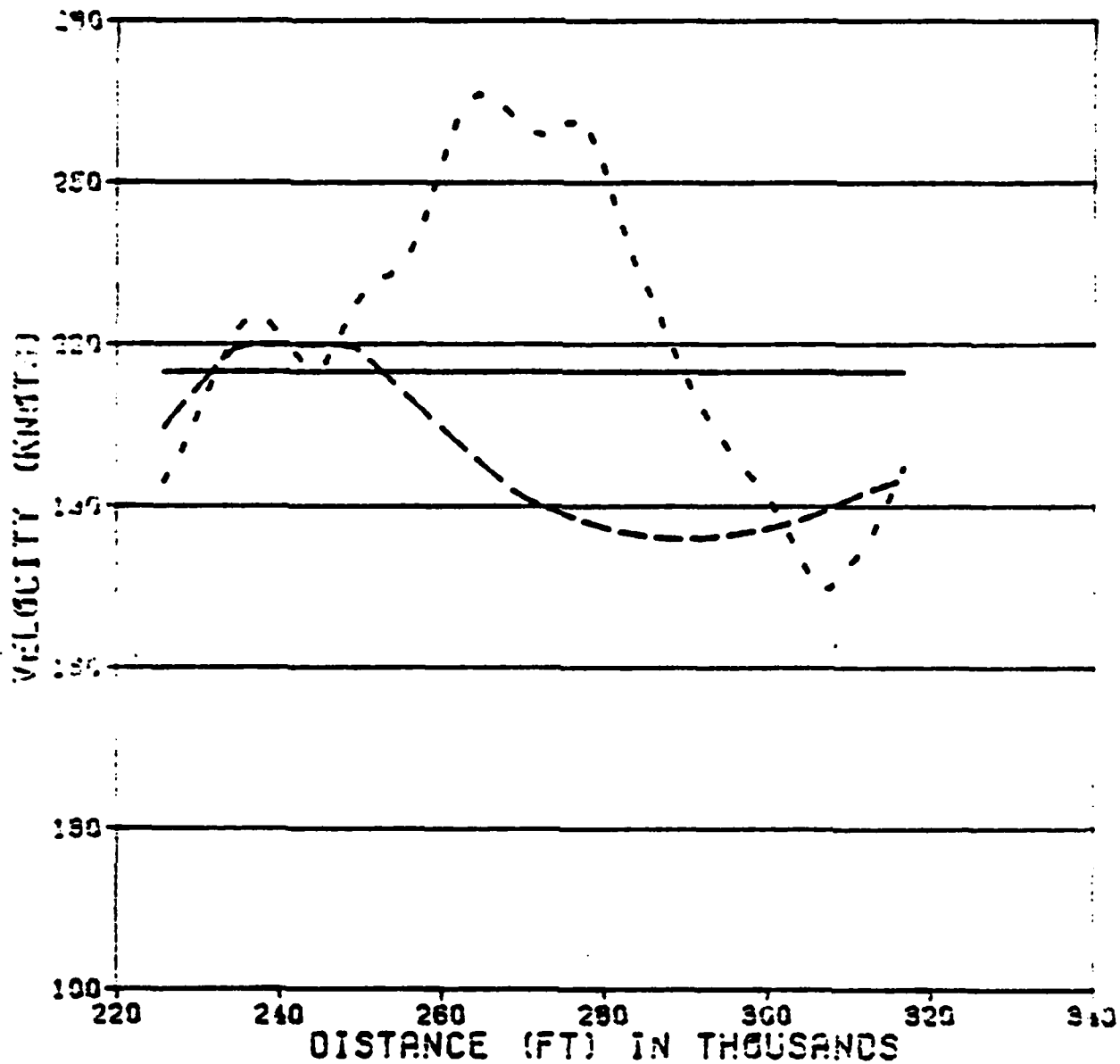
— FLIGHT PLAN
 --- COMMANDED
 ... CASE 1 (XYTREN)

VELOCITY
 CFPO - ROUTES 4 & 5
 9 JAN 68



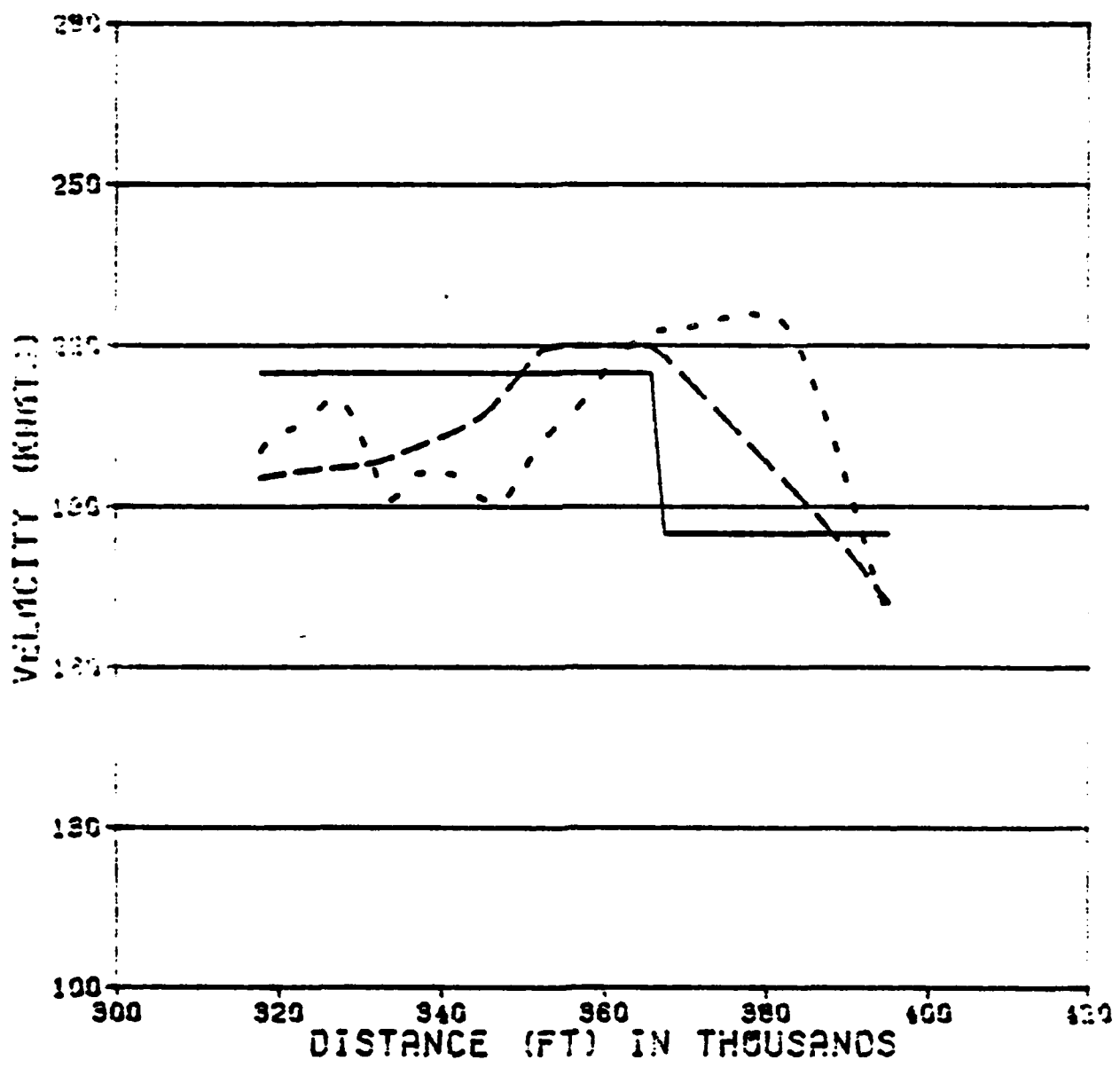
— FLIGHT PLAN
 --- COMMANDED
 ... CASE 1 (XYTRON)

VELOCITY
CFPD - ROUTES 5 & 7
S'HANLON



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 1 (XYTRON)

VELOCITY
 CFFD - ROUTES 5 & 3
 O'HANLON

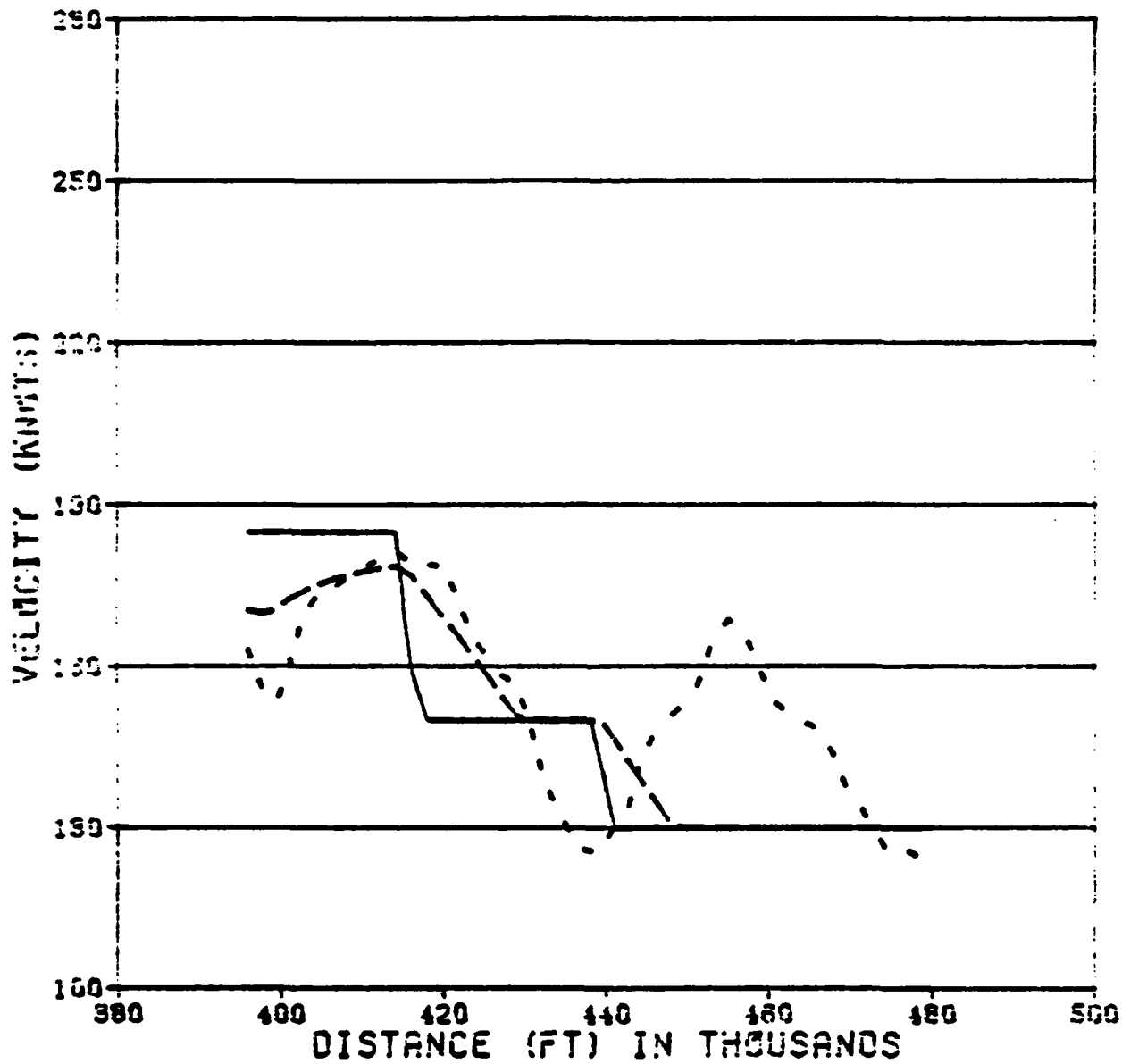


— FLIGHT PLAN
 --- COMMANDED
 ... CASE 1 (KYTAN)

VELOCITY

CFPD - ACUTES 10 & 11

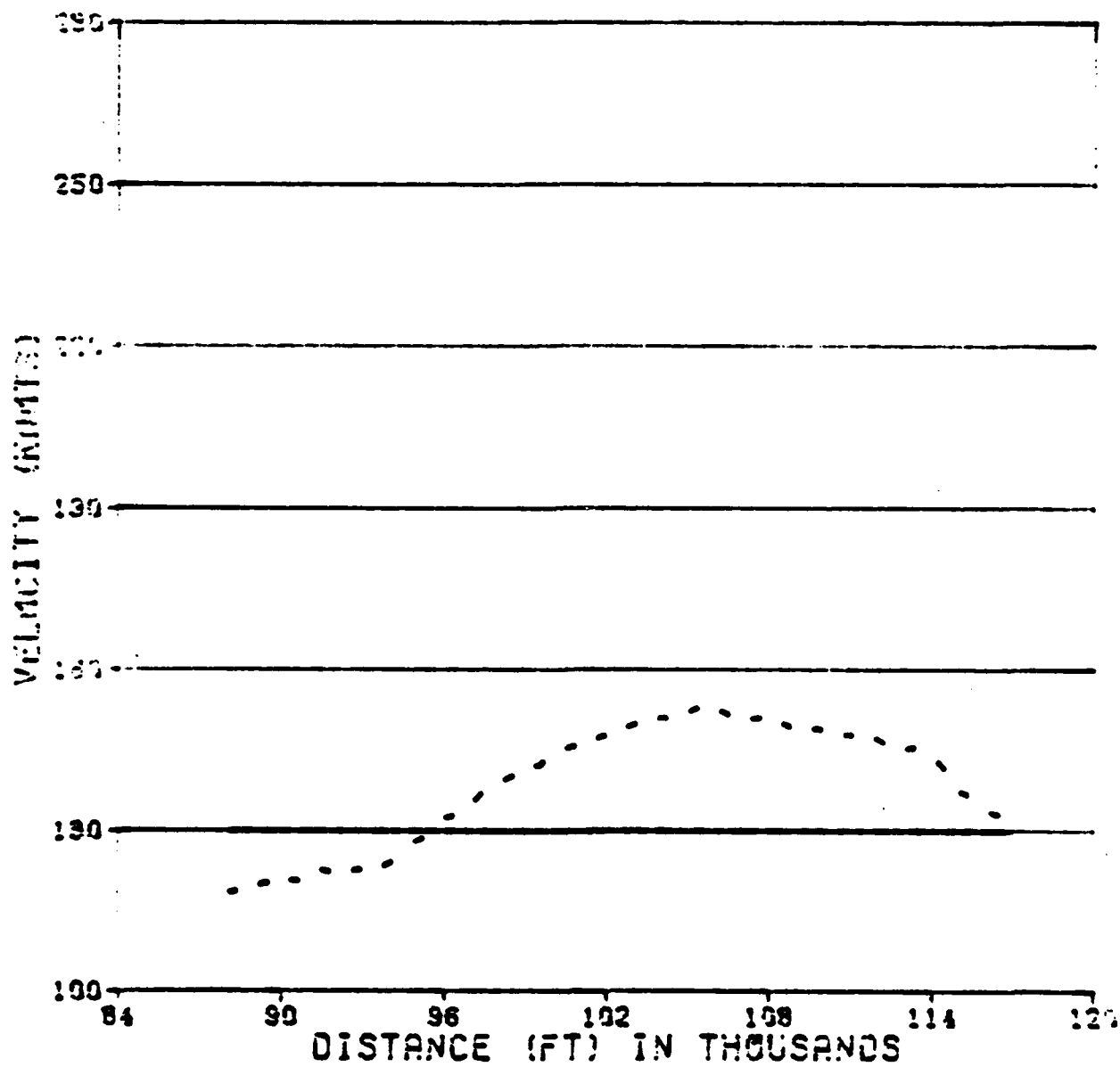
O'HANLON



— FLIGHT PLAN
--- COMMANDED
... CASE 1 (XYTAN)

VELOCITY

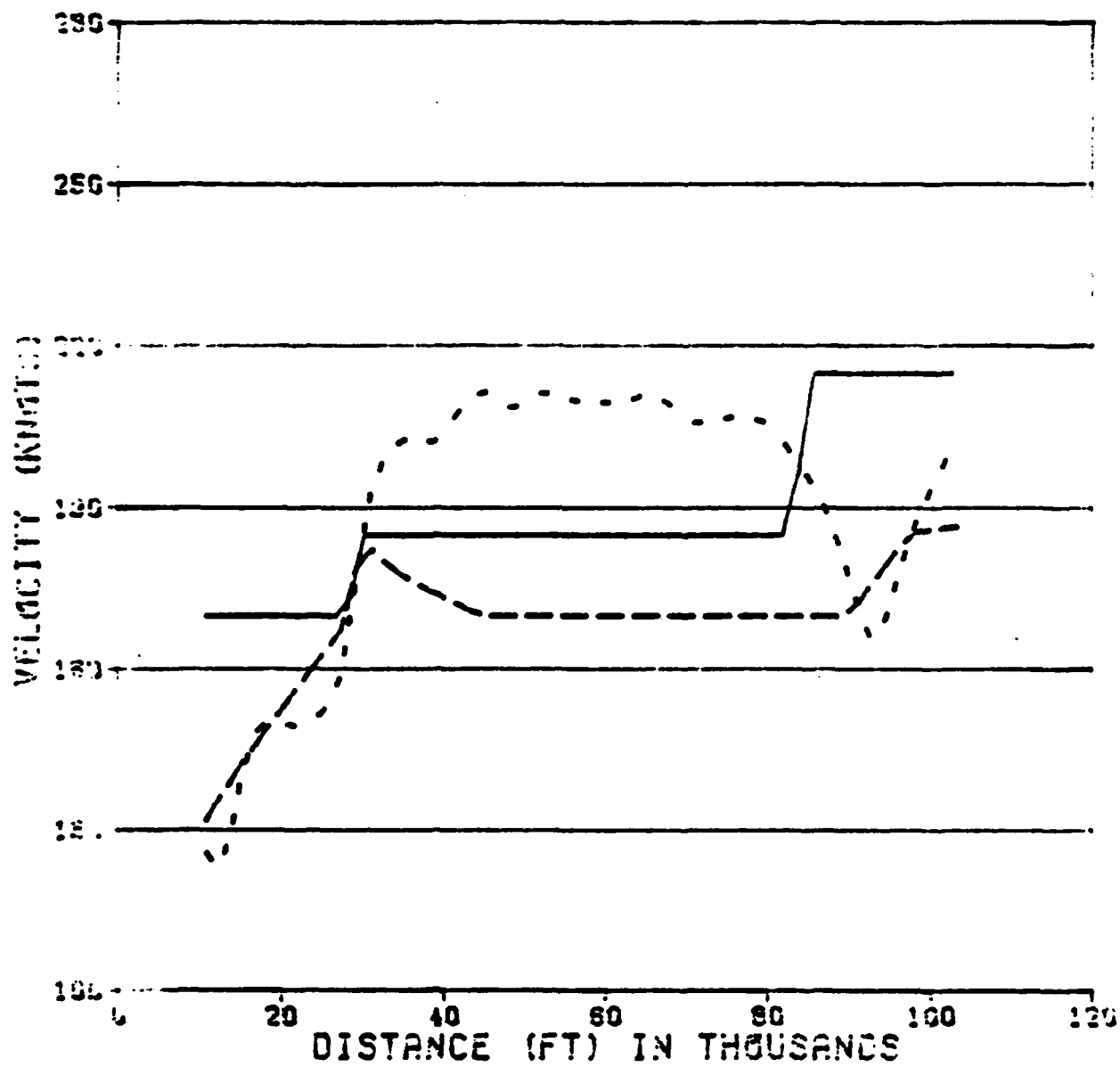
CFPO - NIAGARA 25A
S'HANLON



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 1 (XYTRON)

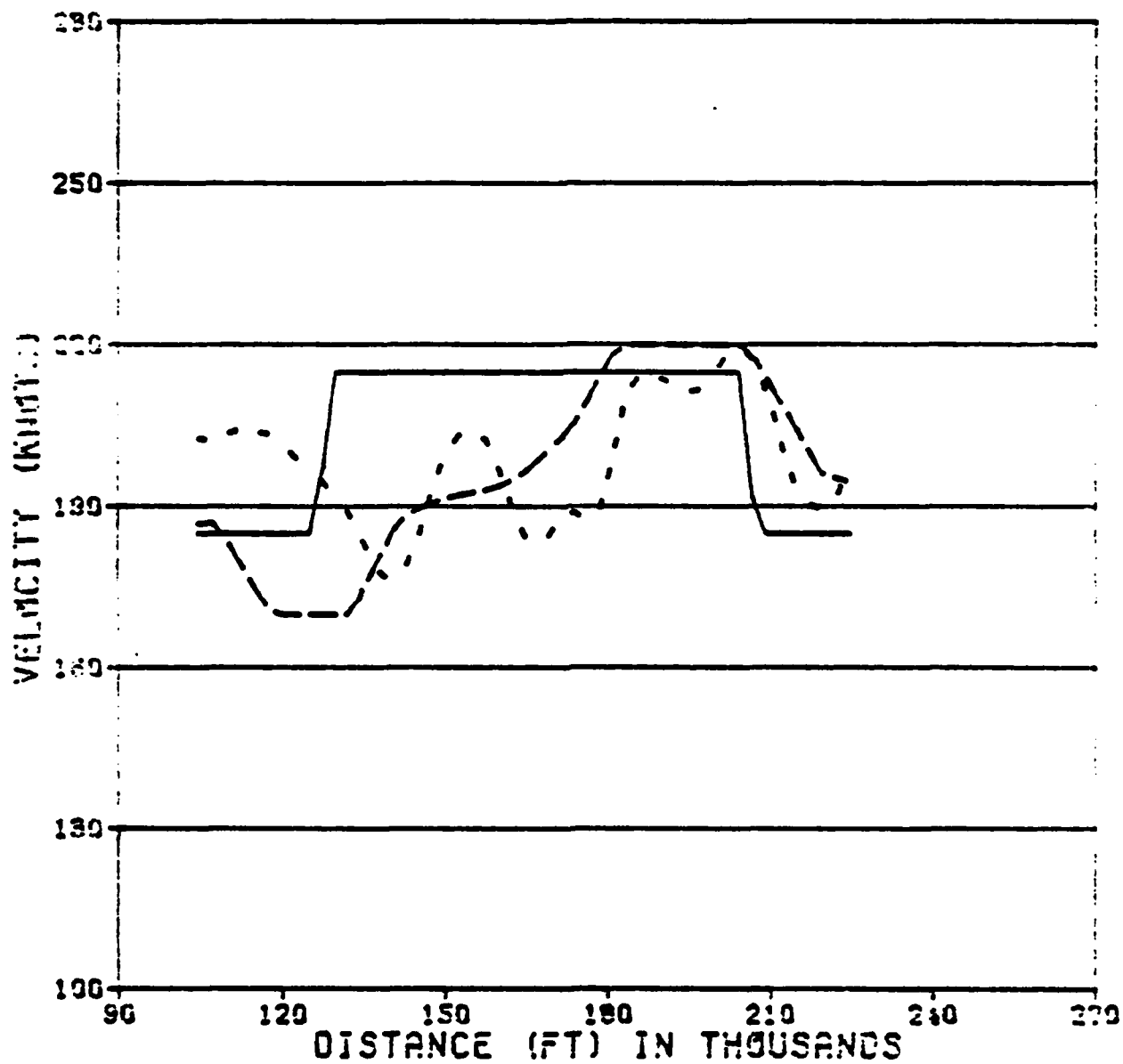
VELOCITY

CFPC - ROUTES 2 & 9
S'HANLAN



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 2 (KYTRON)

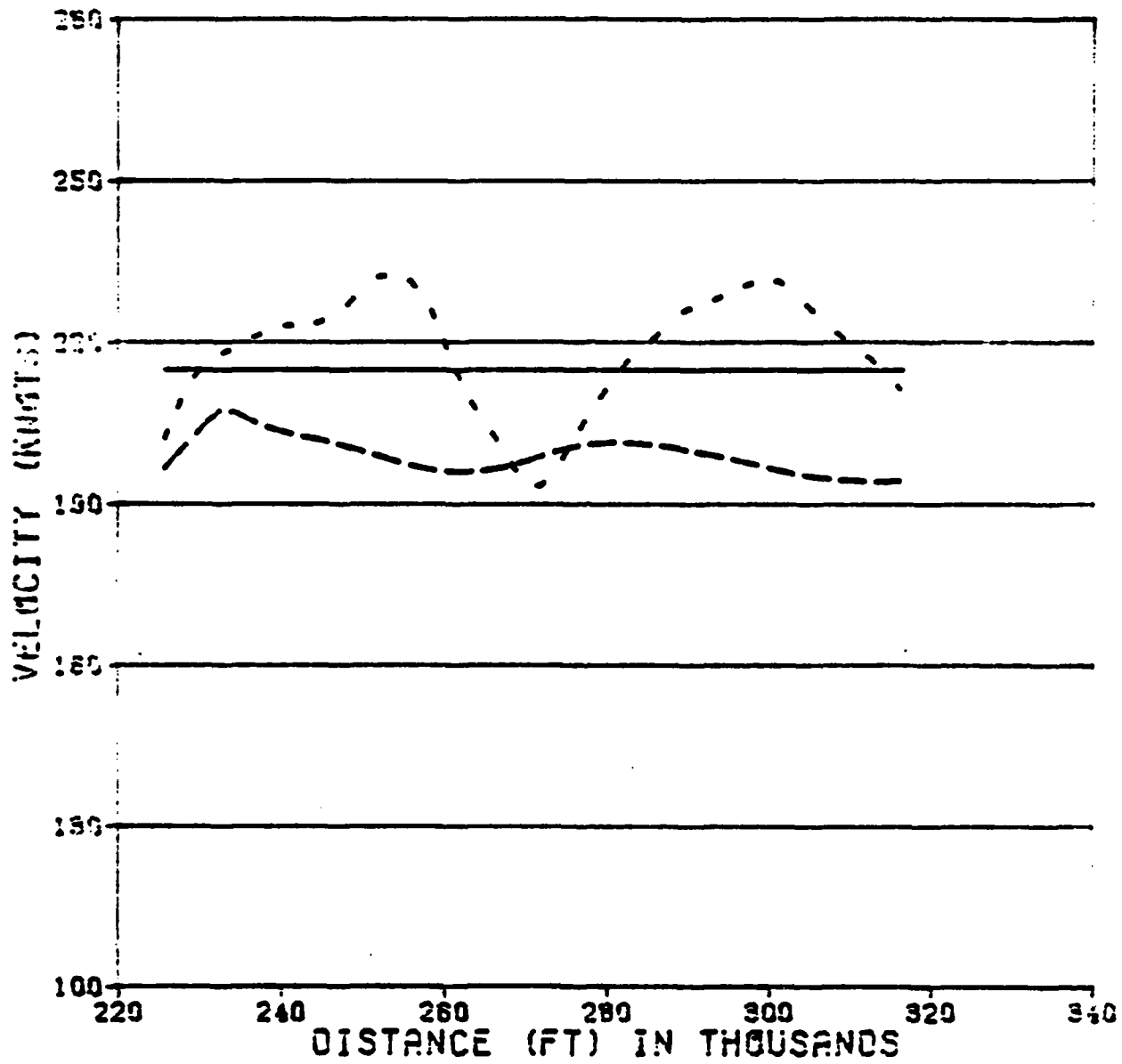
VELOCITY
CFPC - ACUTES 4 & 5
O'HANLON



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 2 (XYTRON)

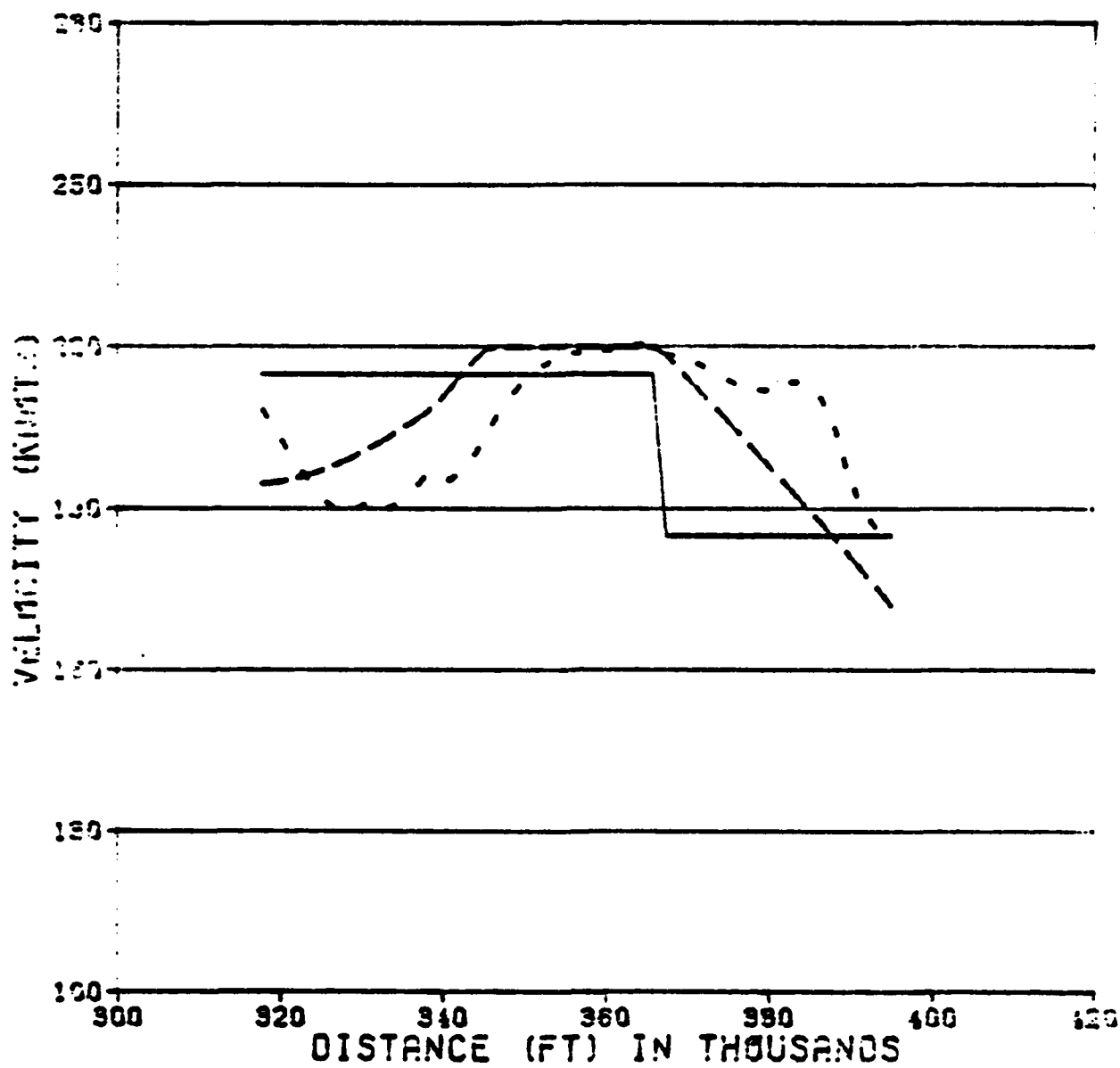
VELOCITY

CFPD - ACUTES 8 4 7
O'HANLON



— FLIGHT PLAN
--- COMMANDED
... CASE 2 (XYTRON)

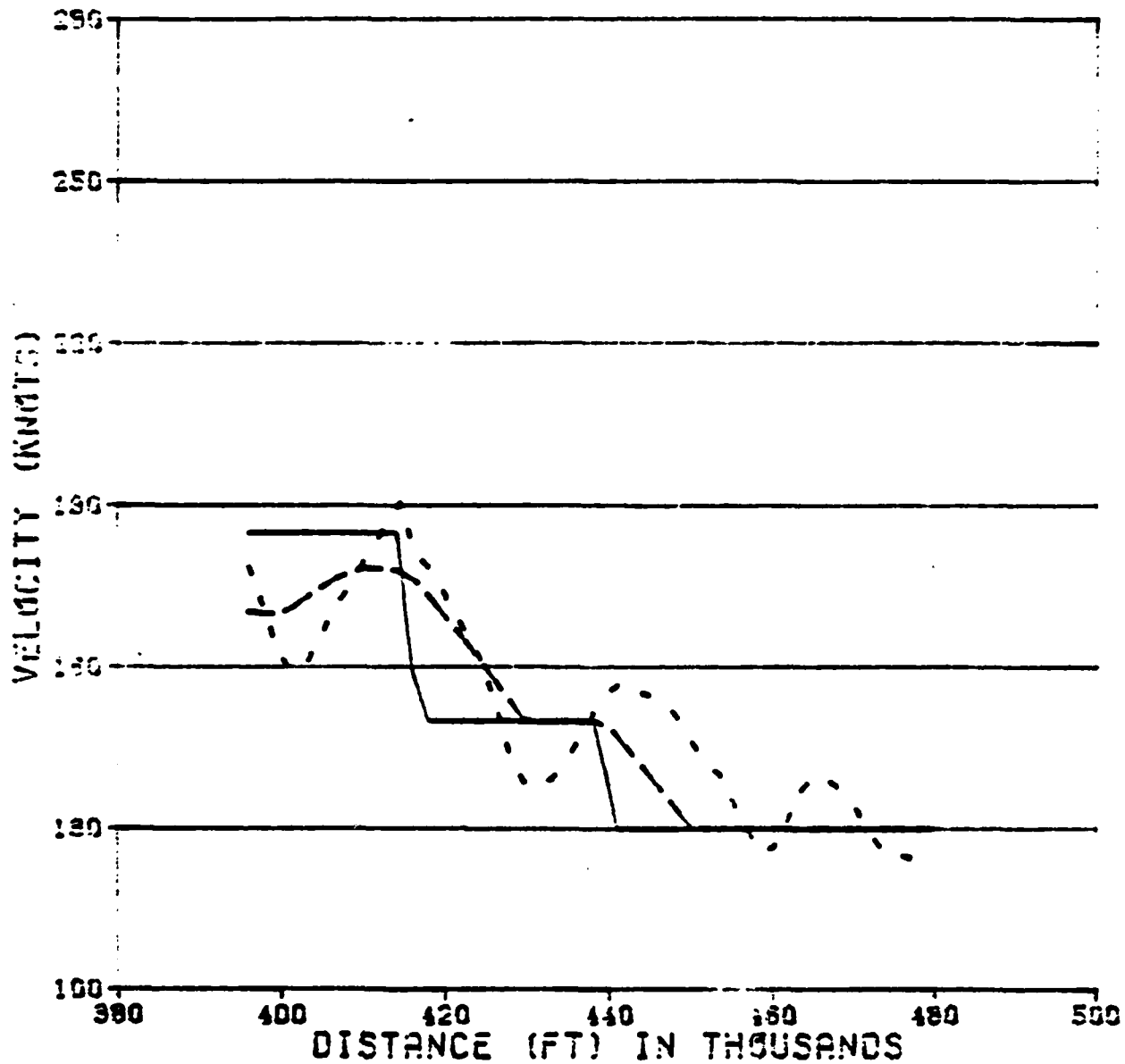
VELOCITY
 CFPO - ACUTES 8 4 9
 J'HANLON



— FLIGHT PLAN
 --- COMMANDED
 - - - CASE 2 (XYTRON)

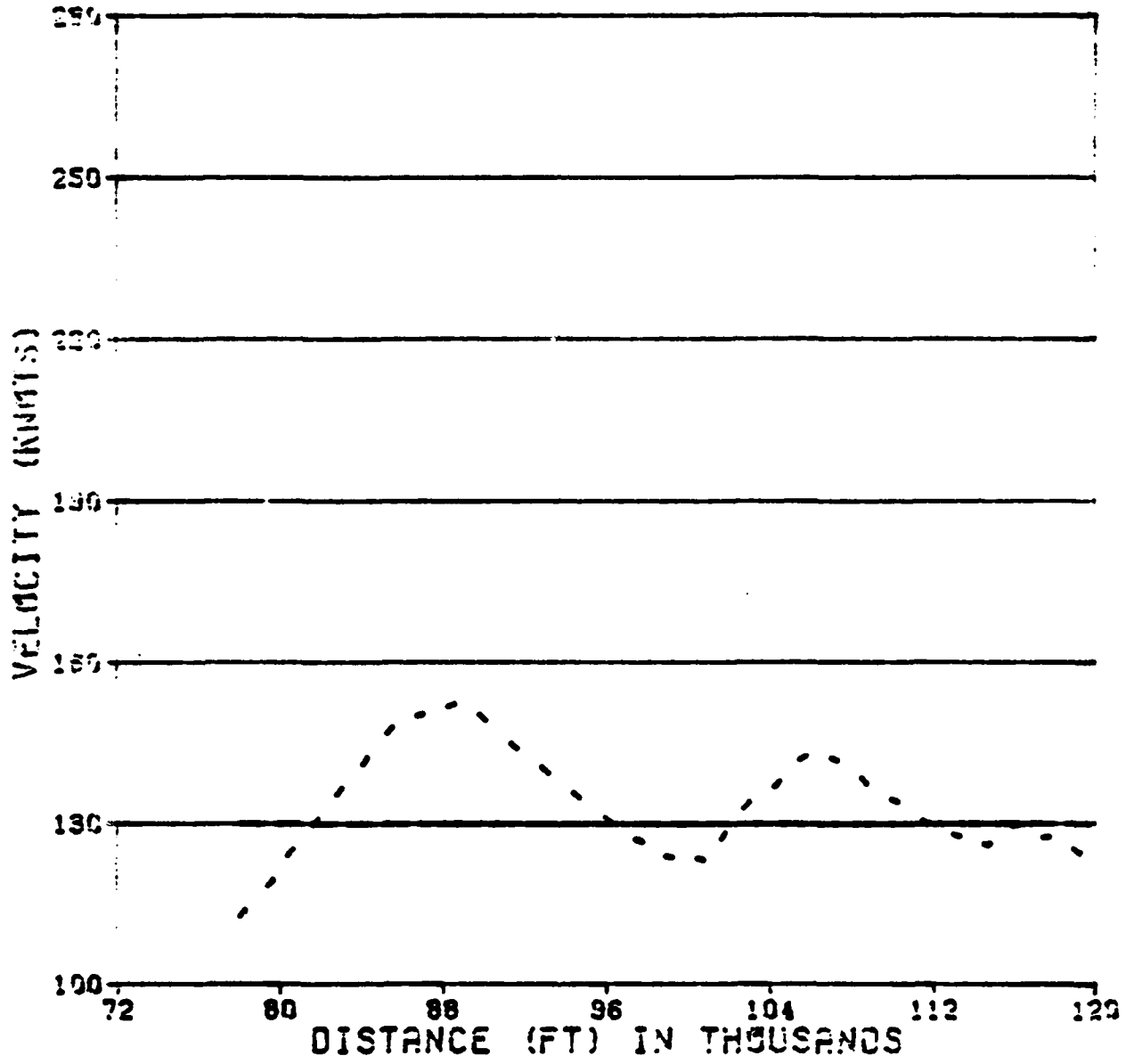
VELOCITY

CFPO - ROUTES 10 & 11
5 JAN 74



— FLIGHT PLAN
--- COMMANDED
... CASE 2 (KYTRON)

VELOCITY
CFP3 - NIAGARA 25H
SHAWLEN

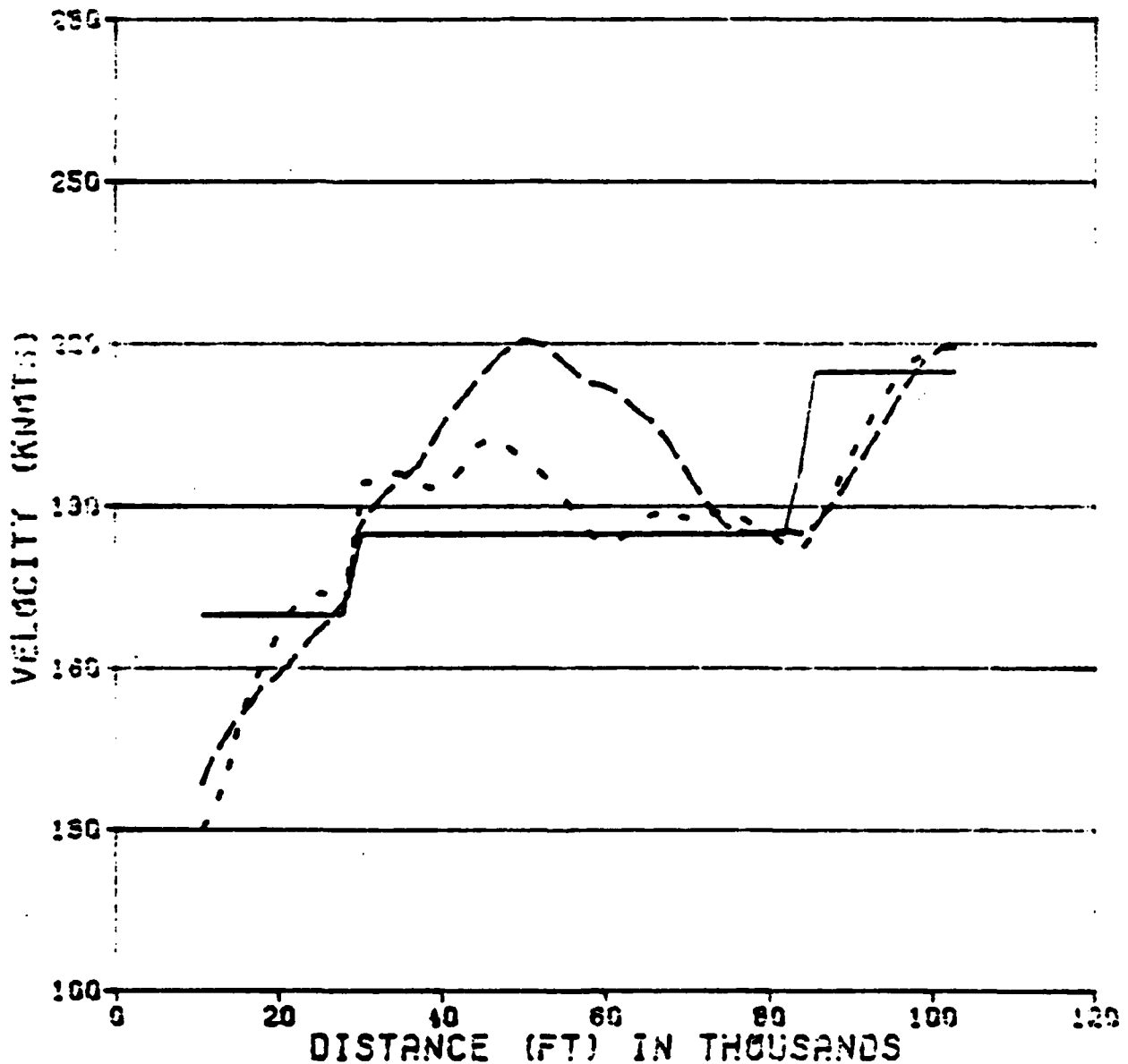


— FLIGHT PLAN
--- COMMANDED
... CASE 2 (XYTRON)

VELOCITY

SYMBOLS - ACUTES 2 & 3

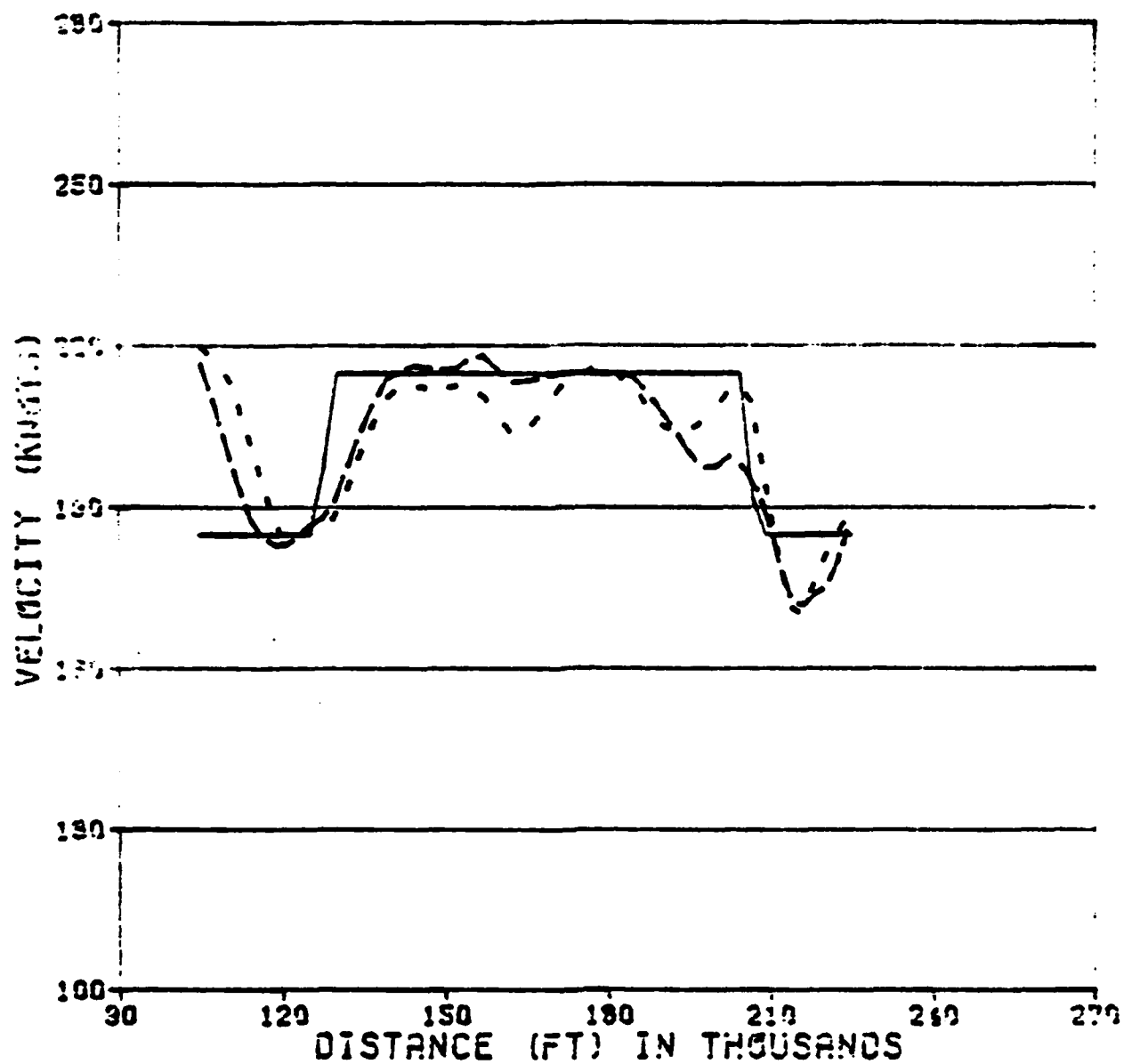
5 HANLON



— FLIGHT PLAN
--- CASE 1 (Xytan)
- - - CASE 2 (Xytan)

VELOCITY

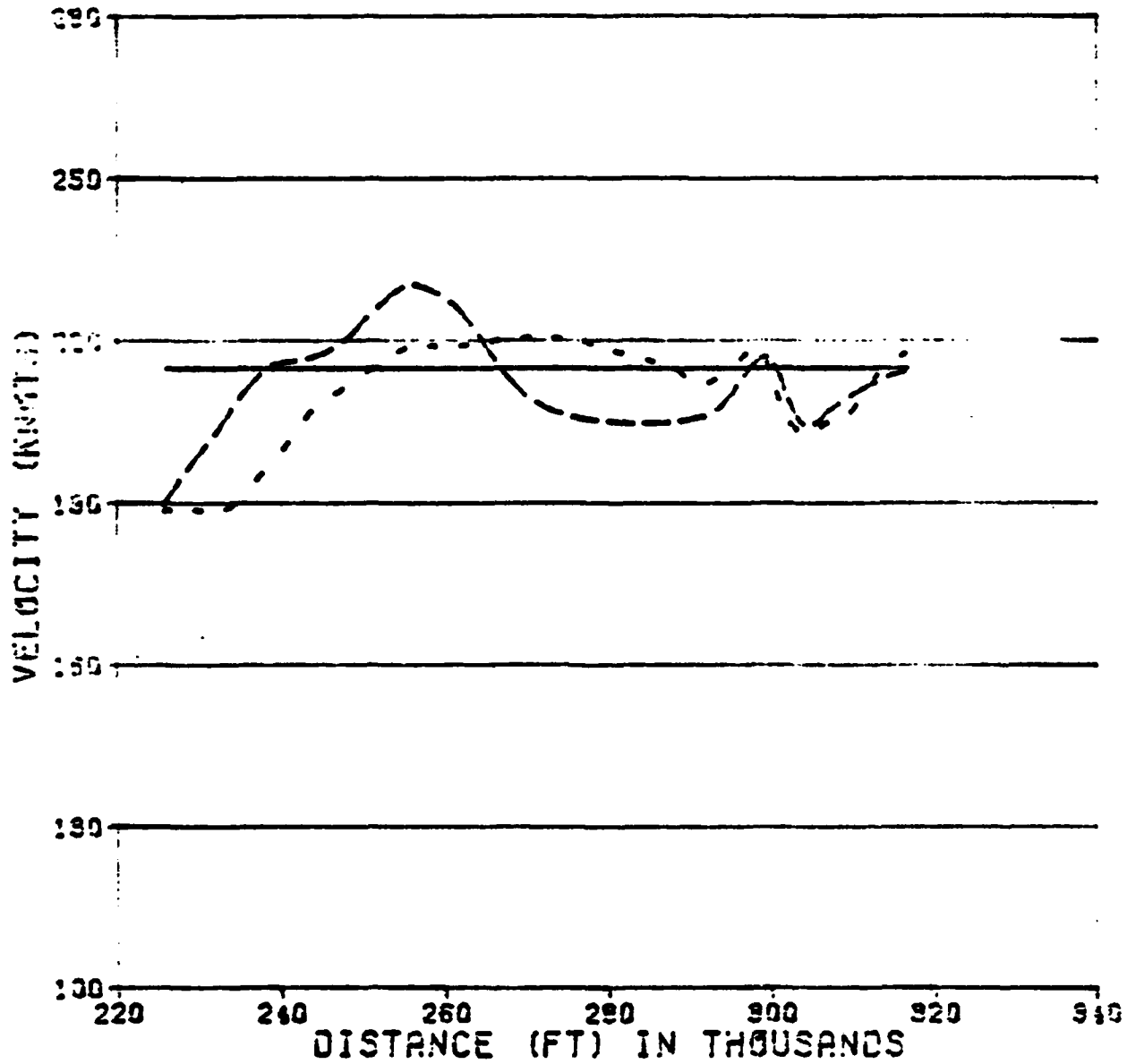
SYMBOLS - ROUTES 4 & 5
S'HANLON



— FLIGHT PLAN
 --- CASE 1 (XYTRON)
 ... CASE 2 (XYTRON)

VELOCITY

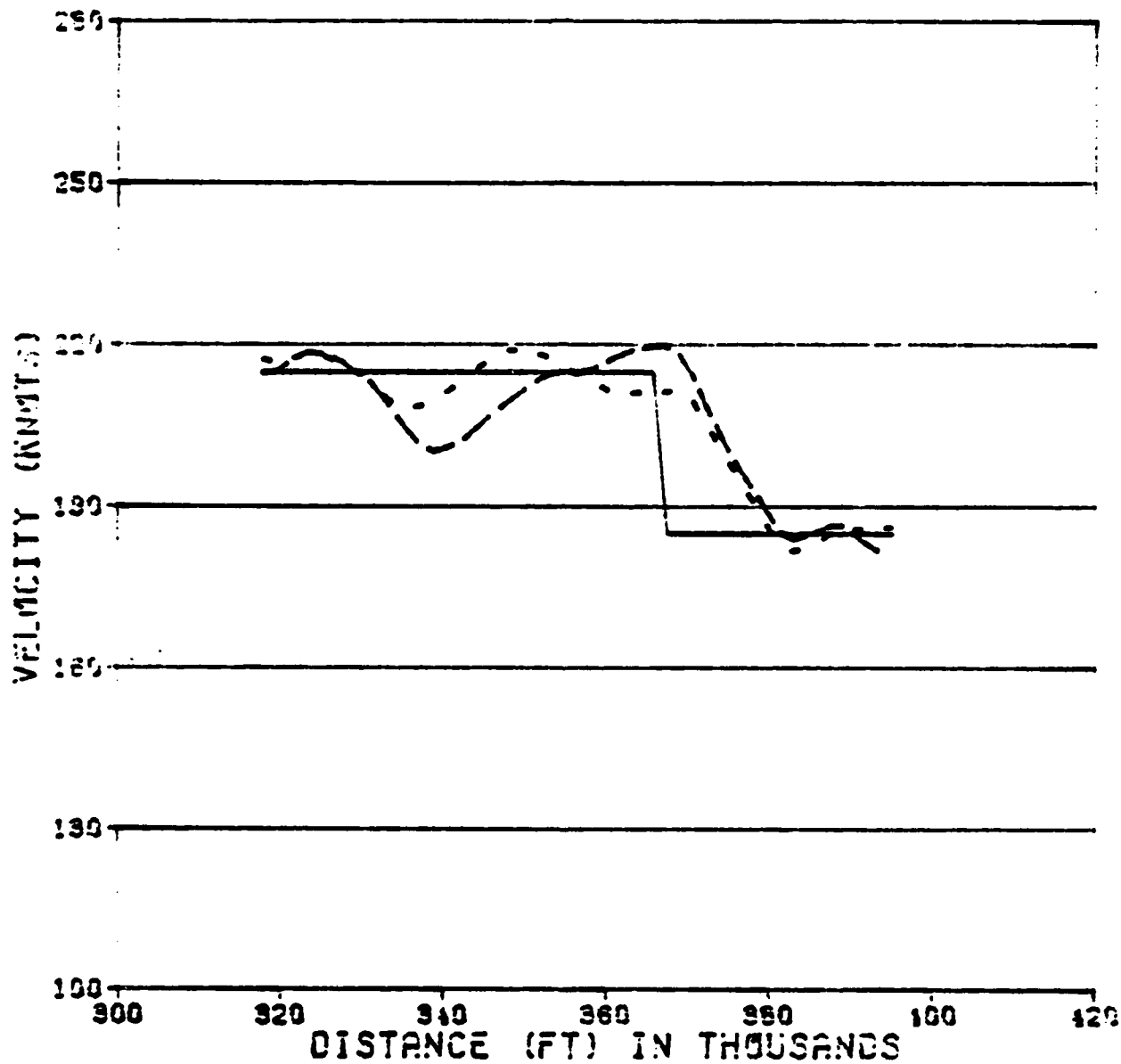
SYMBOLS - ACUTES 6 & 7
S'HANLAN



— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

VELOCITY

SYMBOLS - ROUTES 5 & 9
HAMILTON

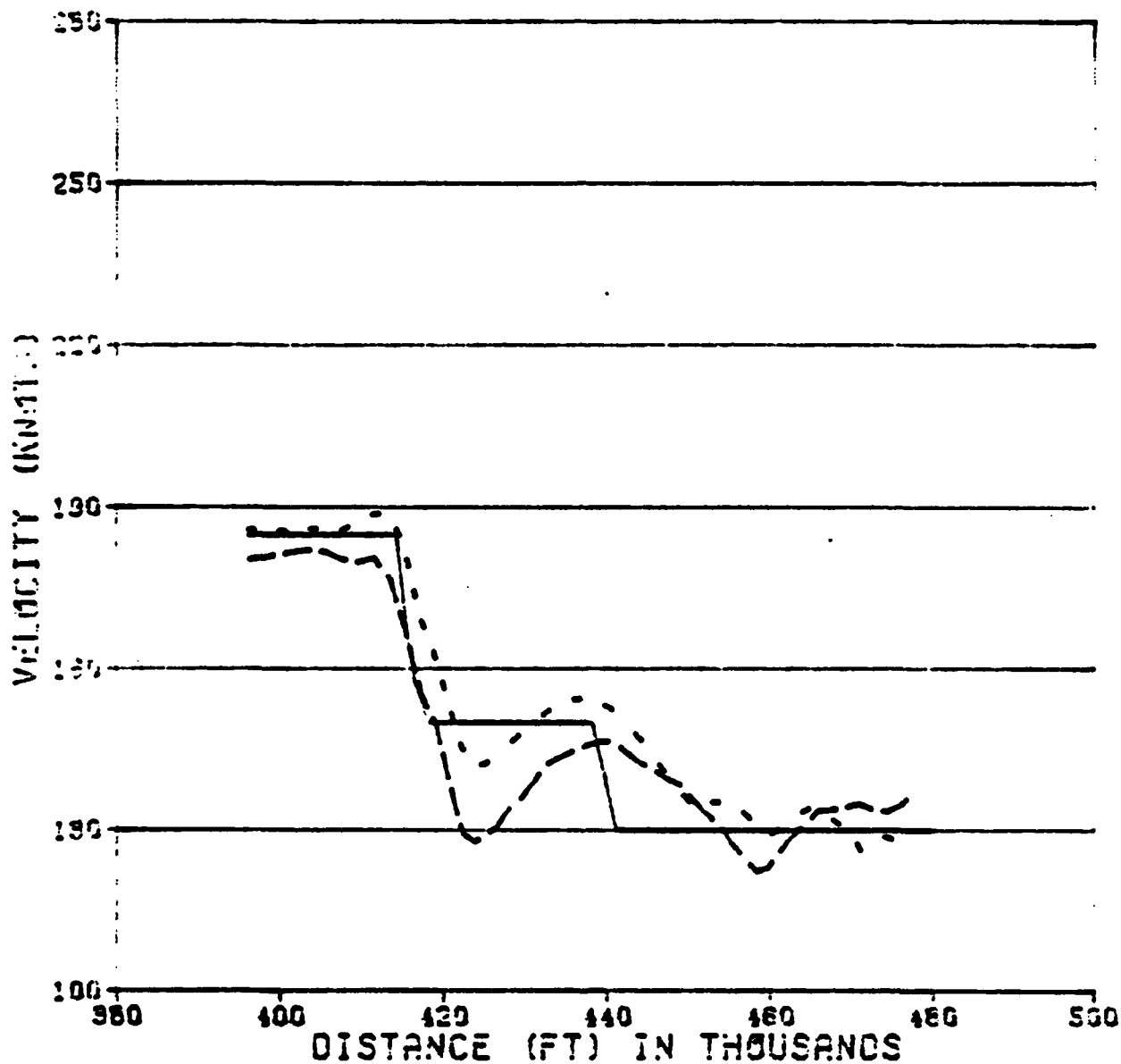


— FLIGHT PLAN
 --- CASE 1 (KYTRON)
 ... CASE 2 (KYTRON)

VELOCITY

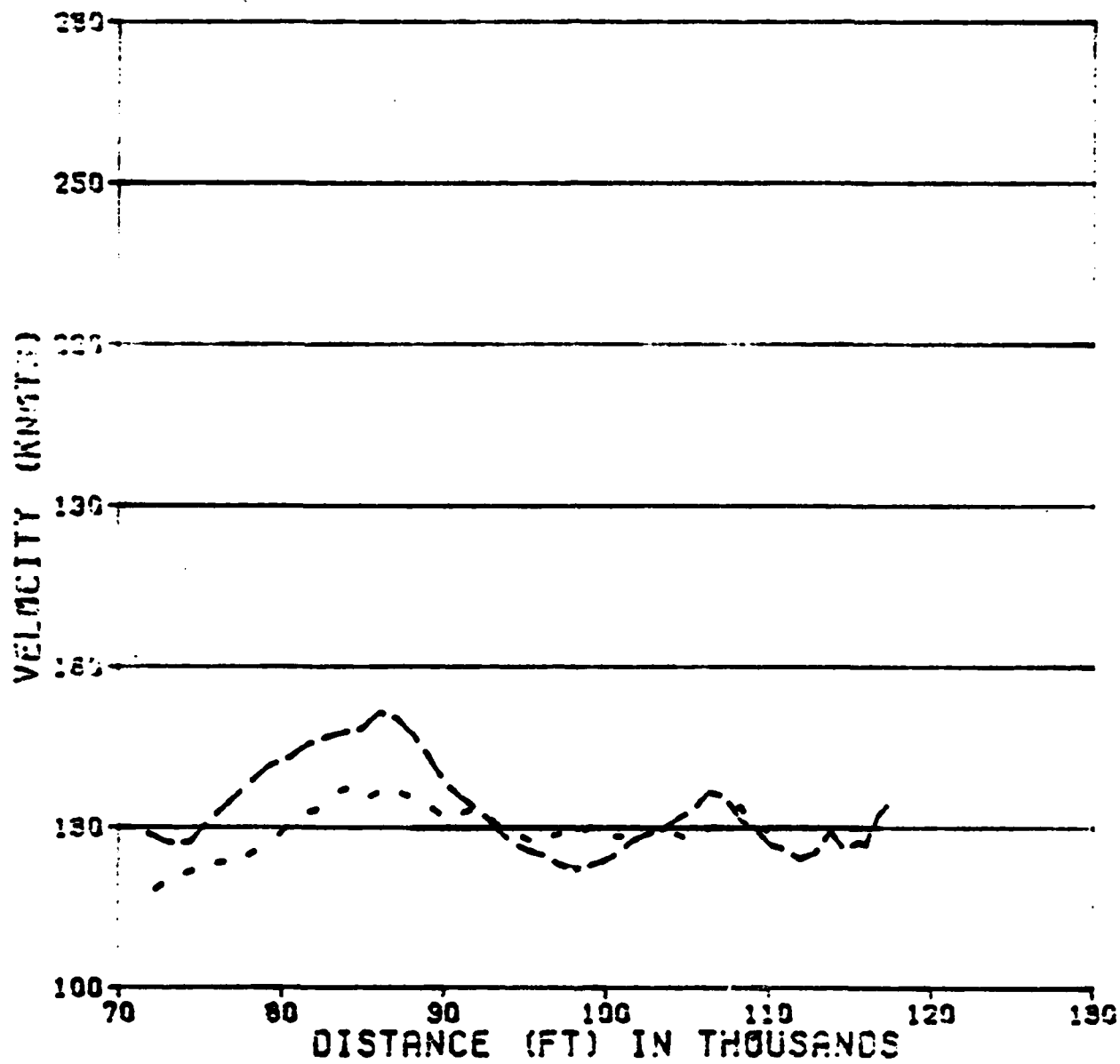
STRATEGY - ROUTES 10 & 11

S'HANLIN



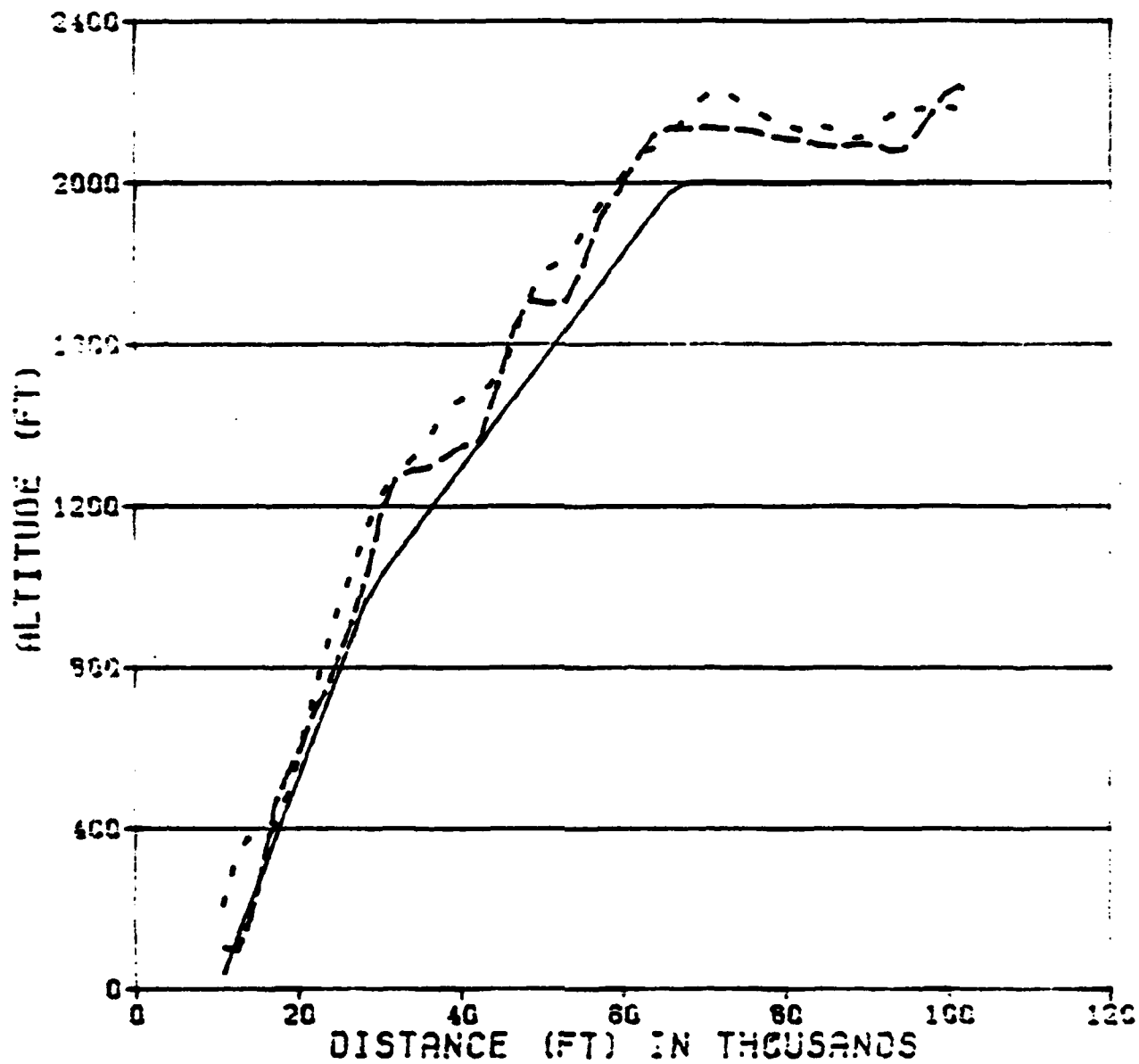
— FLIGHT PLAN
 --- CASE 1 (XYTRON)
 ... CASE 2 (XYTRON)

VELOCITY
SYMBOLS - NIAGARA 25A
SHANLON



— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

ALTITUDE
CFPC - ACUTES 2 & 3
B'HANLEN

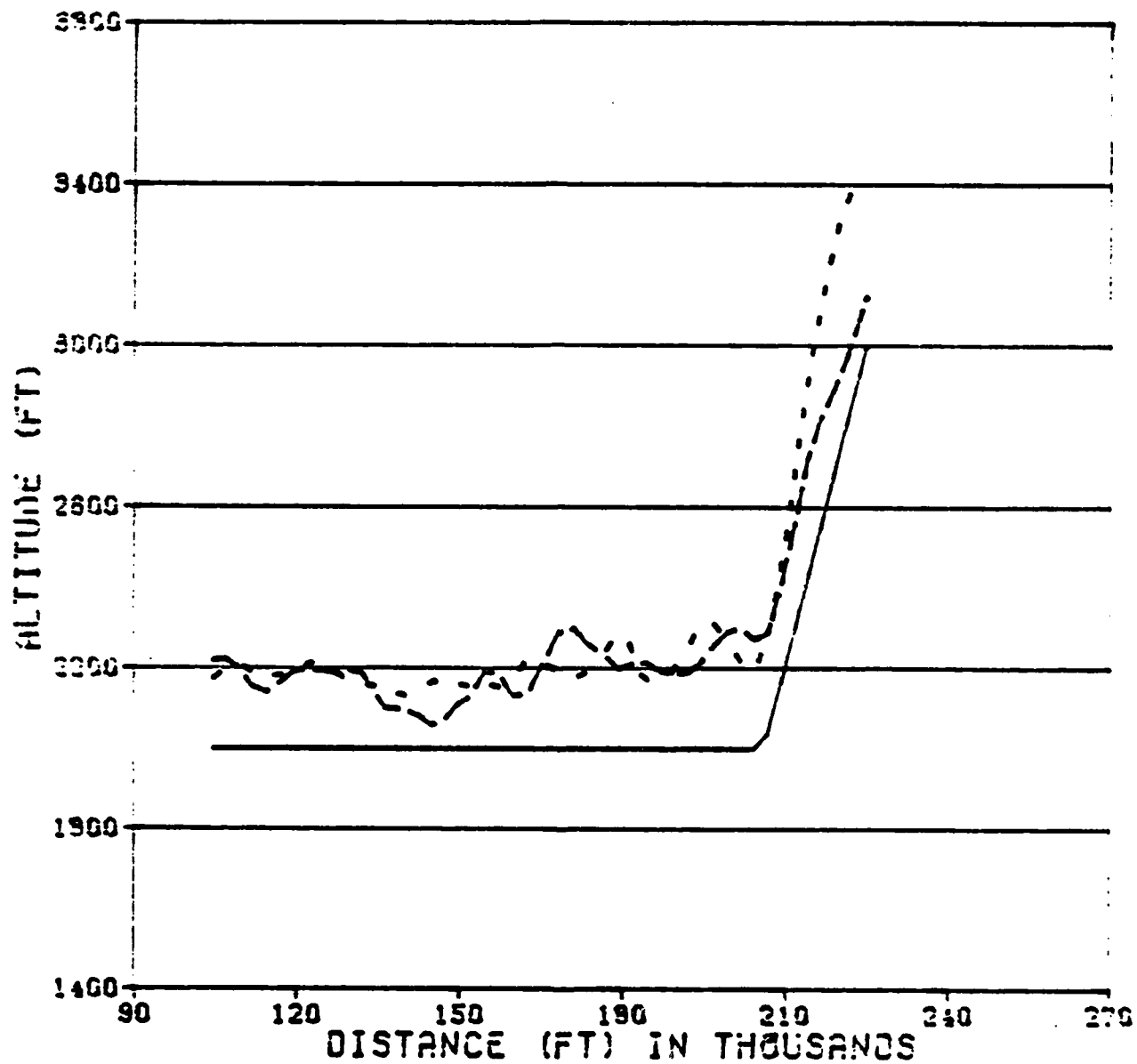


— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

ALTITUDE

CFPD - ACUTES 4 & 5

G'HANLON



— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

AD-A145 858

COMMAND FLIGHT PATH DISPLAY PHASE I AND II APPENDIX F

2/3

(U) SYSTEMS ASSOCIATES INC LONG BEACH CA RESOURCE

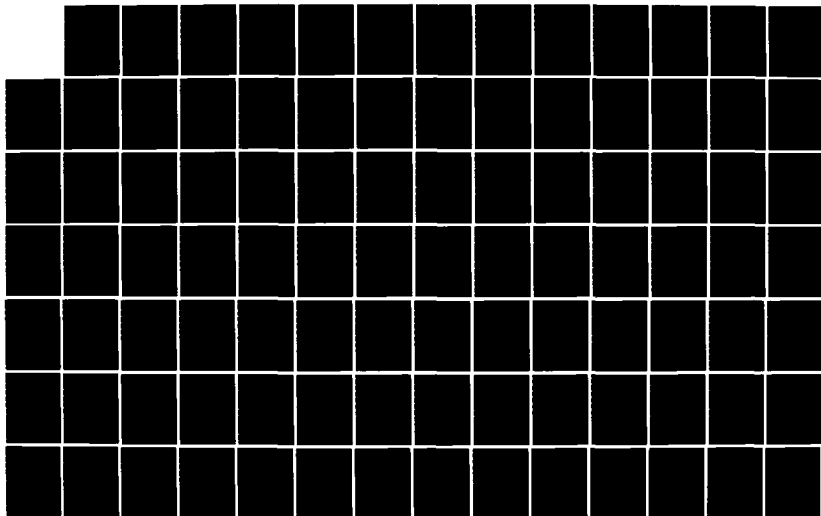
MANAGEMENT SYSTEMS DIV SEP 83 SAI-83-01

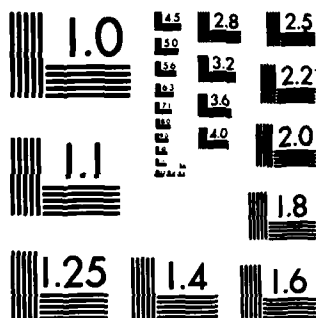
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F/G 1/4

NL

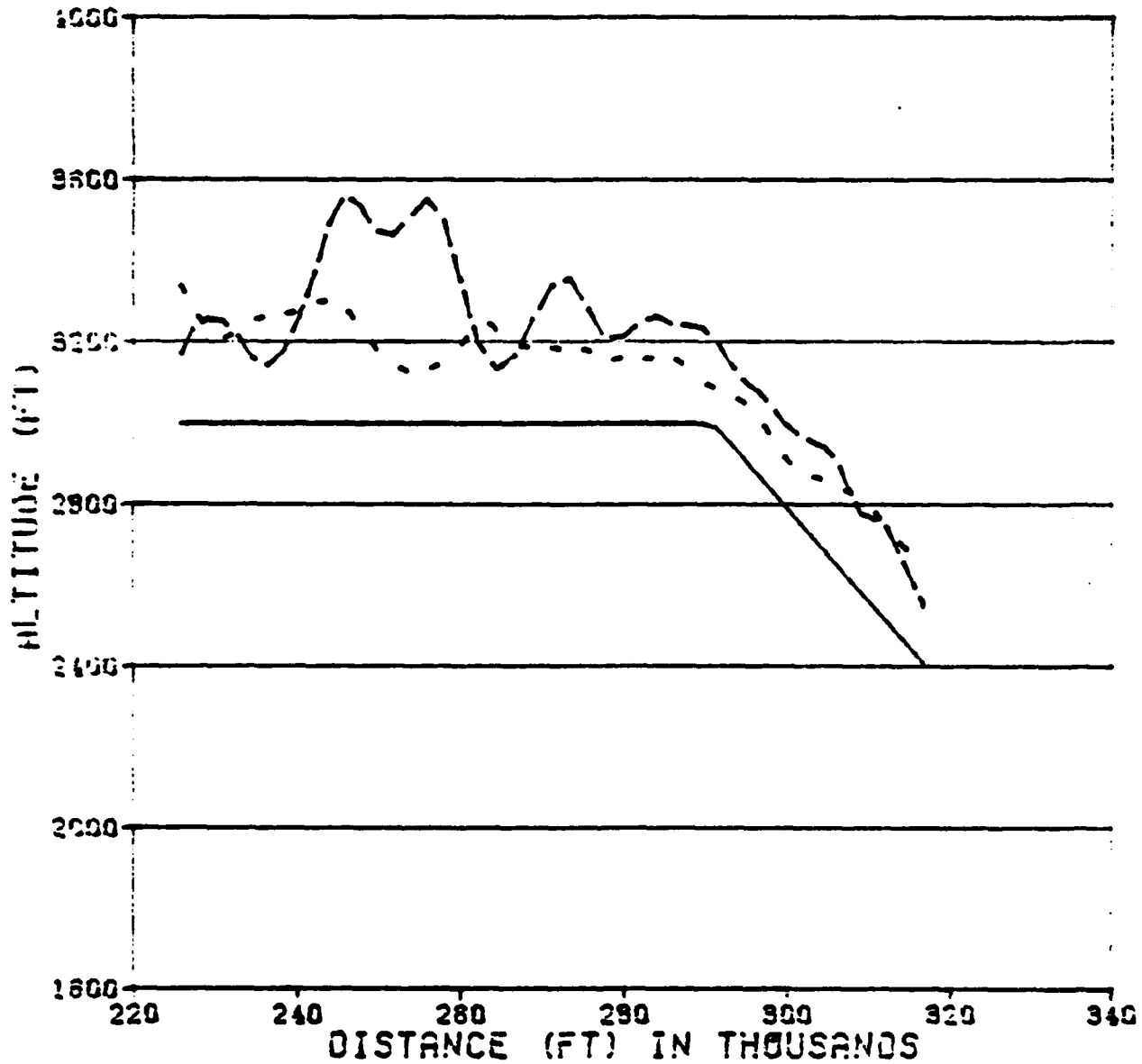




MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

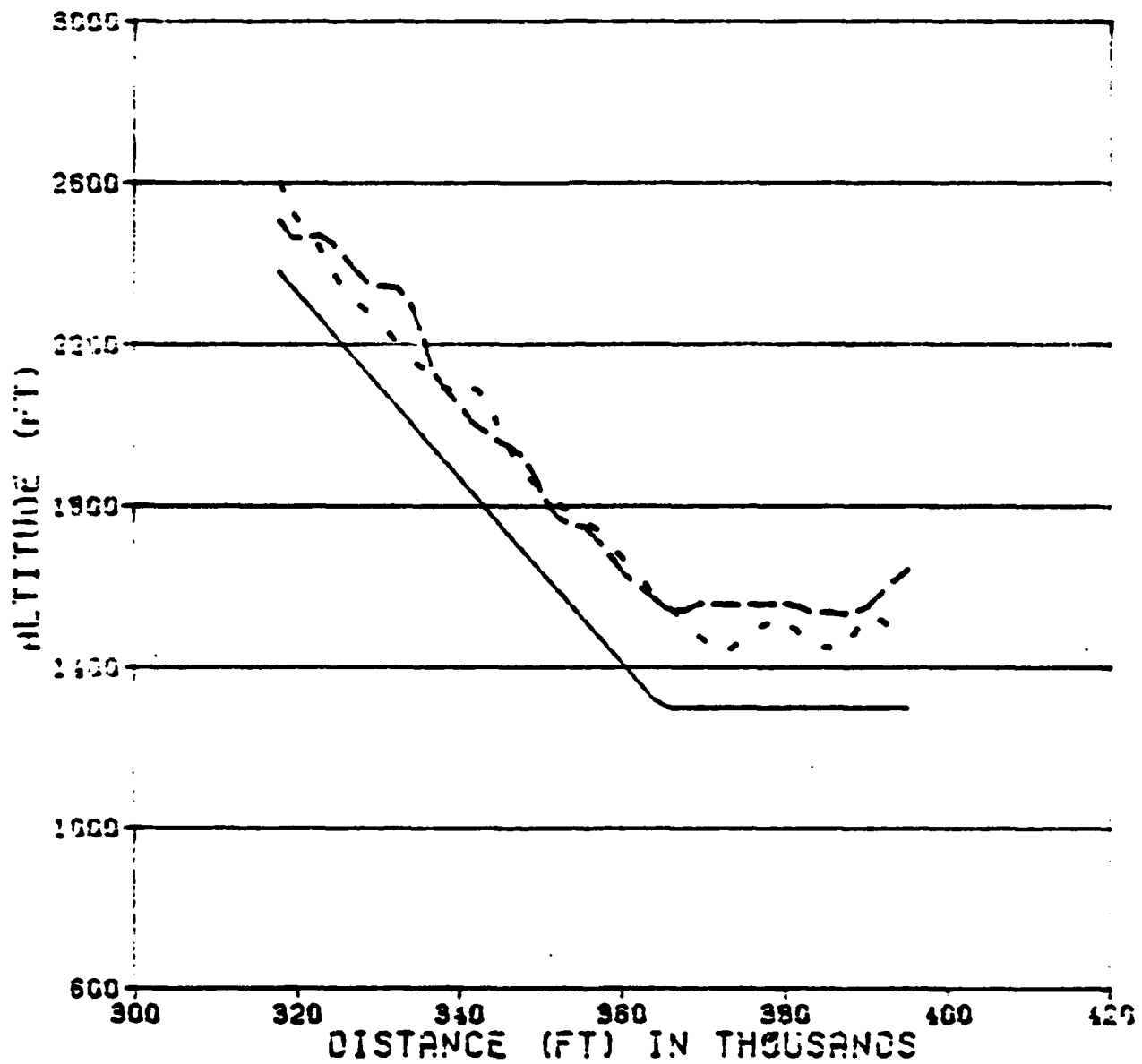
ALTITUDE

CFPO - ACUTES 5 & 7
G'HANLAN



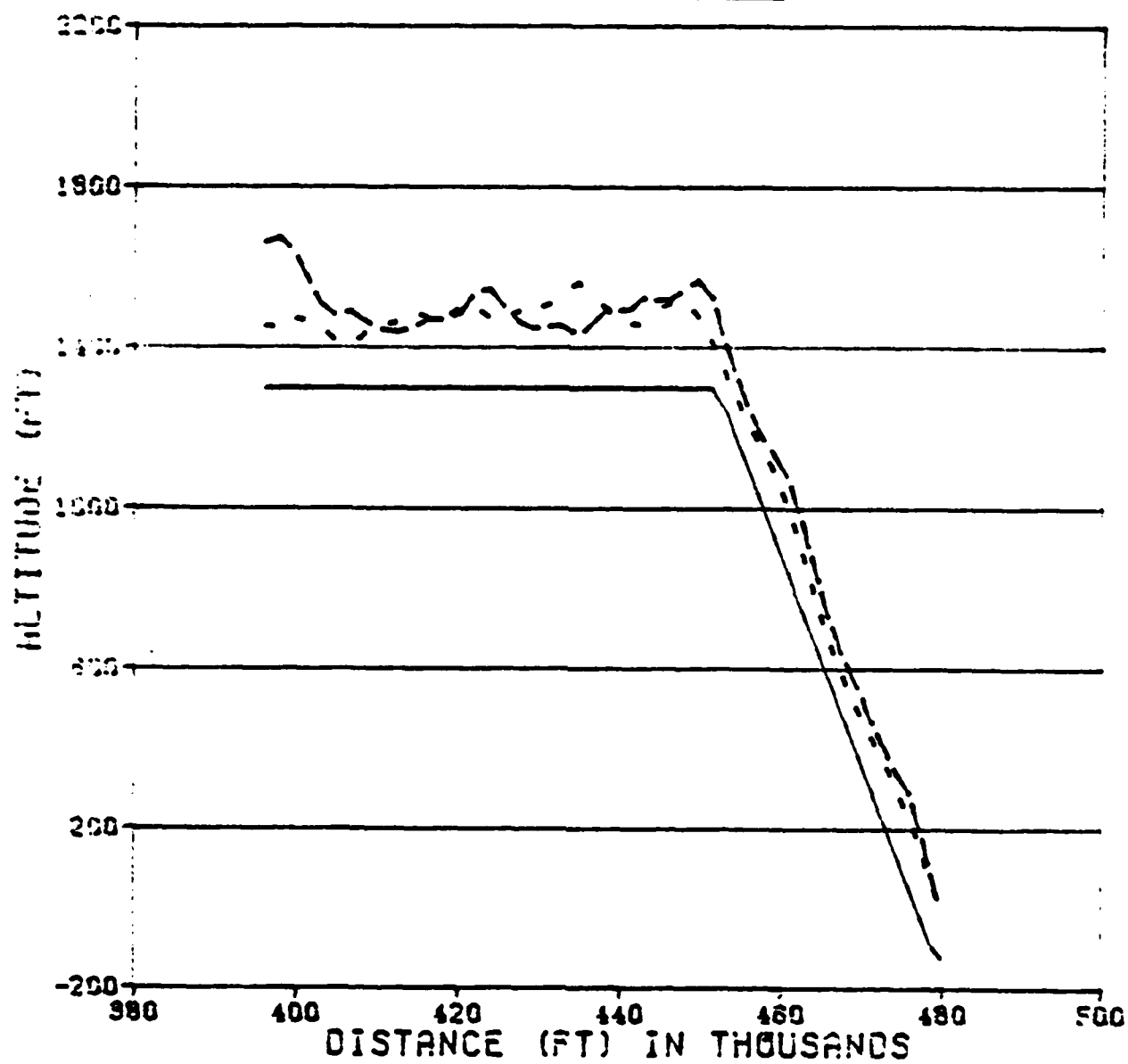
— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

ALTITUDE
CFPD - ACUTES 9 4 9
G'HANLON



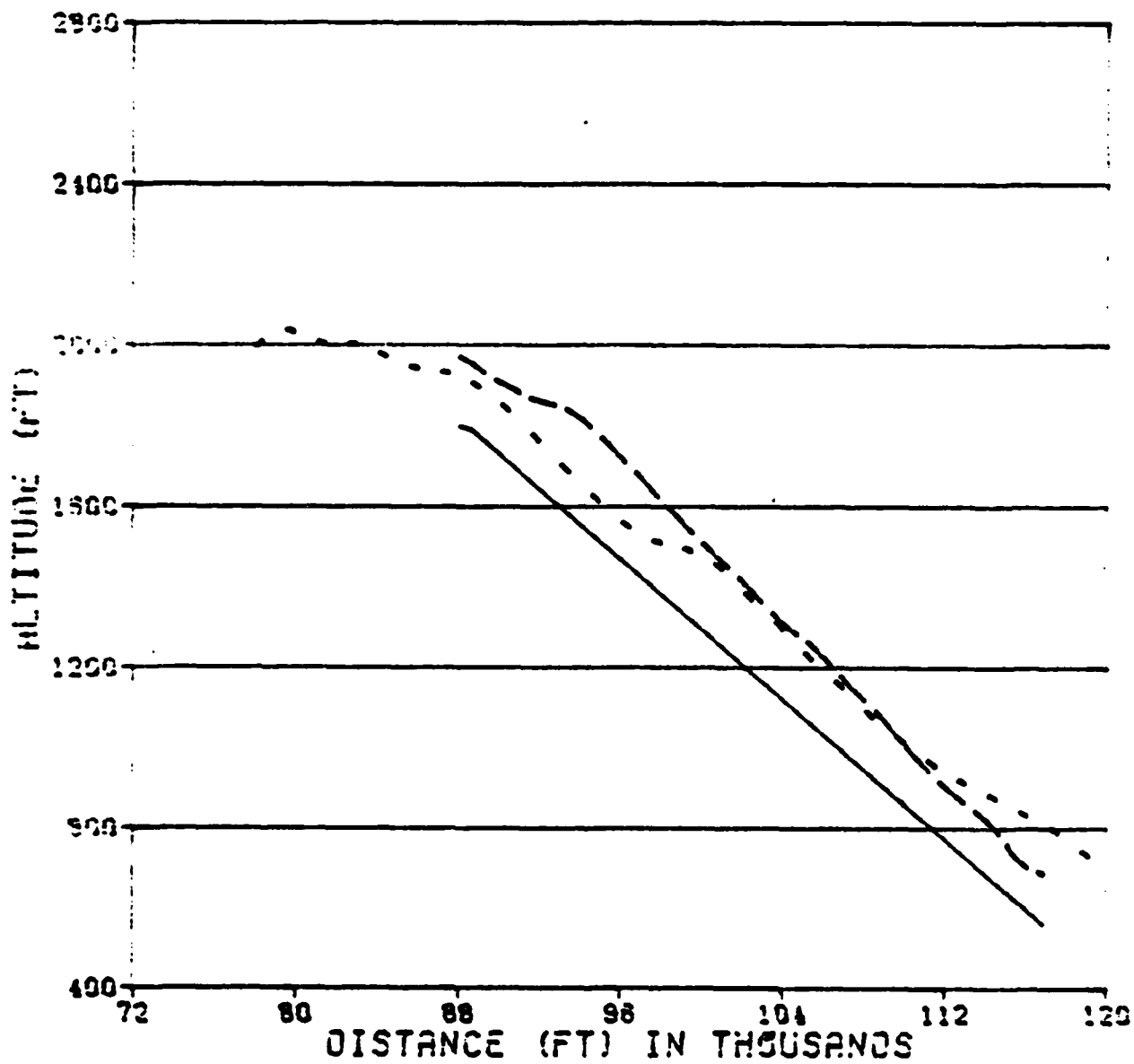
— FLIGHT PLAN
--- CASE 1 (KYTABN)
... CASE 2 (KYTABN)

ALTITUDE
CFPO - ACUTES 10 & 11
O'HANLON



— FLIGHT PLAN
--- CASE 1 (XYTACN)
- - - CASE 2 (XYTACN)

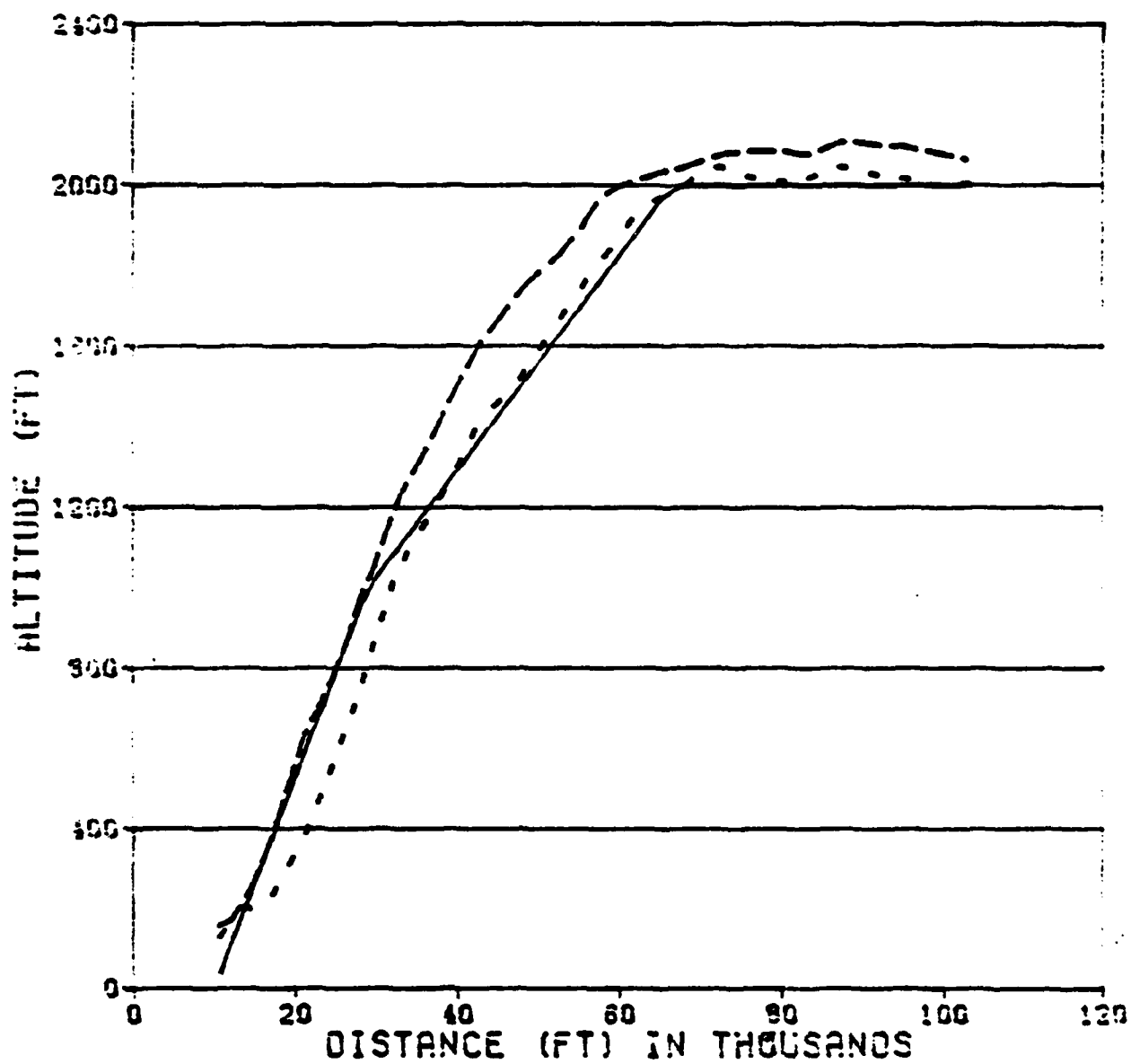
ALTITUDE
CFPO - NIAGARA 25A
O'HANLON



— FLIGHT PLAN
--- CASE 1 (KYTRON)
--- CASE 2 (KYTRON)

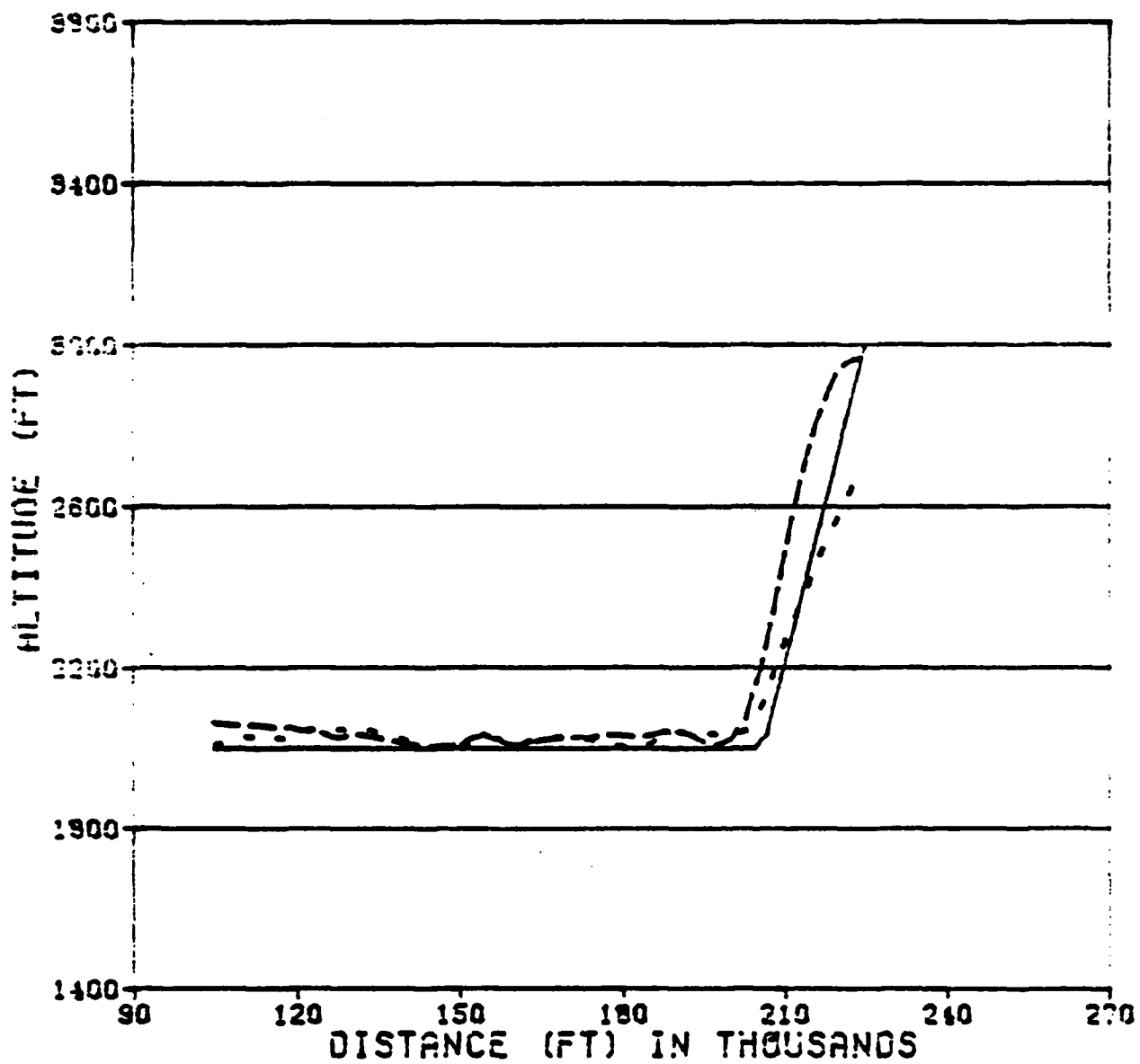
ALTITUDE

SYMBOLS - ACUTES 2 & 3
O'HANLON



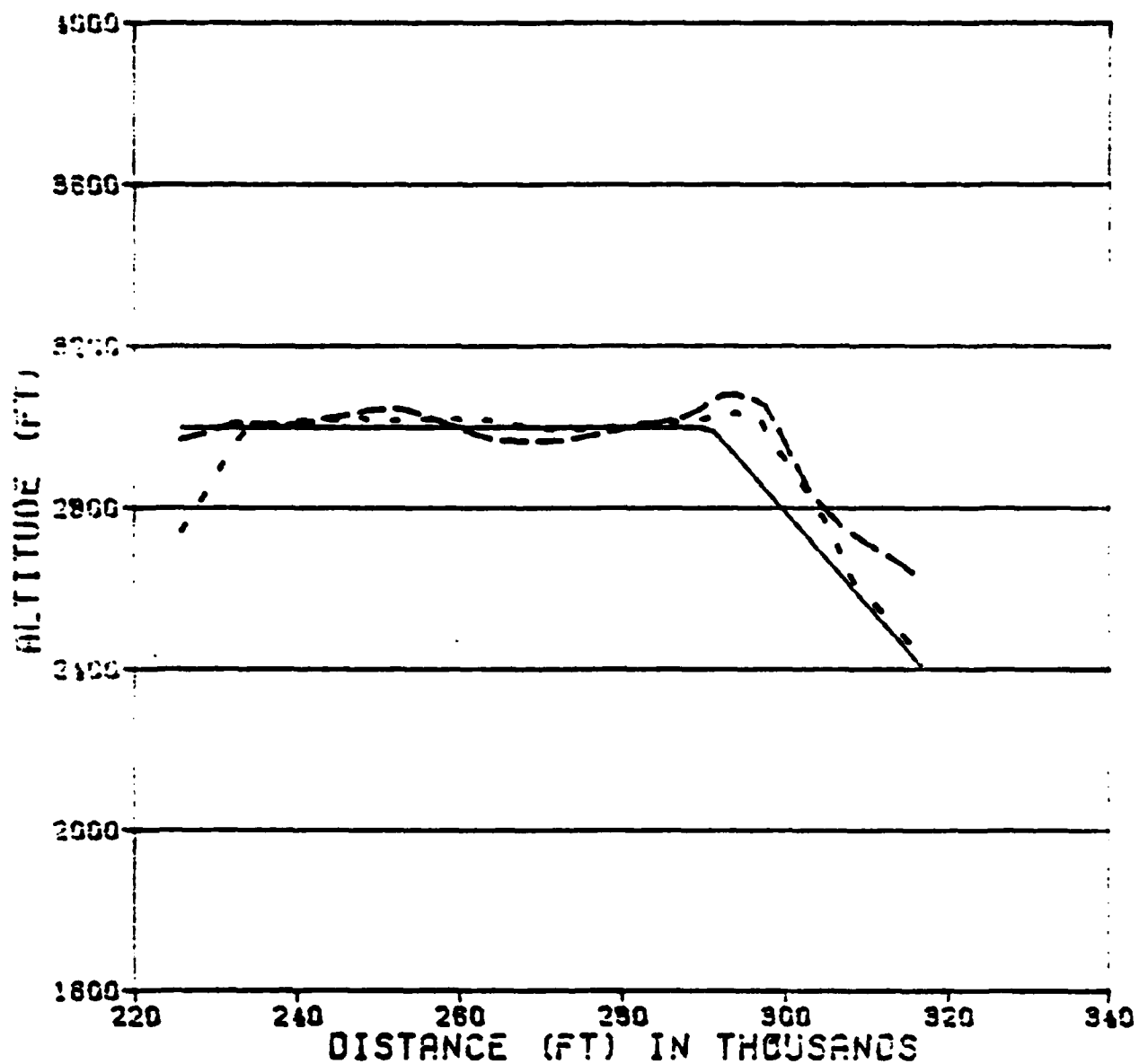
— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

ALTITUDE
SYMBOLS - ACUTES 4 & 5
O'HANLON



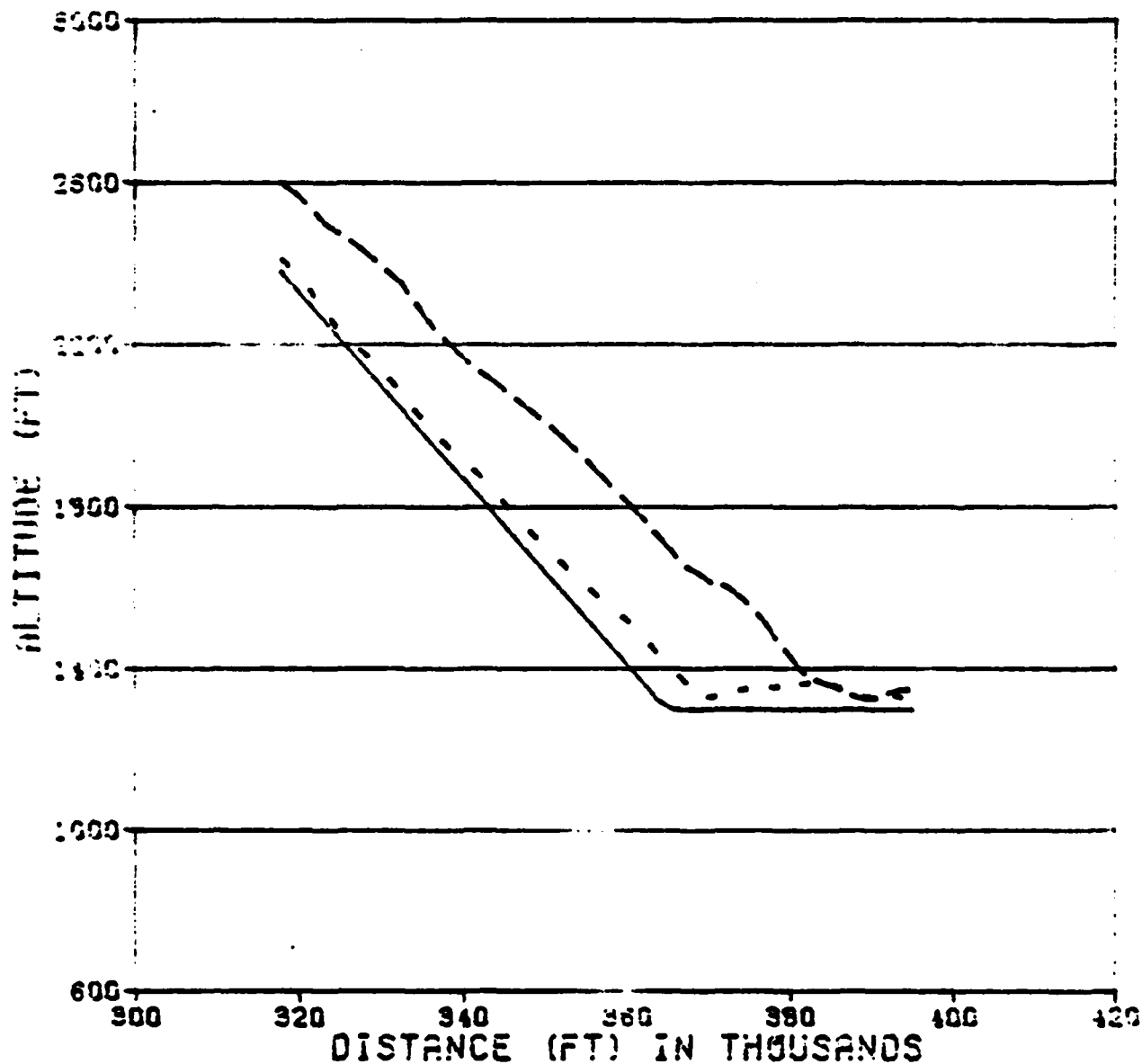
— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

ALTITUDE SYNOPSIS - ROUTES 6 & 7 S'HANLON



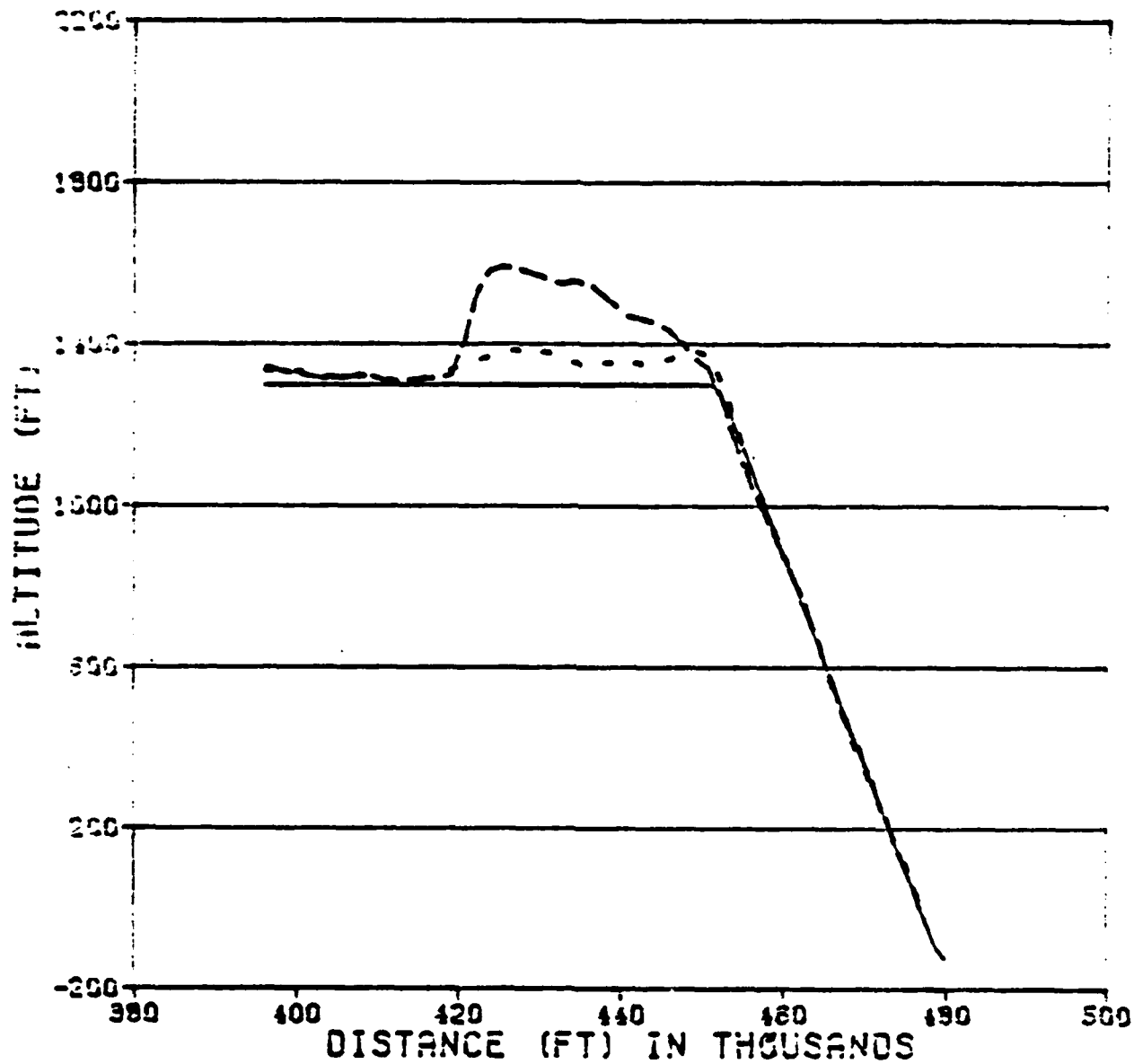
— FLIGHT PLAN
 --- CASE 1 (XYTRON)
 ... CASE 2 (XYTRON)

ALTITUDE
SYMBOLS - ACUTES 9 & 9
G. HANSEN



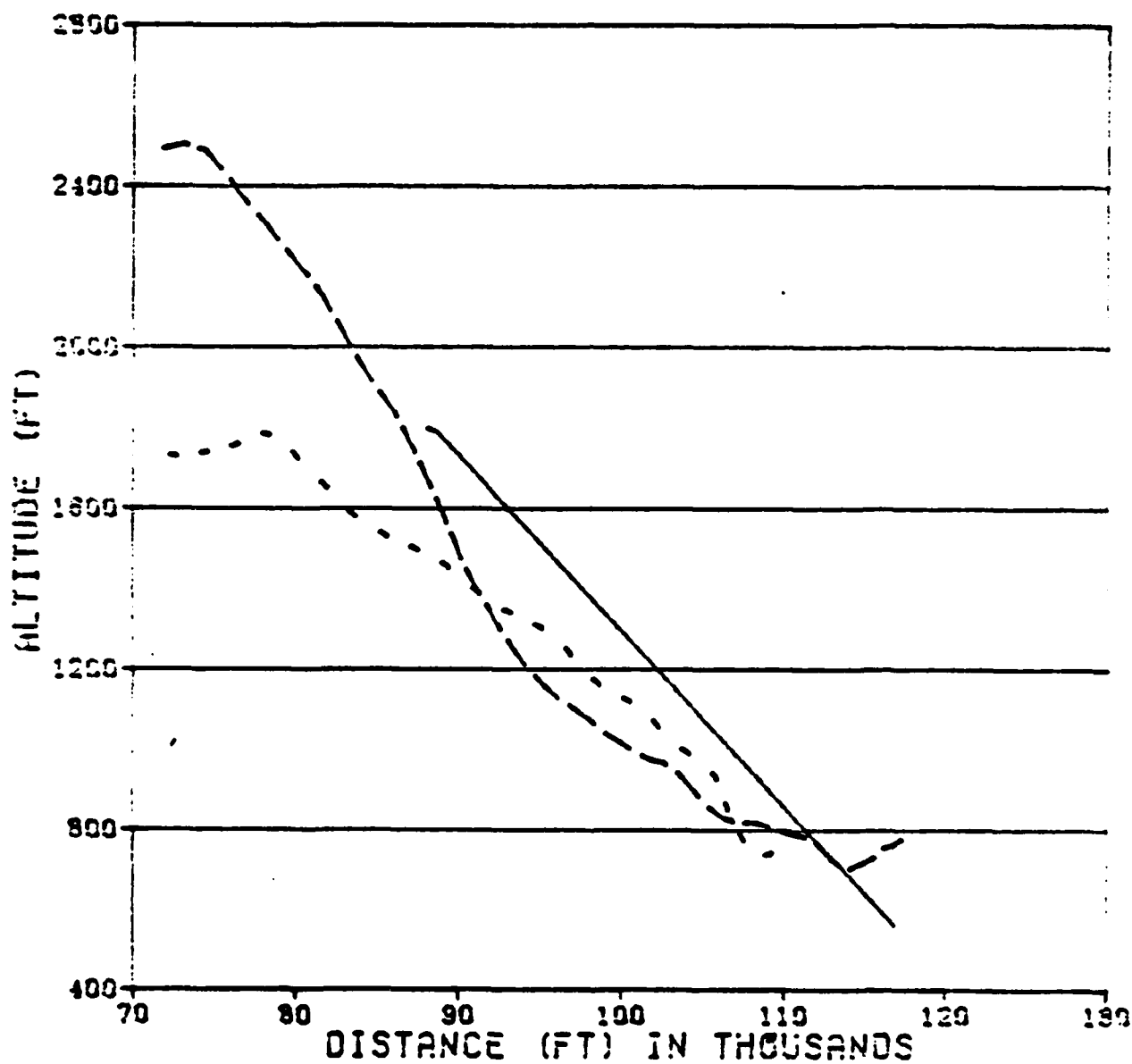
— FLIGHT PLAN
--- CASE 1 (XYTAM)
... CASE 2 (XYTAM)

ALTITUDE
SYMBOLS - ROUTES 10 & 11
O'HANLON



— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

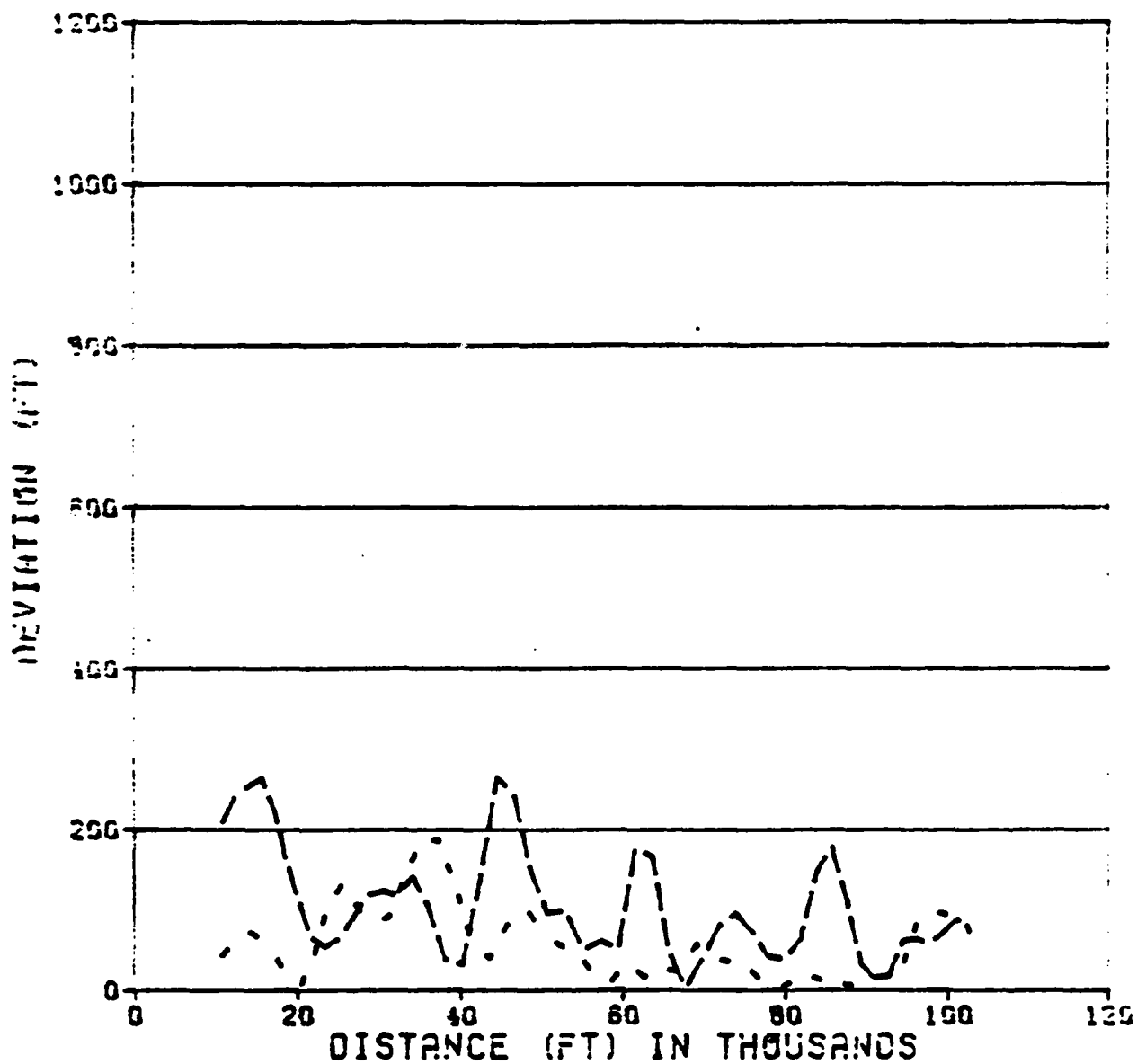
ALTITUDE SYMBOLS - NIAGARA 25A O'HANLON



— FLIGHT PLAN
- - - CASE 1 (XYTRON)
... CASE 2 (XYTRON)

LATERAL DEVIATION

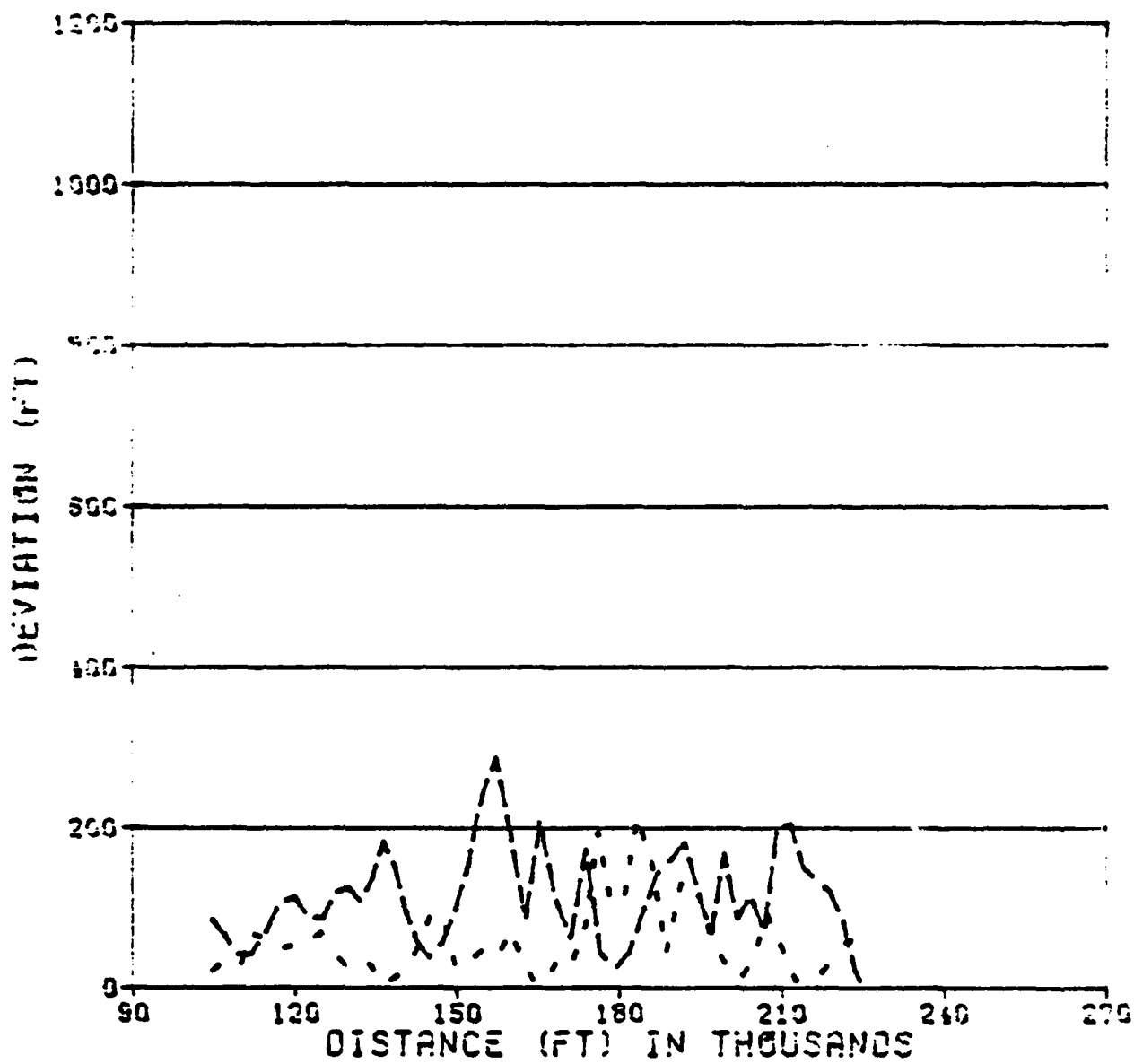
CFPO - ACUTES 2 & 3
B'HANLEN



--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

LATERAL DEVIATION

CFPO - ACUTES 4 & 5
S'HANLON

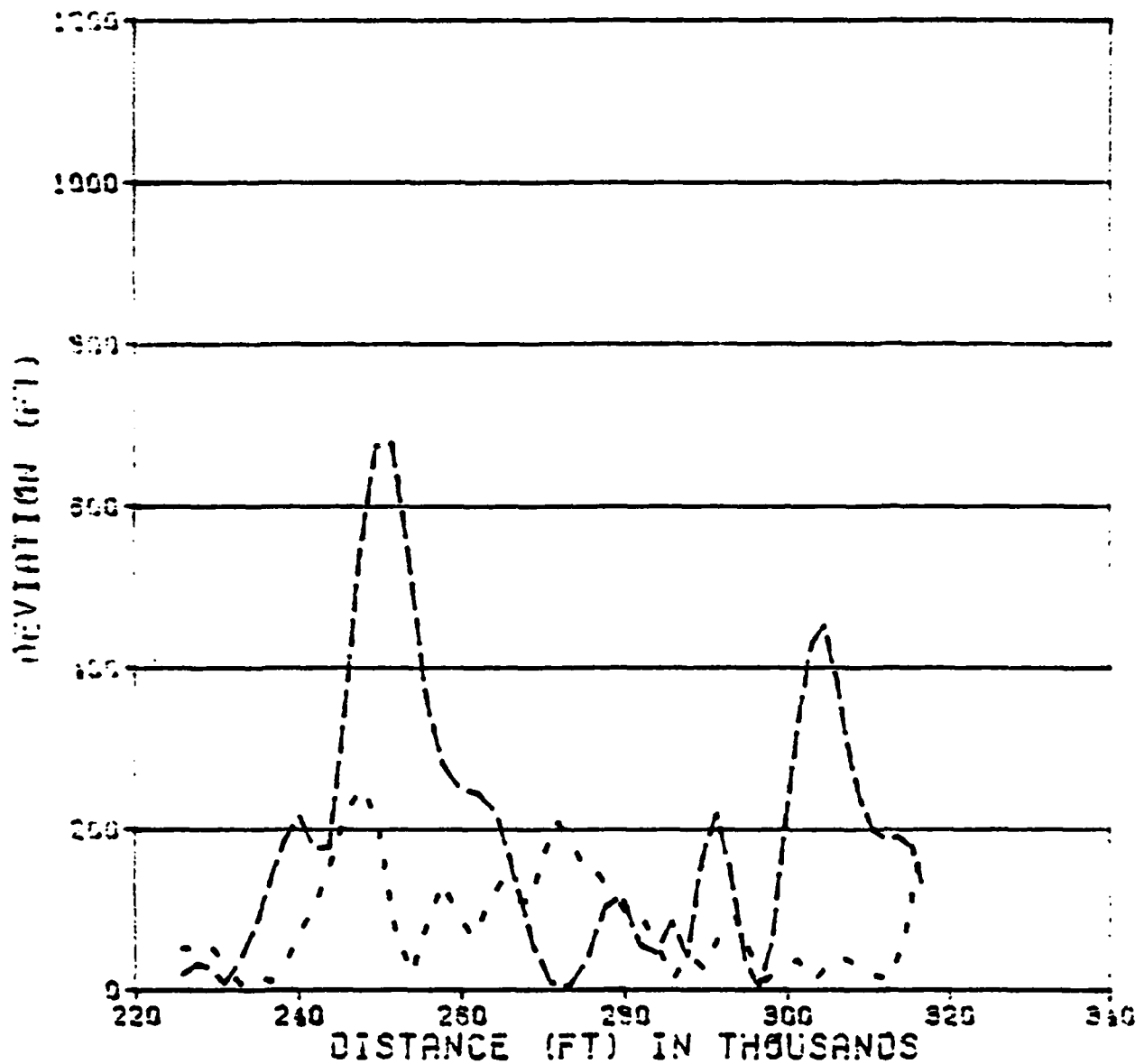


--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

LATERAL DEVIATION

CFPO - ACUTES 3 & 7

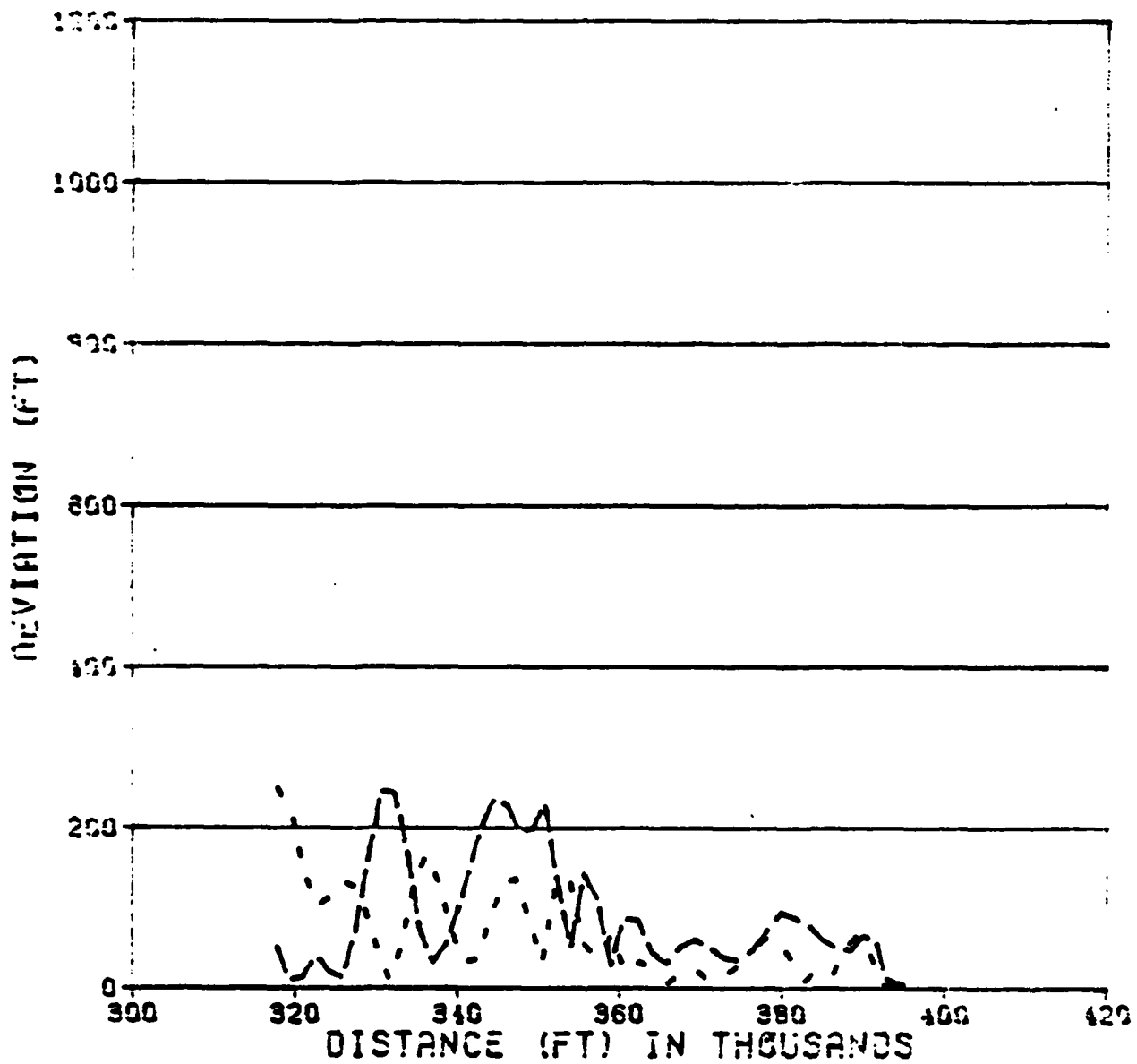
D'HANLEN



--- CASE 1 (KYTRAM)
... CASE 2 (KYTRAM)

LATERAL DEVIATION

CFPD - ROUTES 9 & 9
B'HANLON

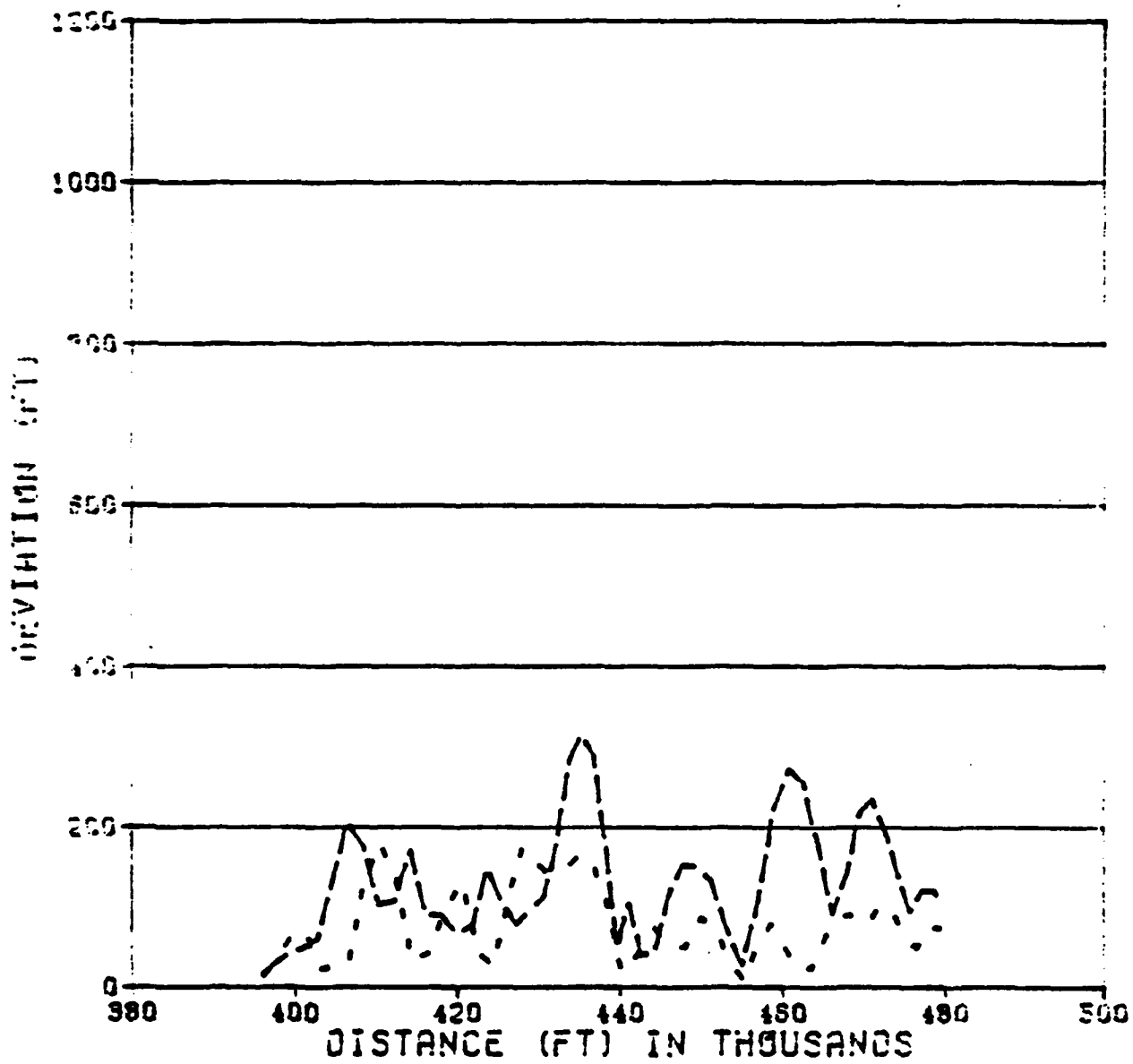


--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

LATERAL DEVIATION

CFPD - ACUTES 10 & 11

O'HANLON

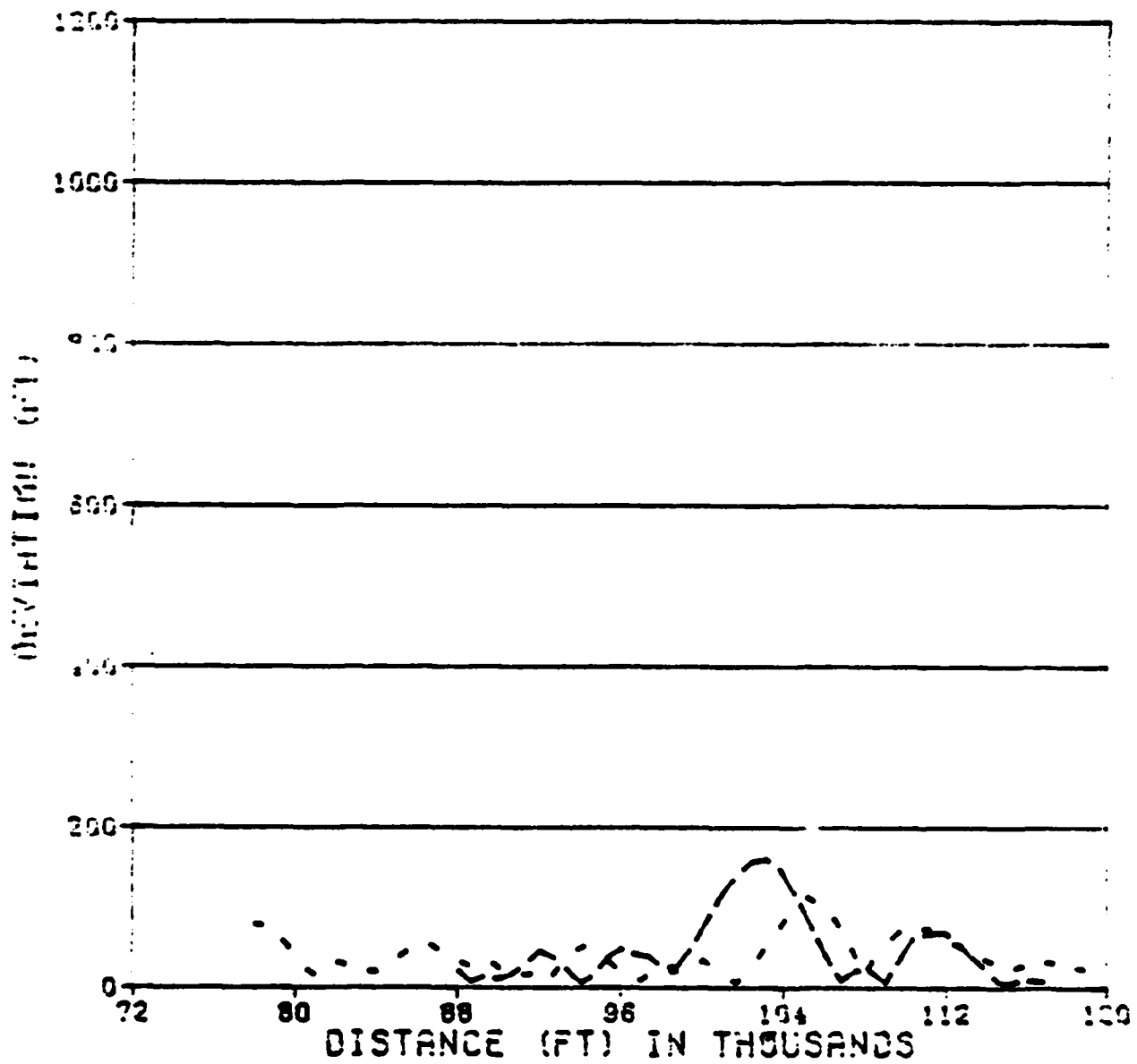


--- CASE 1 (KYTAGO)

... CASE 2 (KYTAGO)

LATERAL DEVIATION

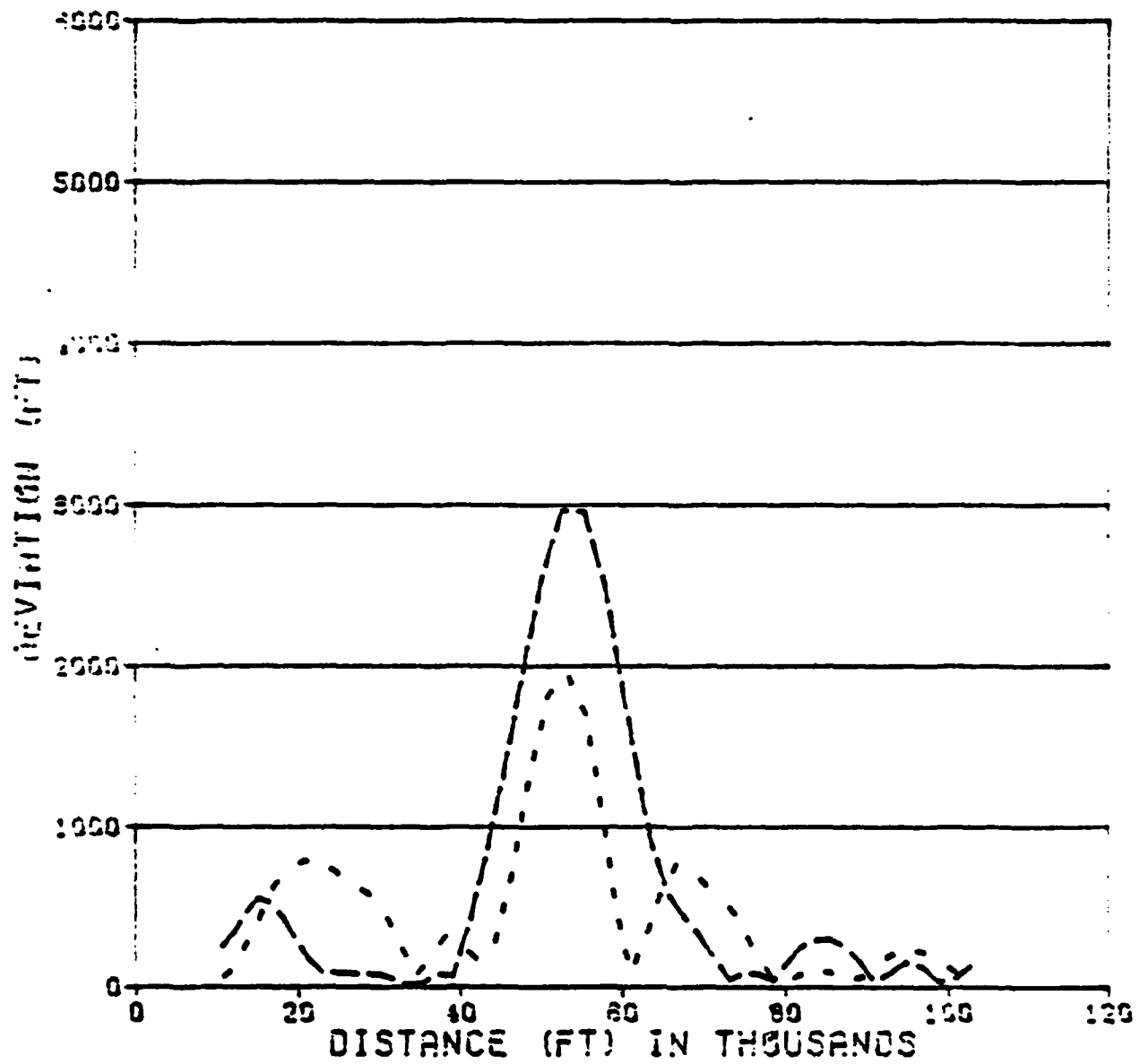
CFPD - NIAGARA 29A
S'HANLEN



--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

LATERAL DEVIATION

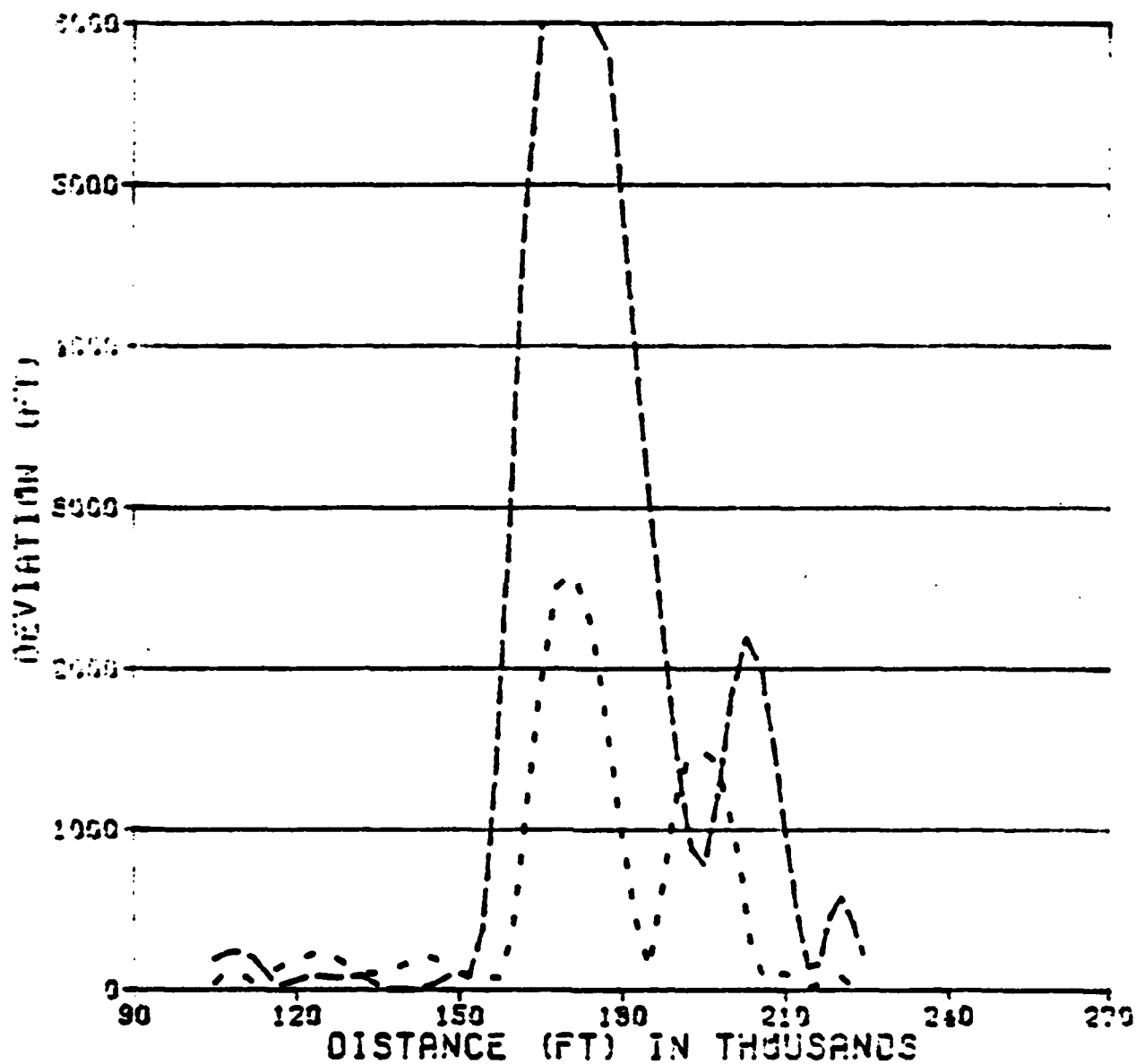
SYMBOLS - ROUTES 2 & 3
J'HANLON



--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

LATERAL DEVIATION

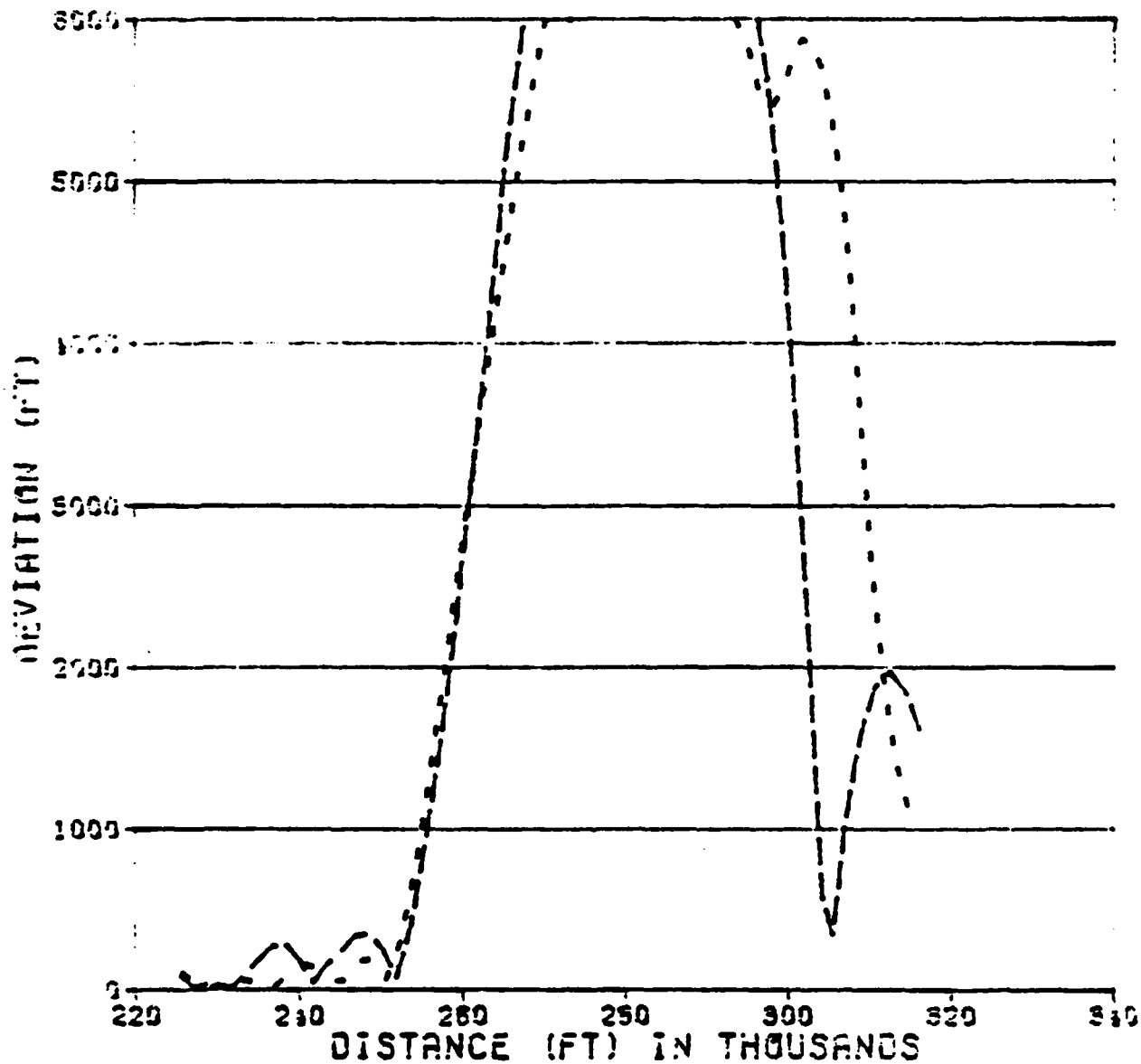
SYMBOLS - ROUTES 1 & 5
A'HANLEN



--- CASE 1 (XYTASO)
... CASE 2 (XYTASO)

LATERAL DEVIATION

SYMBOLS - ROUTES A & B
STAMEN

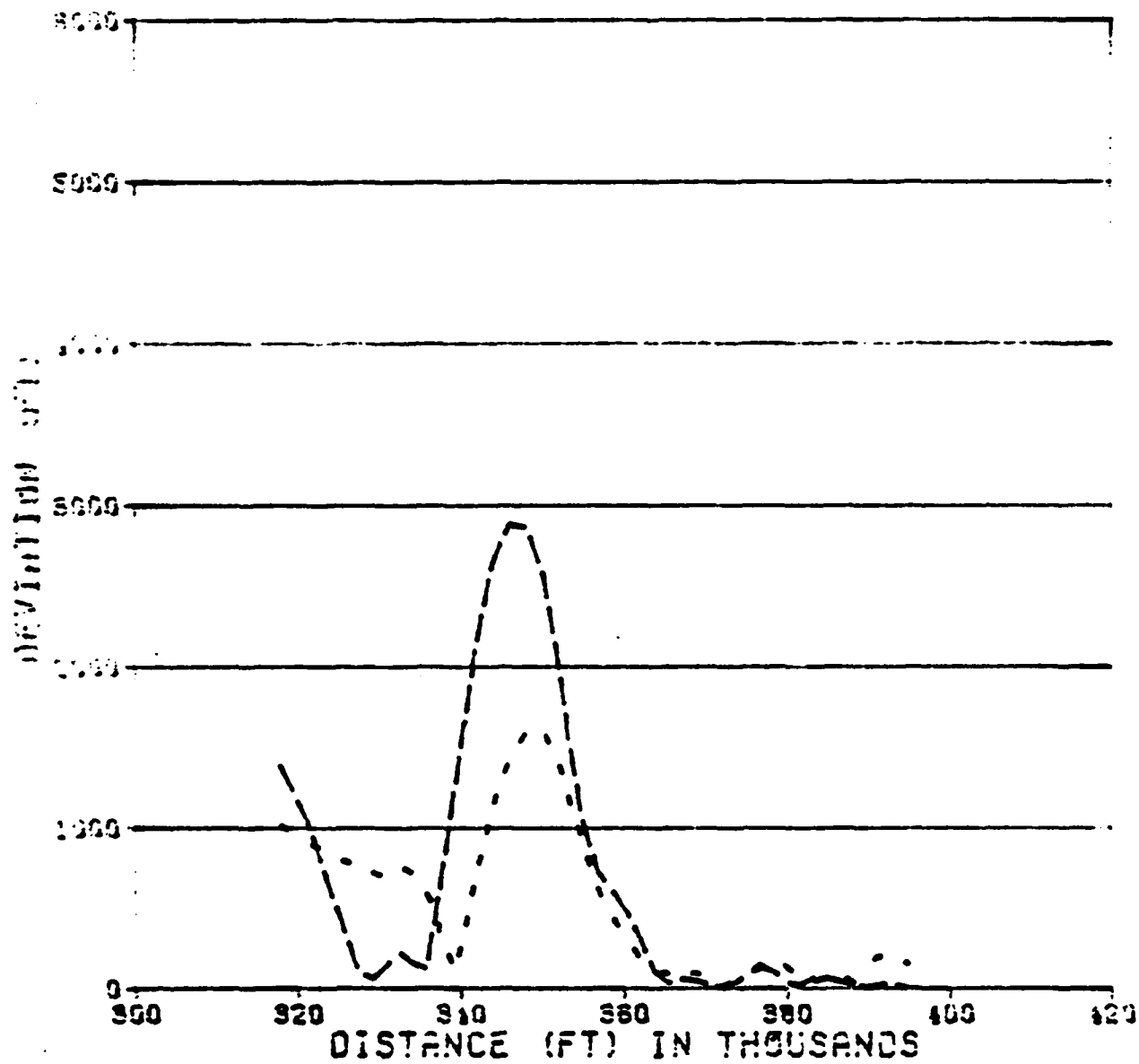


--- CASE 1 (KYTRAM)
... CASE 2 (KYTRAM)

LATERAL DEVIATION

SYMBOLOGY - ROUTES 9 & 9

SHAMLEN

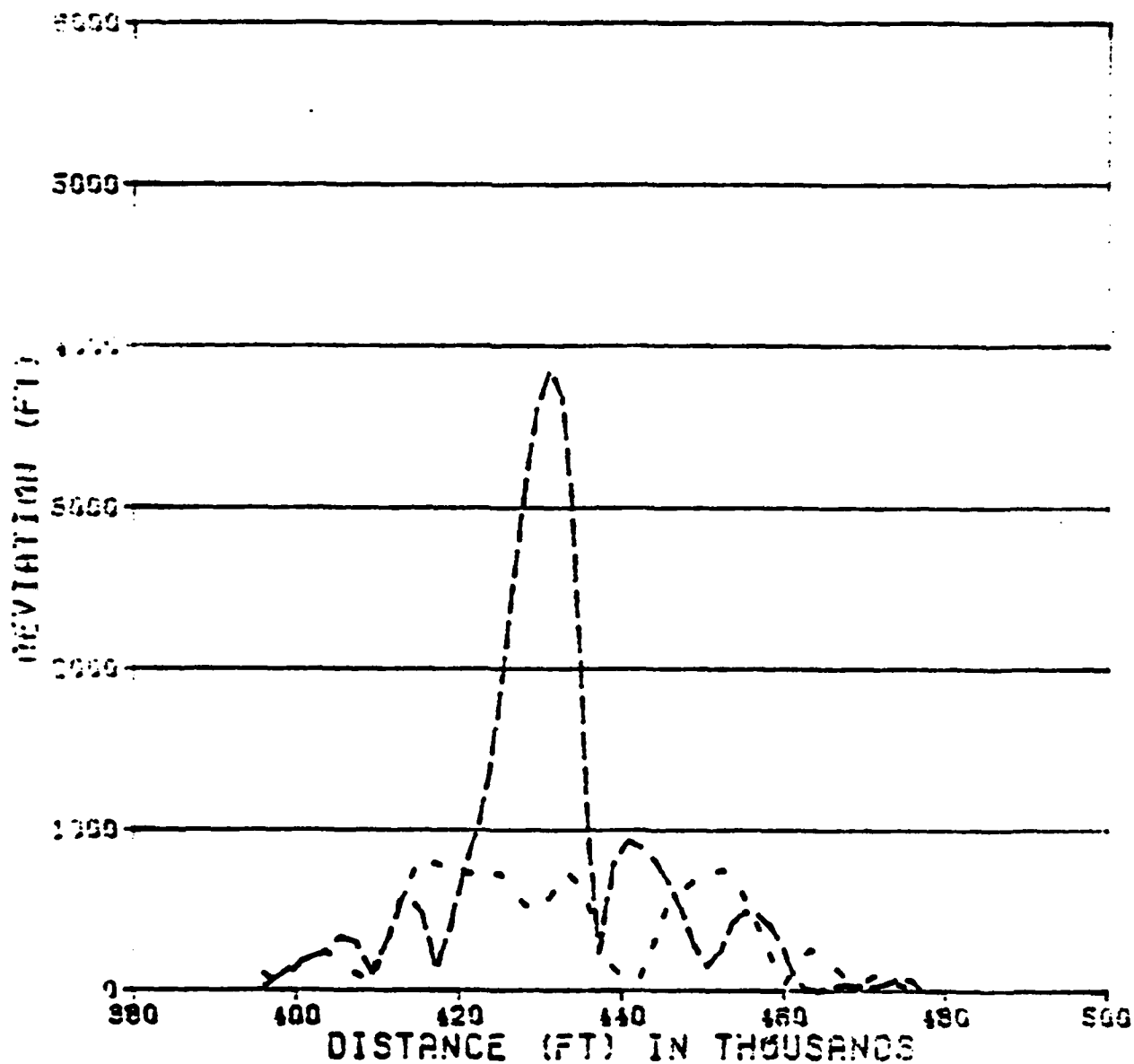


--- CASE 1 (KYTR 1.0)
... CASE 2 (KYTR 2.0)

LATERAL DEVIATION

SYNOPSIS - ROUTES 10 & 11

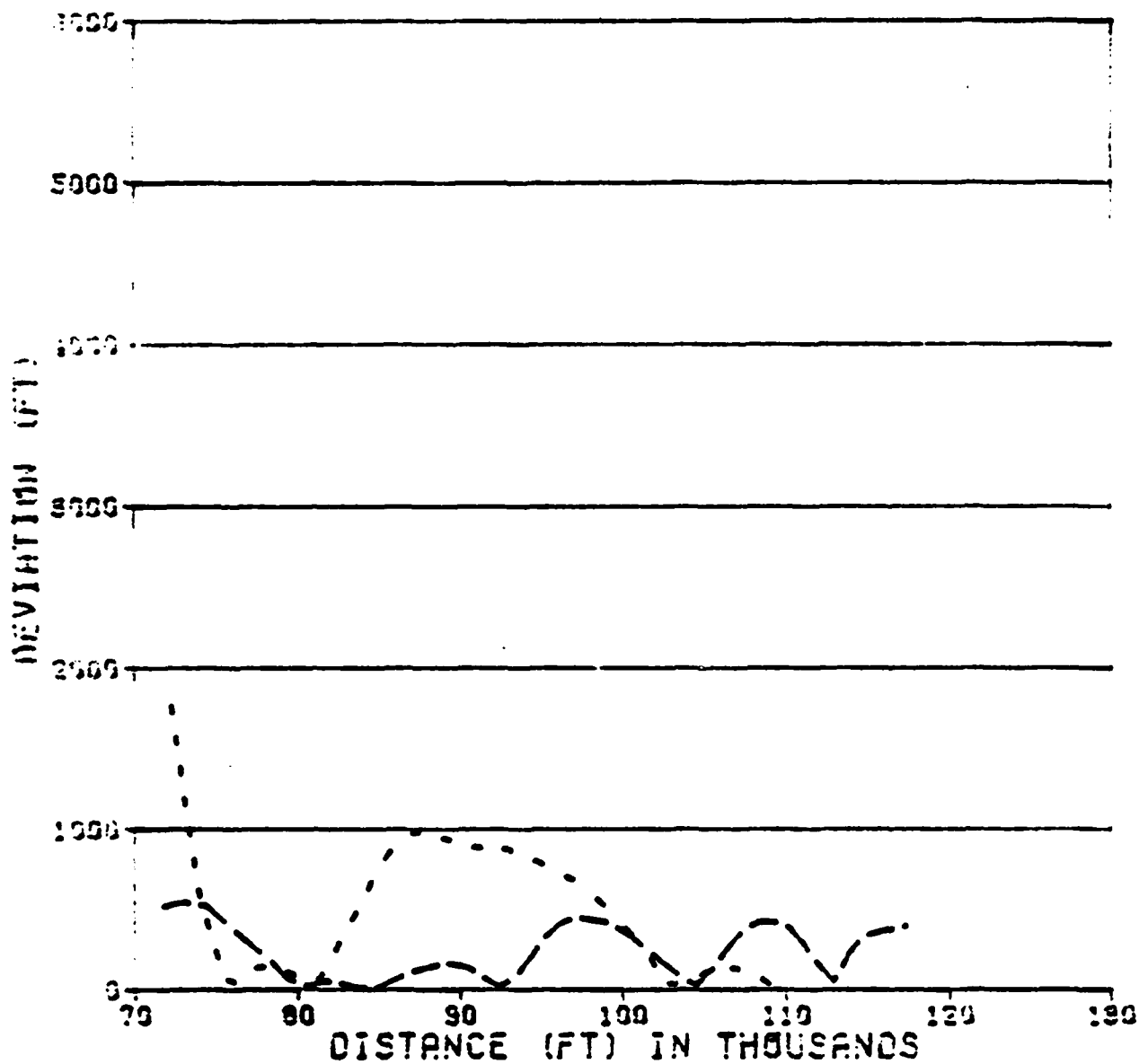
O'HANLON



--- CASE 1 (XYTRON)
... CASE 2 (XYTRON)

LATERAL DEVIATION

SYMBOLOGY - NIAGARA CSM
O'HANLON

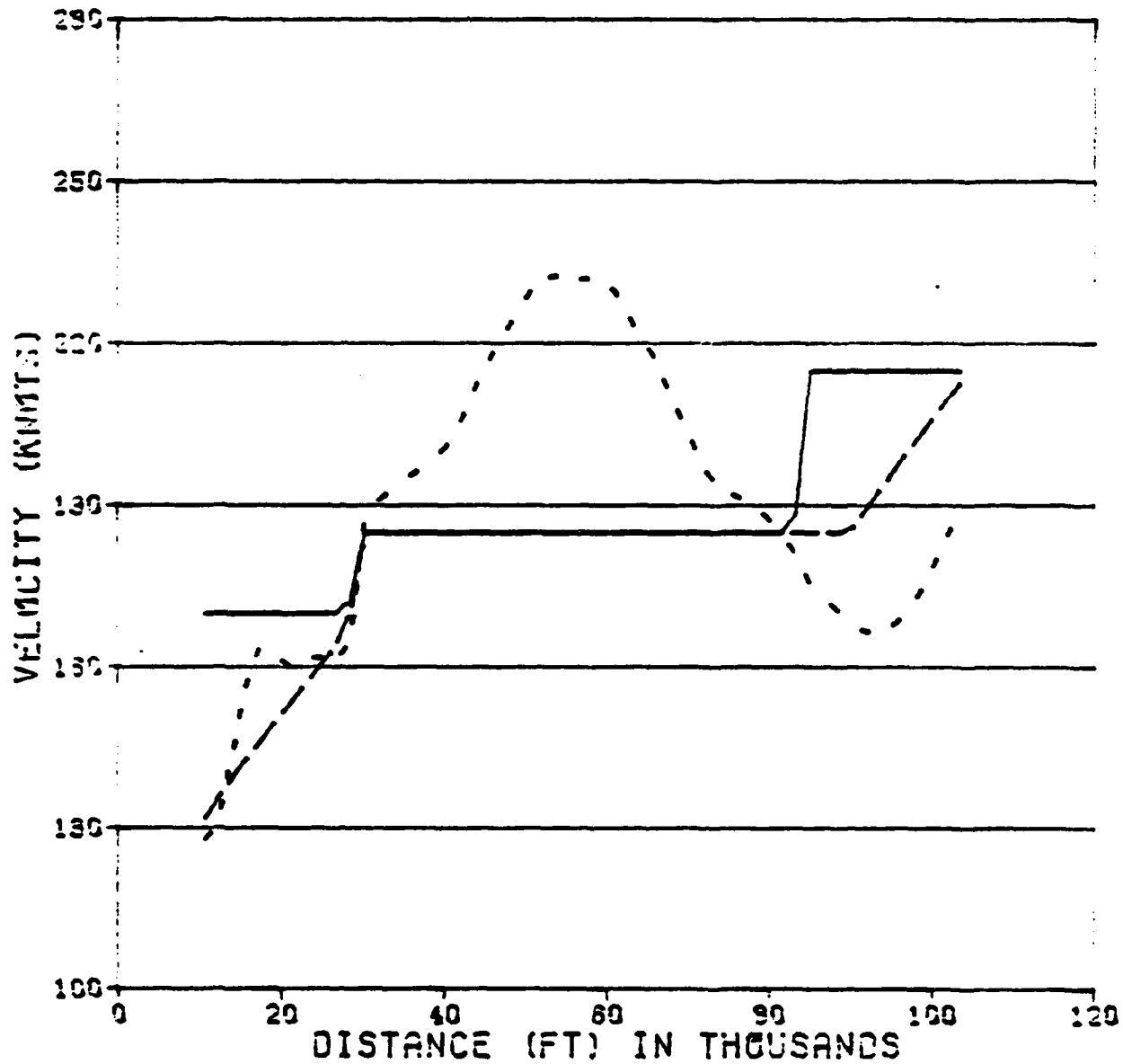


--- CASE 1 (KYTEAM)
--- CASE 2 (KYTEAM)

VELOCITY

CFPD - ACUTES 2 & 3

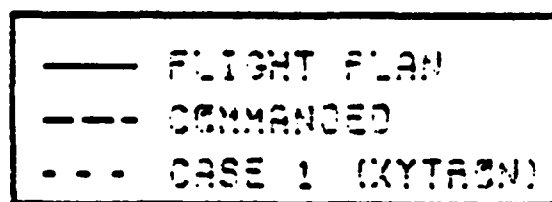
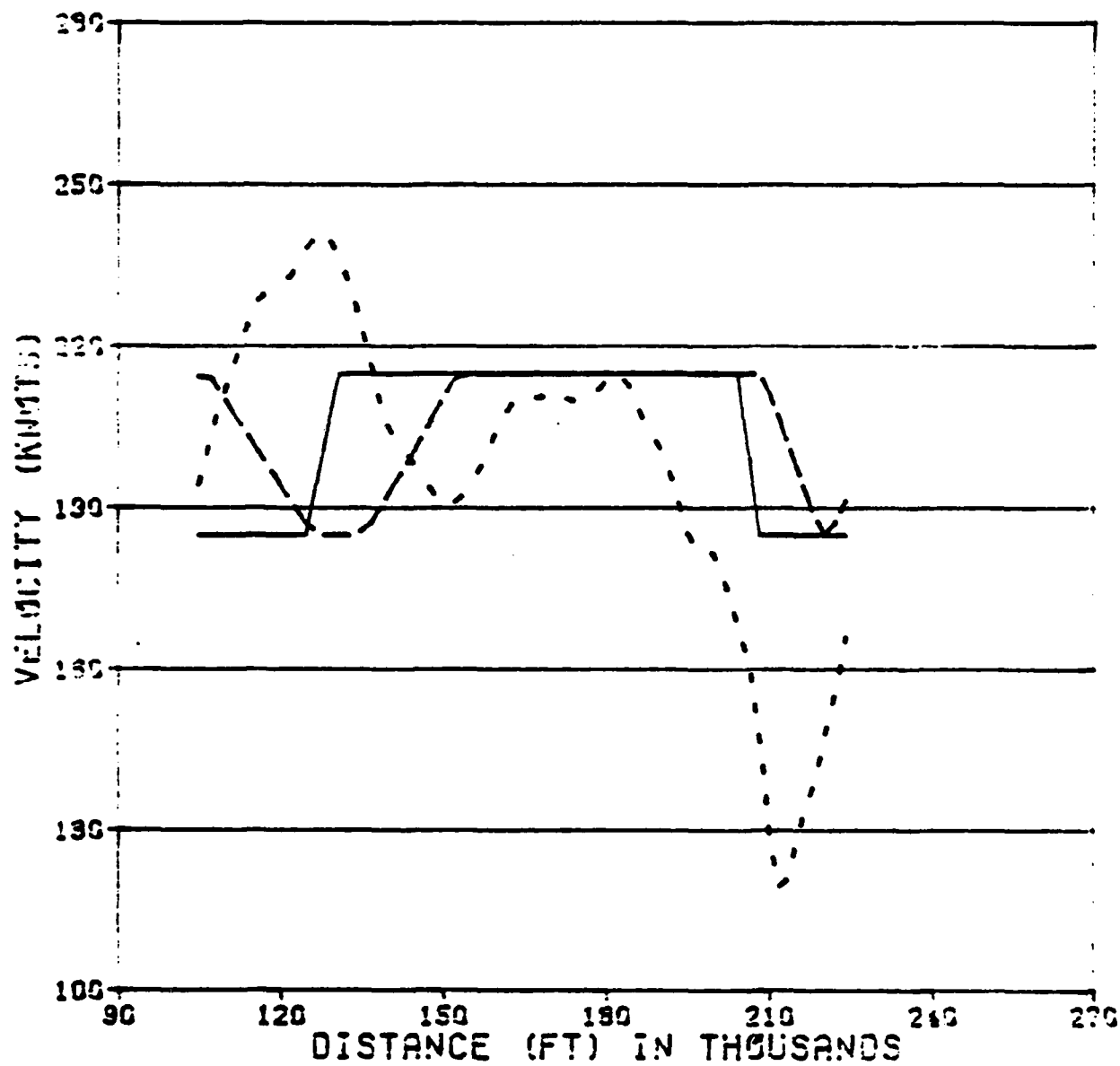
WALTERS



— FLIGHT PLAN
--- COMMANDED
- - - CASE 1 (XYTRON)

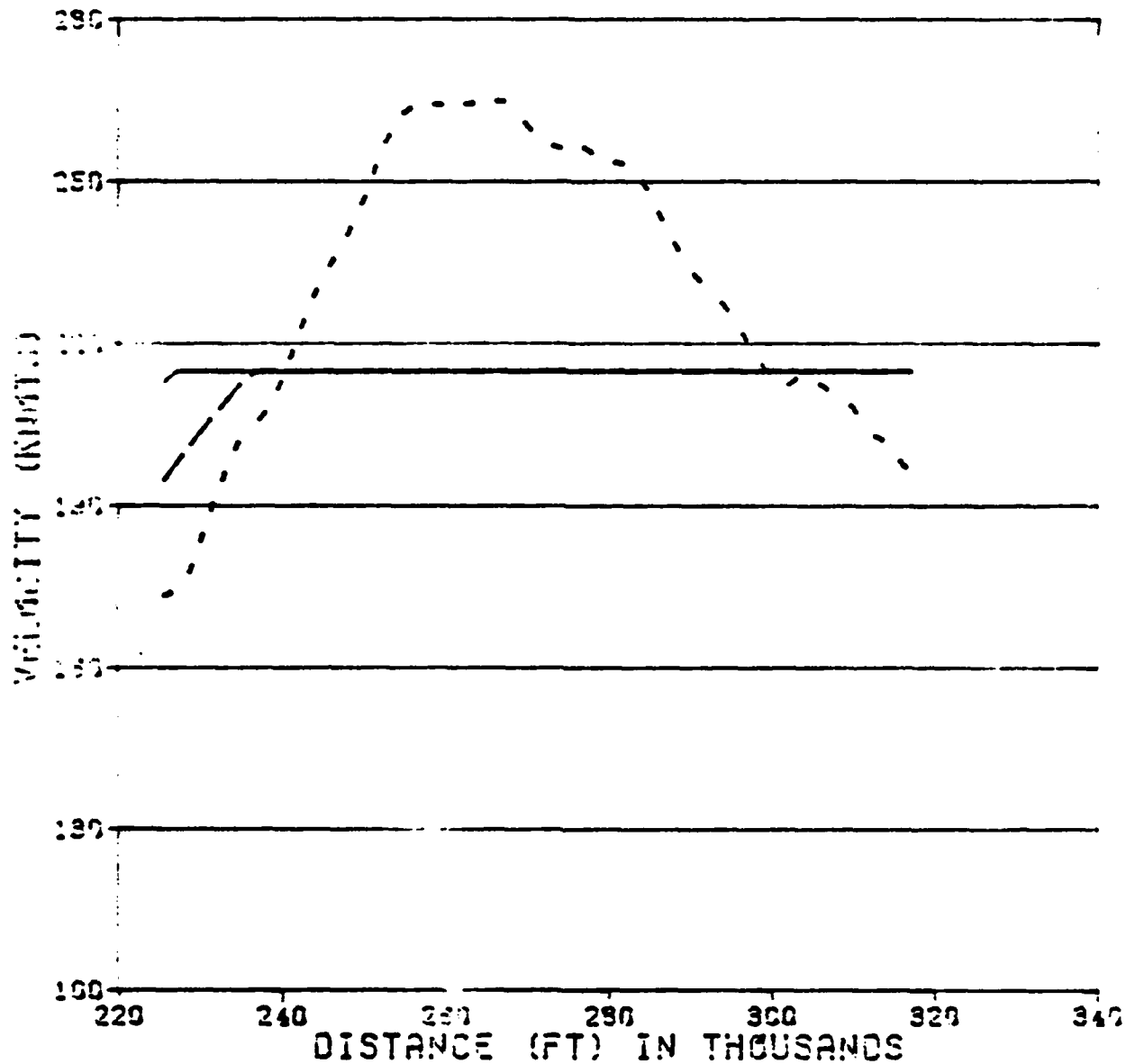
VELOCITY

CFPO - ROUTES 4 & 5
WALTERS



VELOCITY

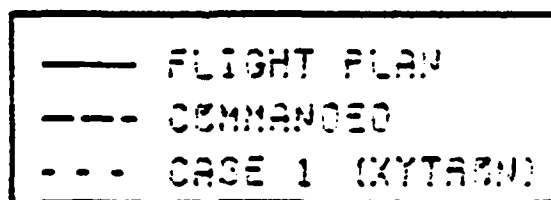
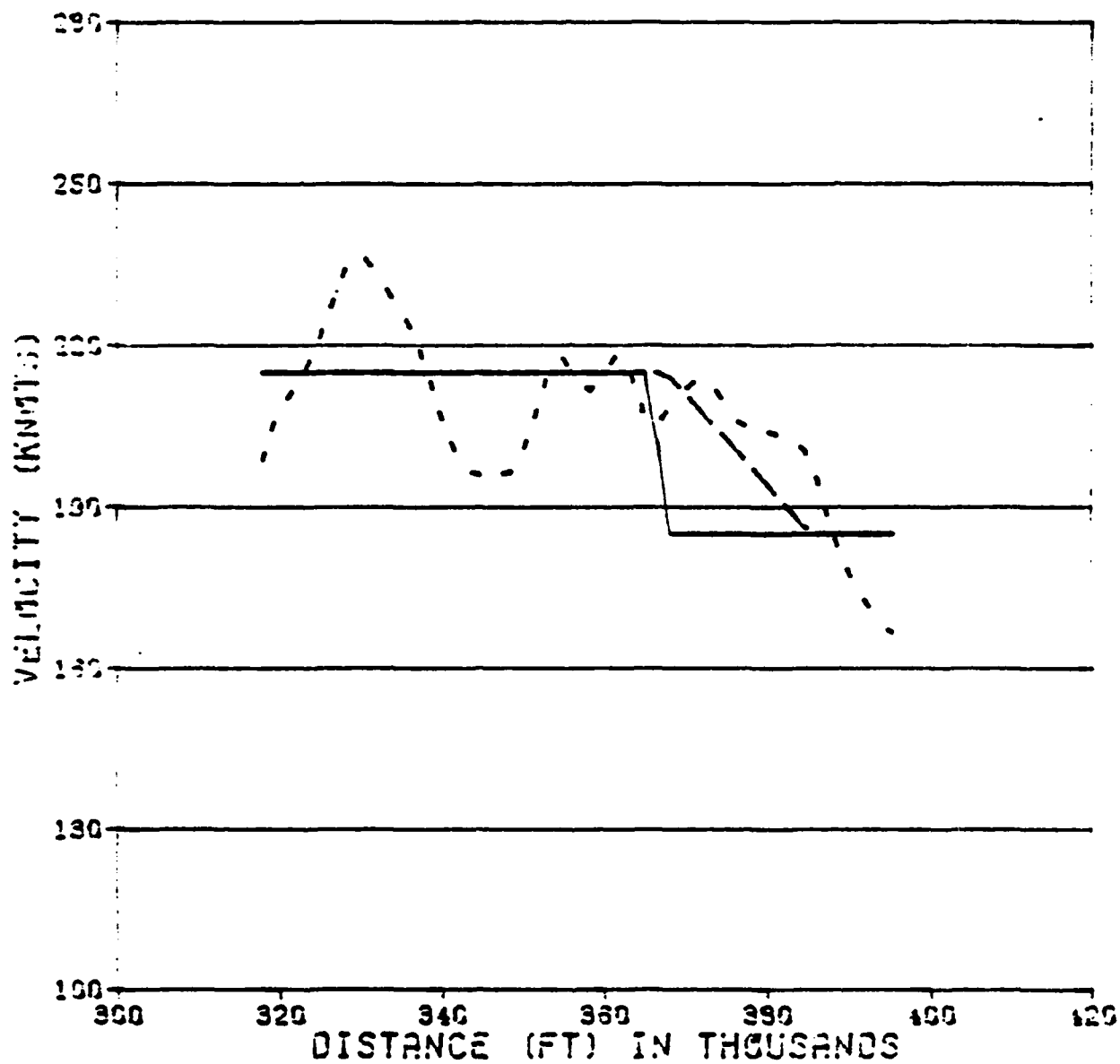
CFPD - ROUTES 6 & 7
WALTERS



— FLIGHT PLAN
 --- COMMANDER
 ... CASE 1 (KYTRON)

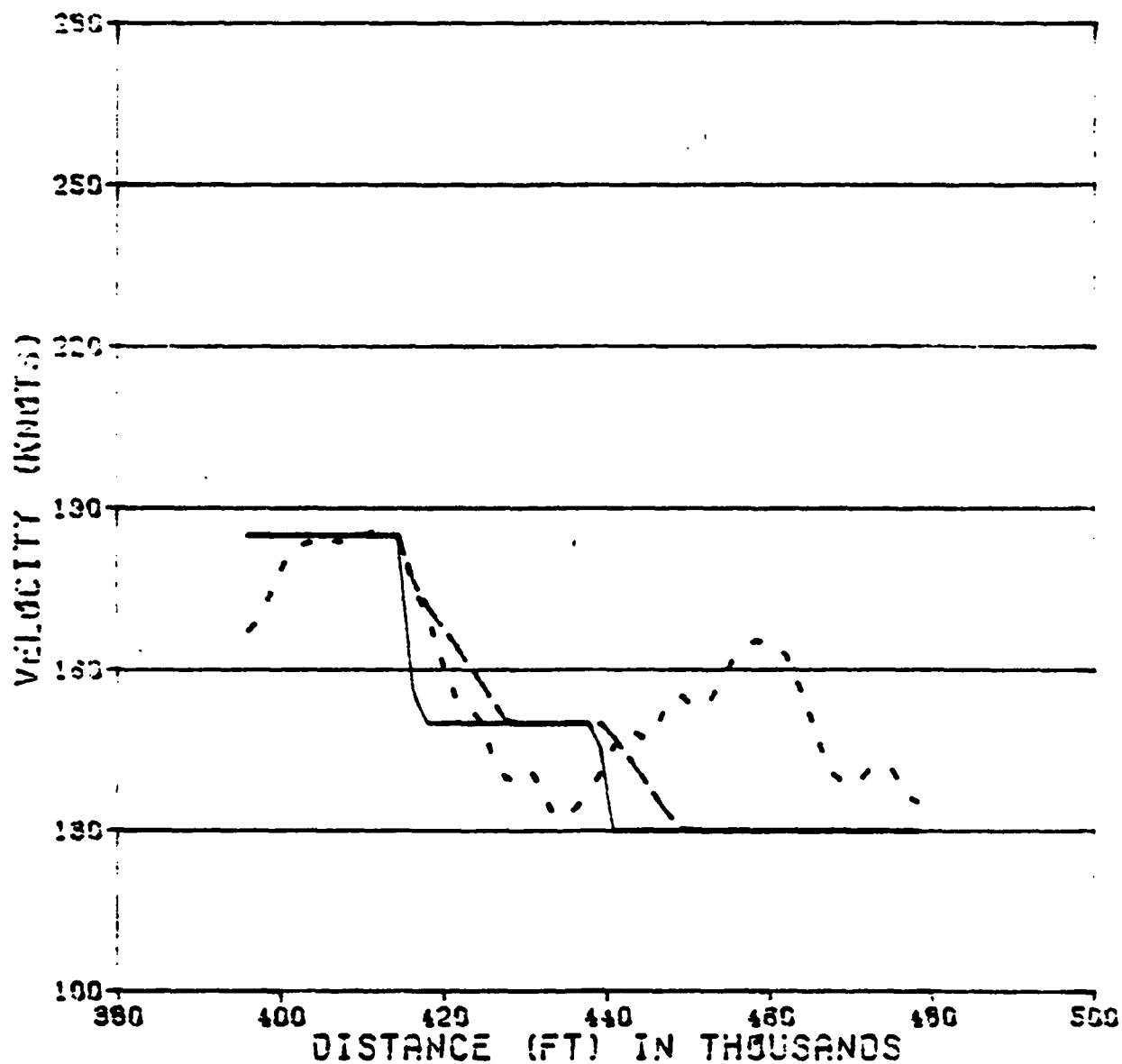
VELOCITY

CFPD - AUGUST 8 & 9
WALTERS



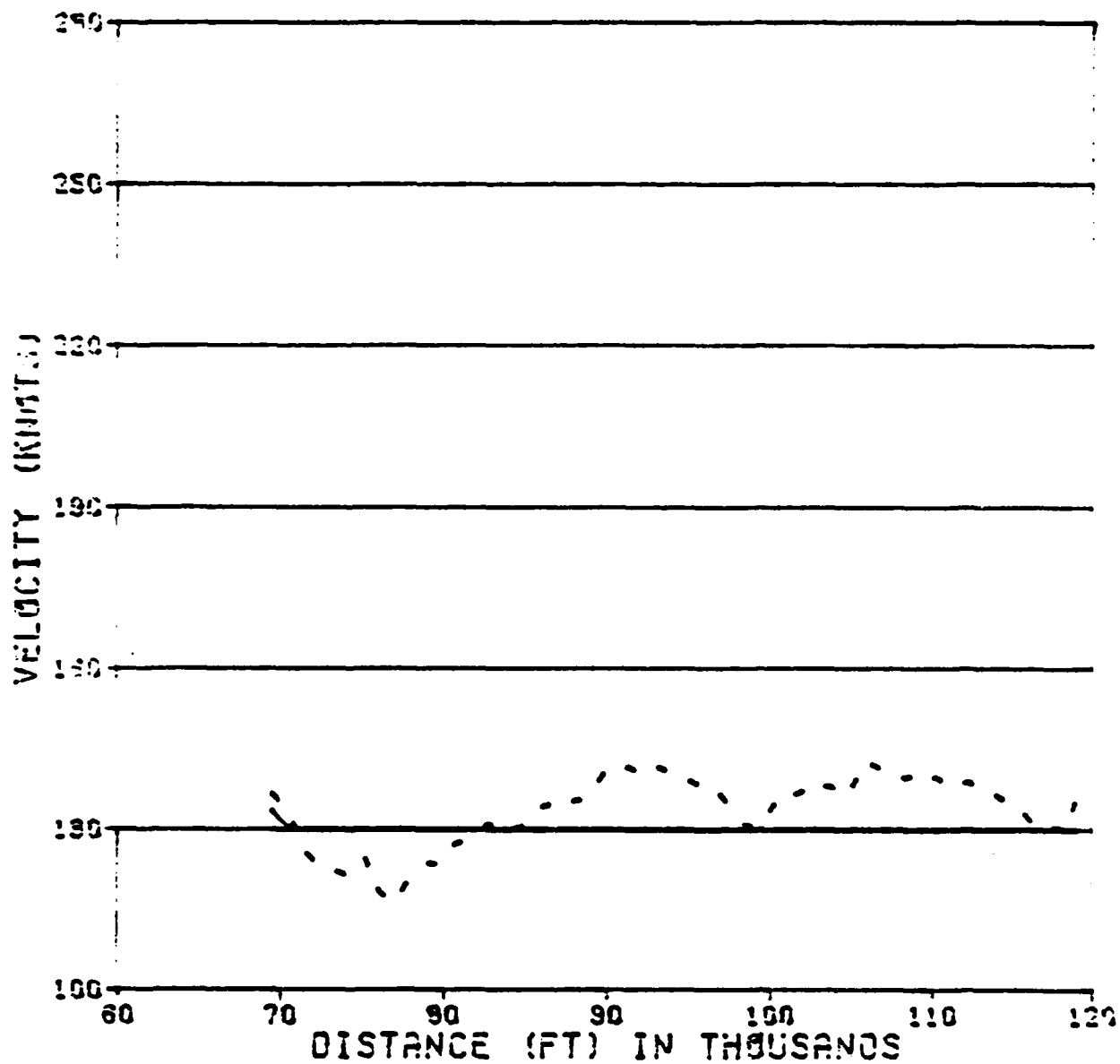
VELOCITY

CFPD - ASUTES 10 & 11
WALTERS



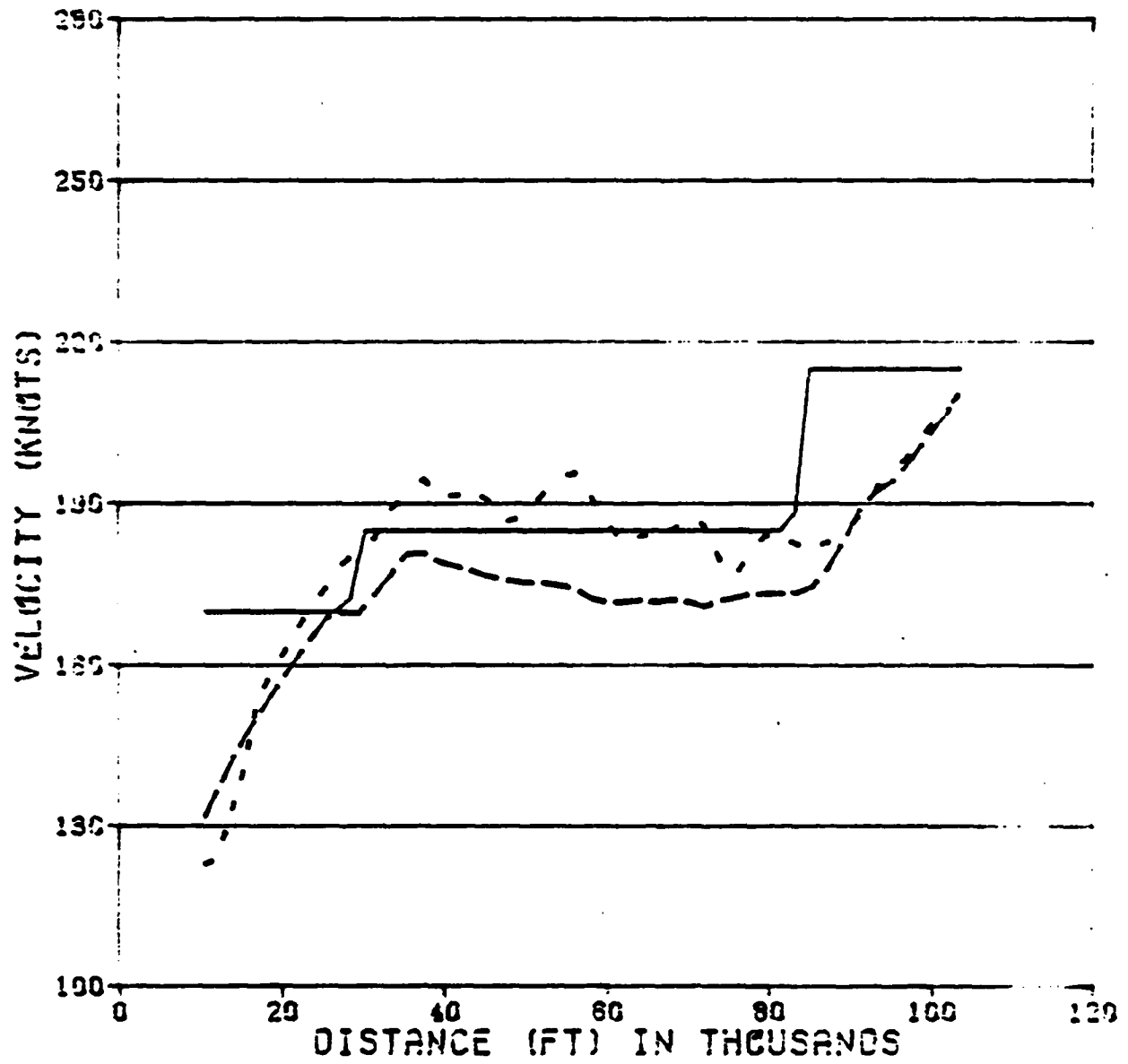
— FLIGHT PLAN
 --- COMMANDED
 ... CASE 1 (XYTRON)

VELOCITY
CFPO - NIAGARA 29A
WALTERS



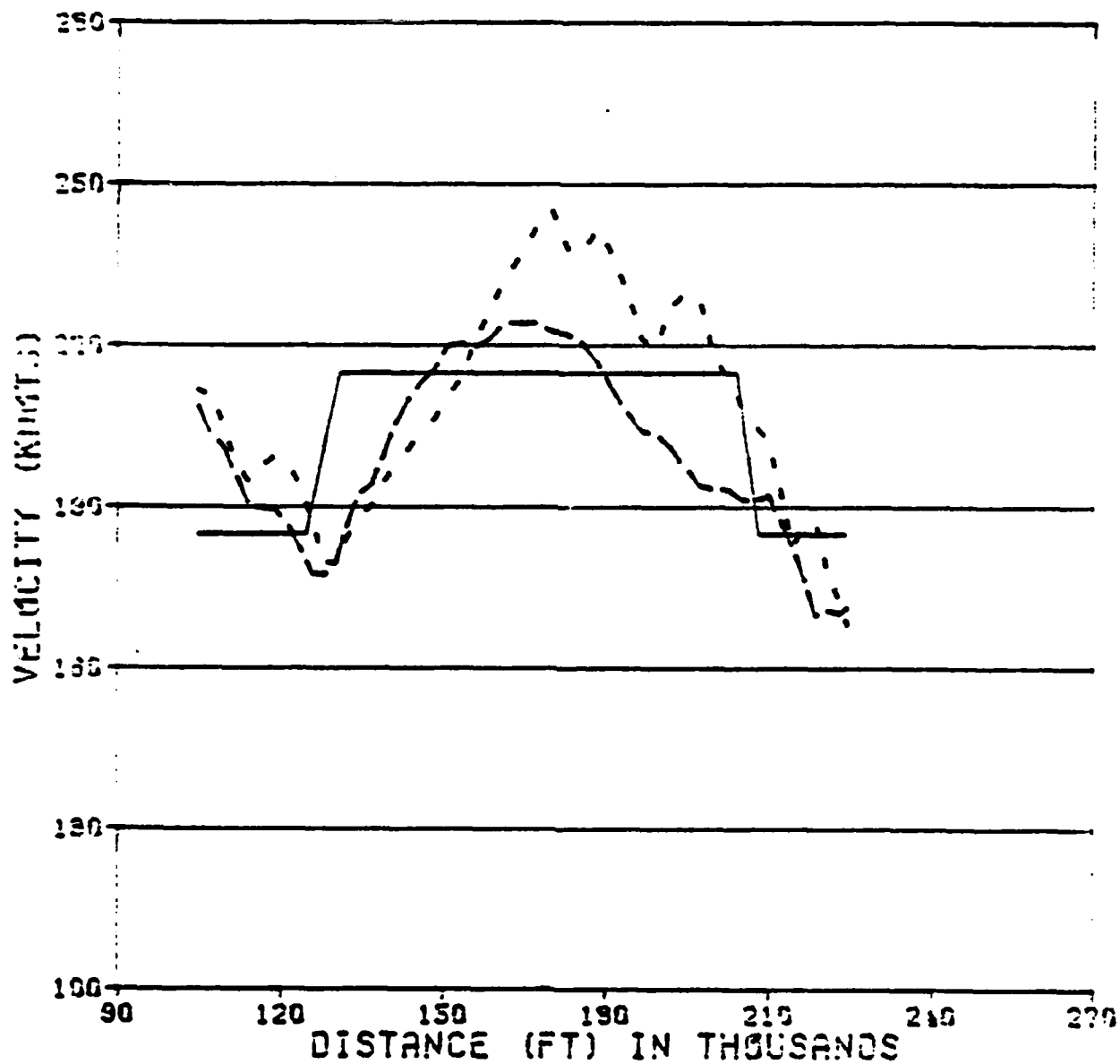
— FLIGHT PLAN
--- COMMANDED
... CASE 1 (HUD)

VELOCITY
CFPD - ADUTES 2 & 3
WALTERS



— FLIGHT PLAN
--- COMMANDED
... CASE 2 (HUD)

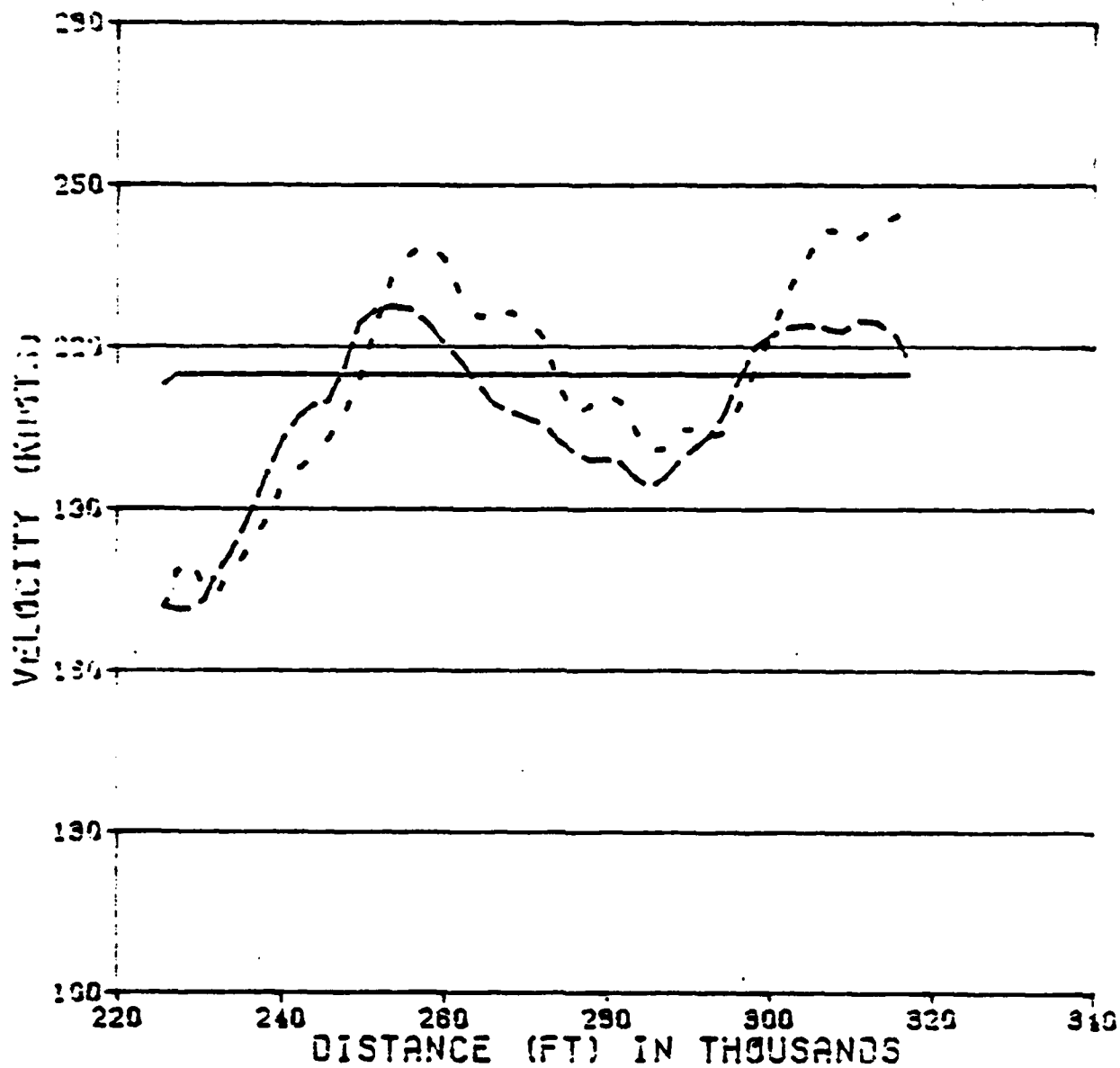
VELOCITY
CFPO - ACUTES 4 & 5
WALTERS



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 2 (HUD)

VELOCITY

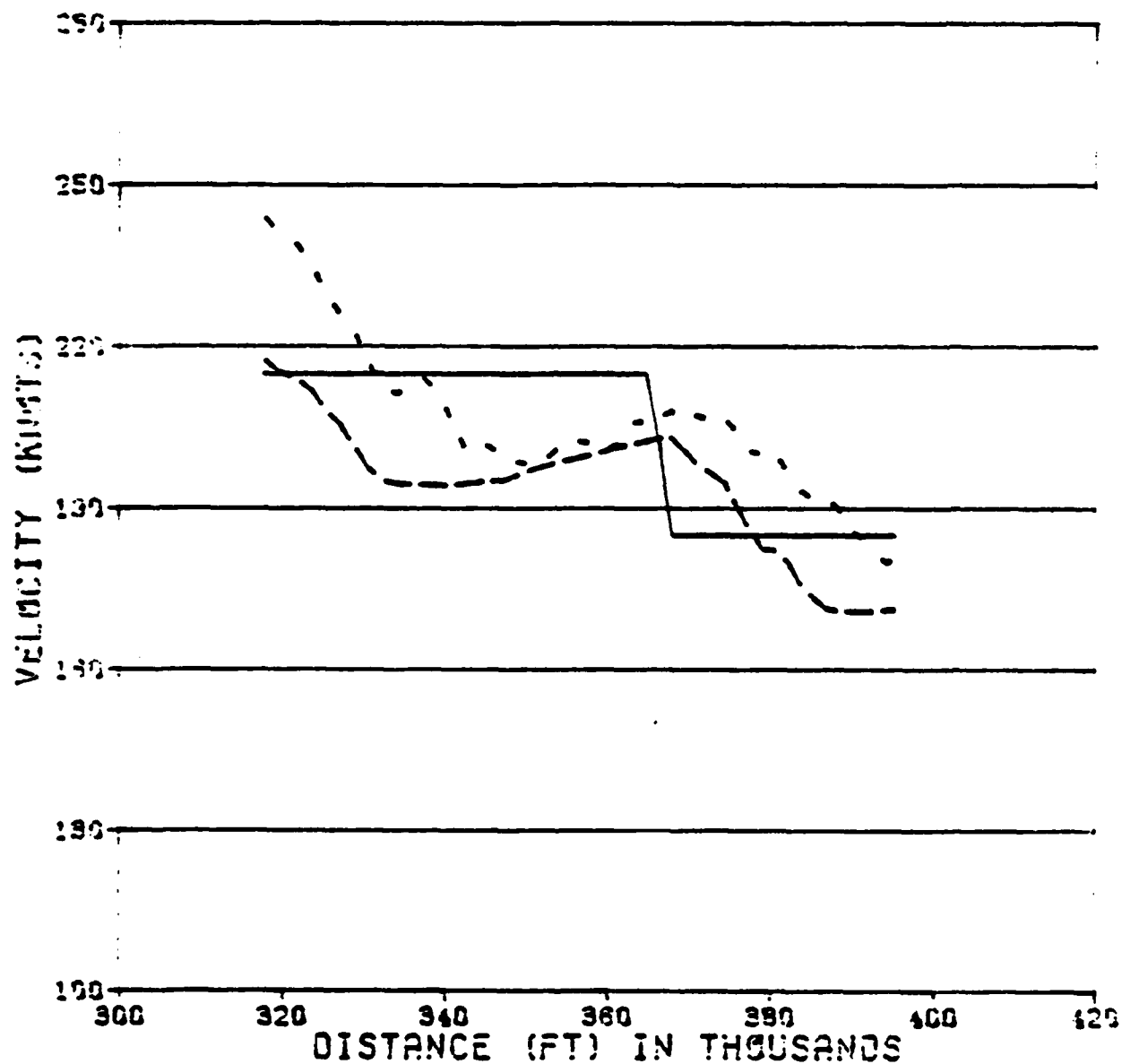
CFPD - MINUTES 5 & 7
WALTERS



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 2 (HUD)

VELOCITY

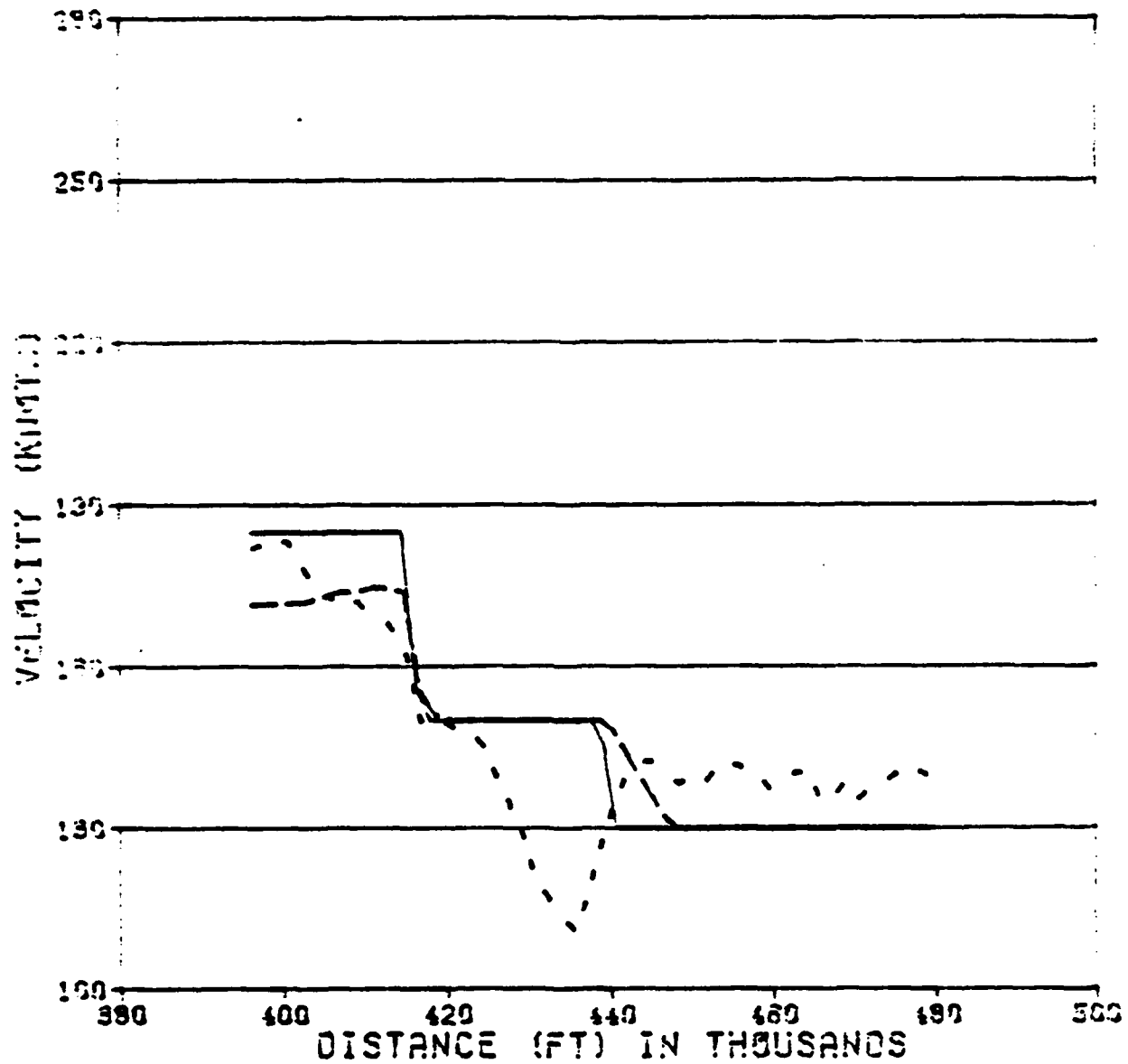
CFPD - AGUTES 8 & 9
WALTERS



— FLIGHT PLAN
 --- COMMANDED
 ... CASE 2 (HVO)

VELOCITY

CFPD - ACUTES 10 & 11
WALTERS

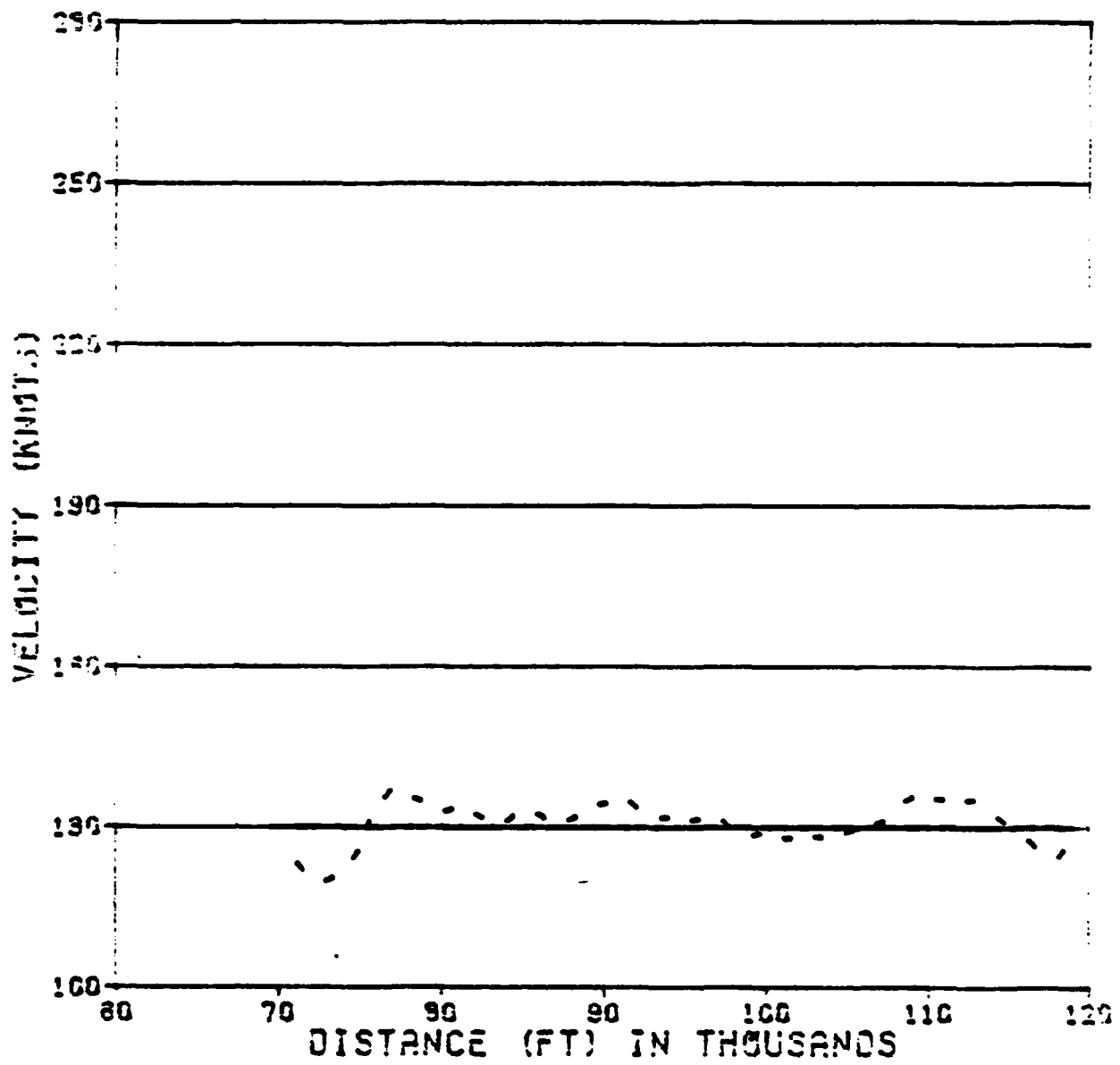


— FLIGHT PLAN
--- COMMANDED
... CASE 2 (HUB)

VELOCITY

CFP0 - NIAGARA 25A

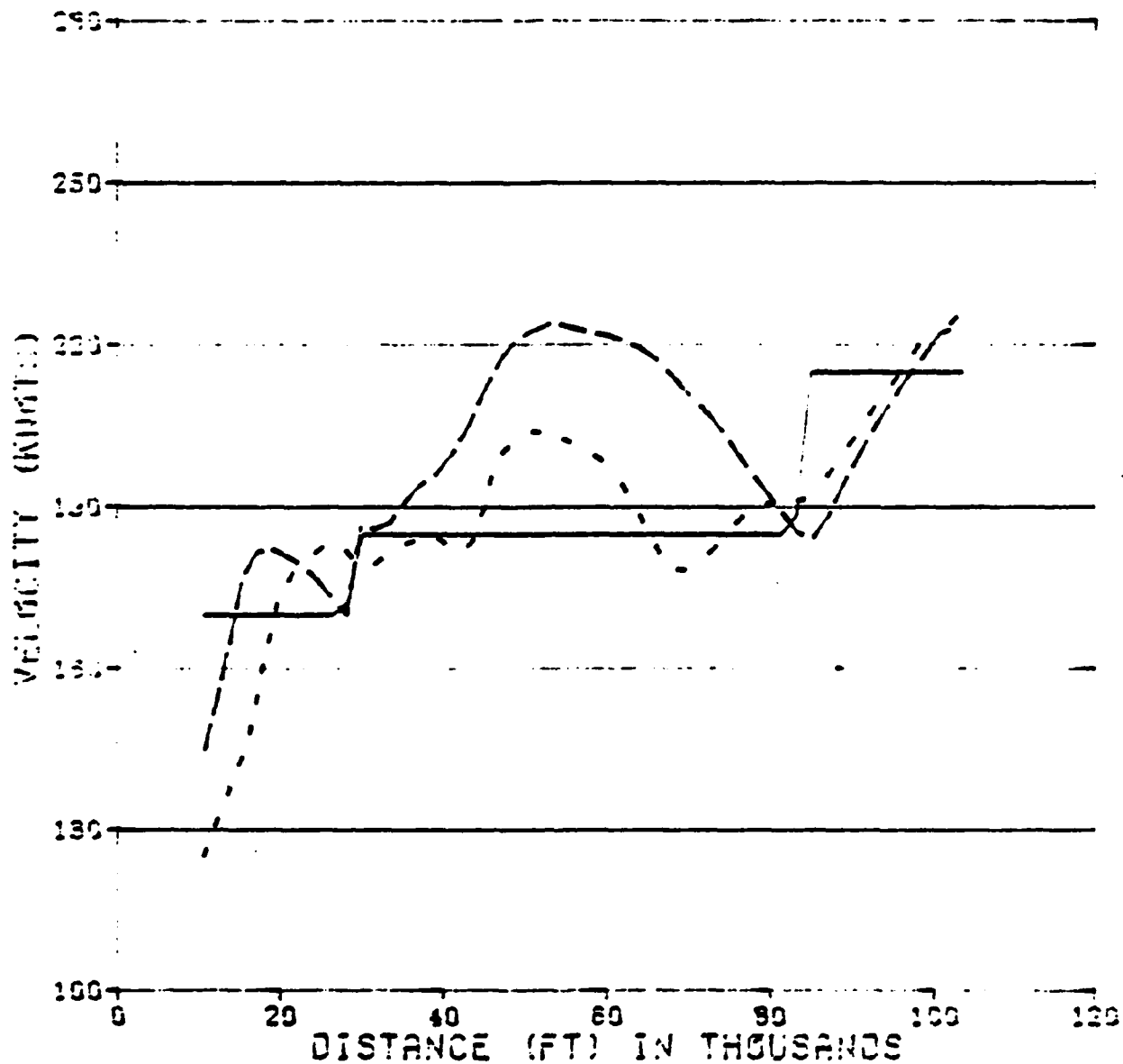
WALTERS



— FLIGHT PLAN
--- COMMANDED
... CASE 2 (HUD)

VELOCITY

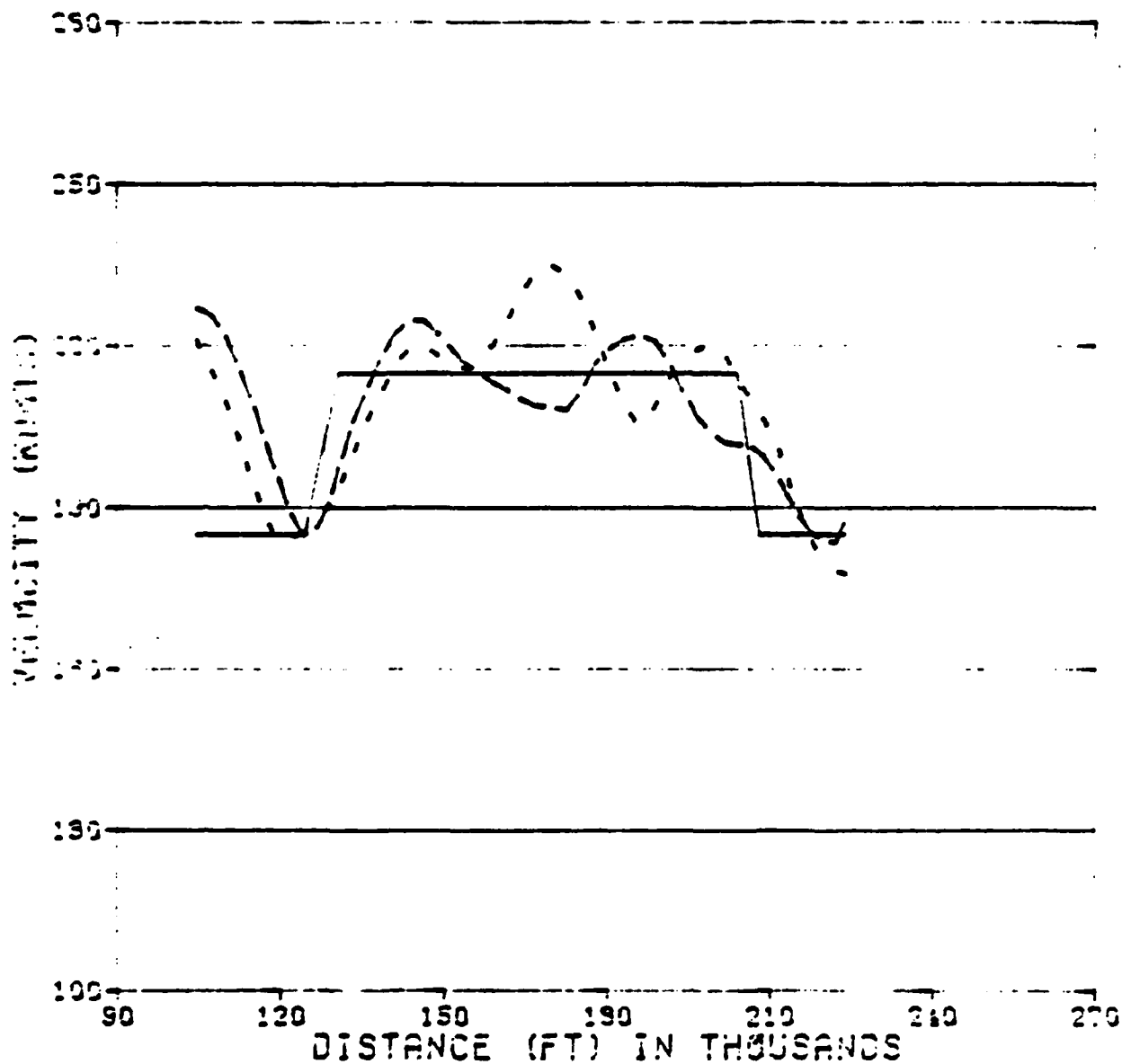
SYMBOLS - ACUTES 2 4 3
WALTERS



— FLIGHT PLAN
 --- CASE 1 (KYTAS)
 ... CASE 2 (HUC)

VELOCITY

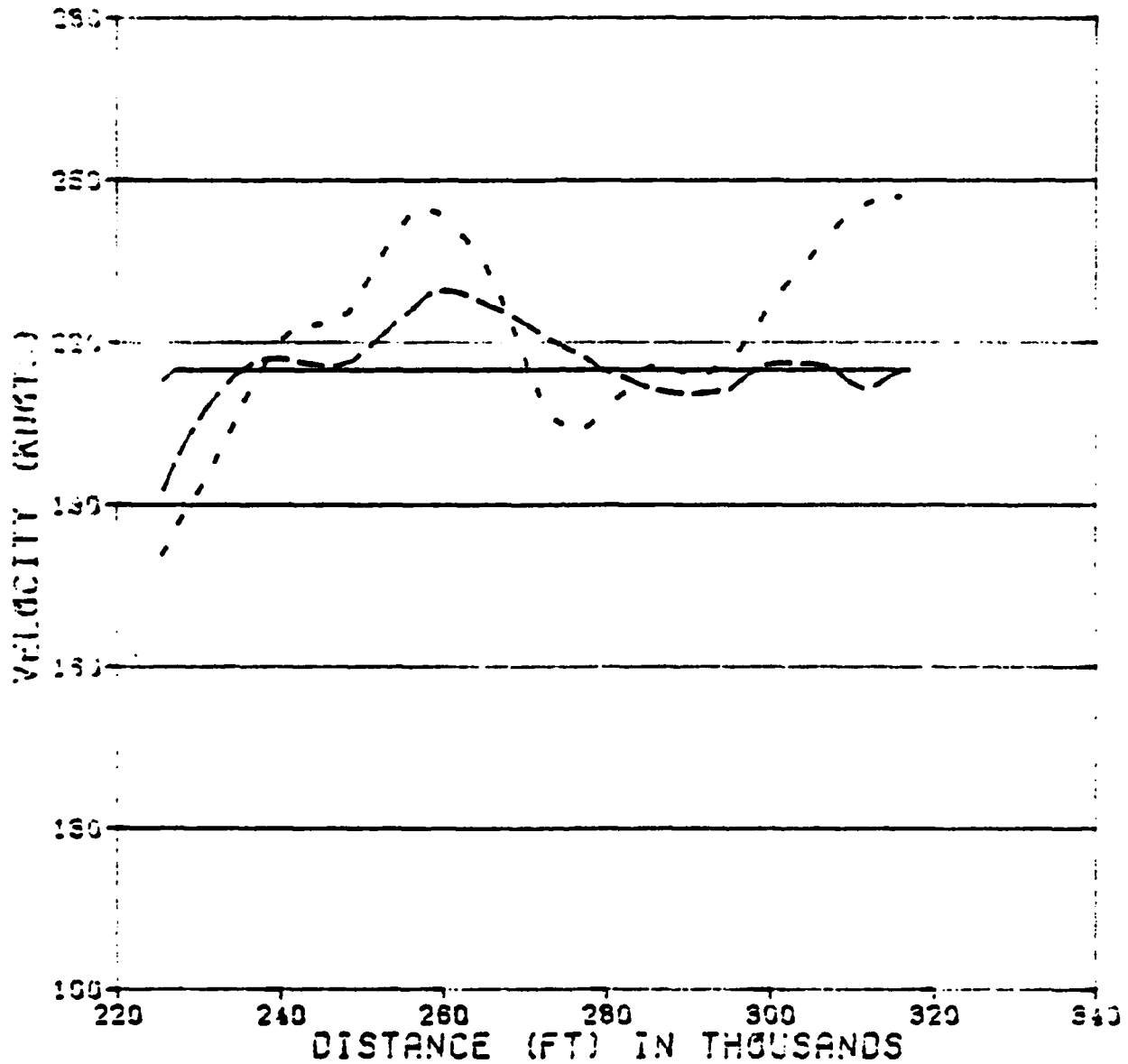
SYMBOLS - ACUTES & S
WALTERS



— FLIGHT PLAN
--- CASE 1 (OXYTHION)
... CASE 2 (HUC)

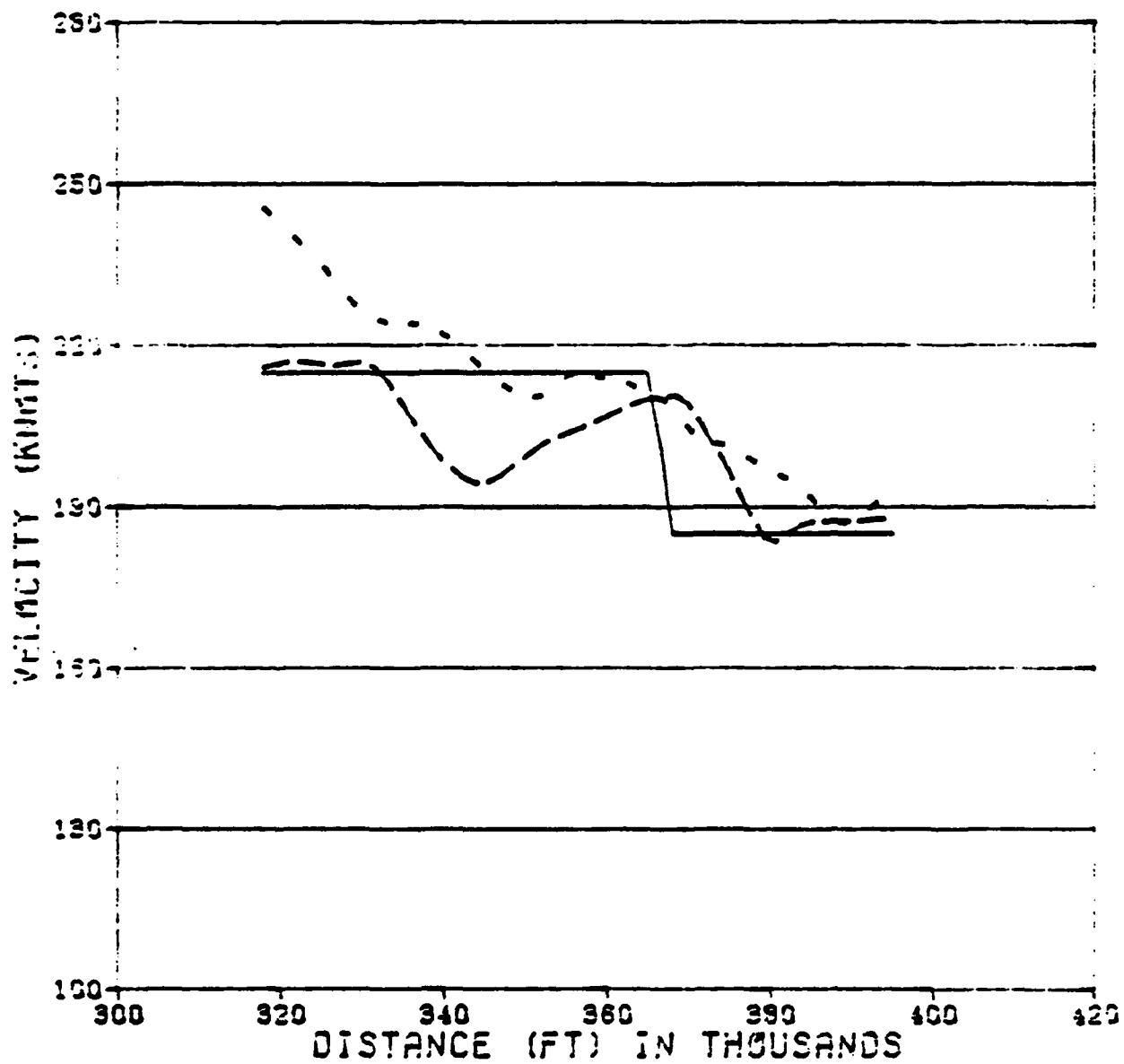
VELOCITY

SYMBOLS - ROUTES 6 & 7
WALTERS



— FLIGHT PLAN
 --- CASE 1 (XYTRON)
 ... CASE 2 (HDD)

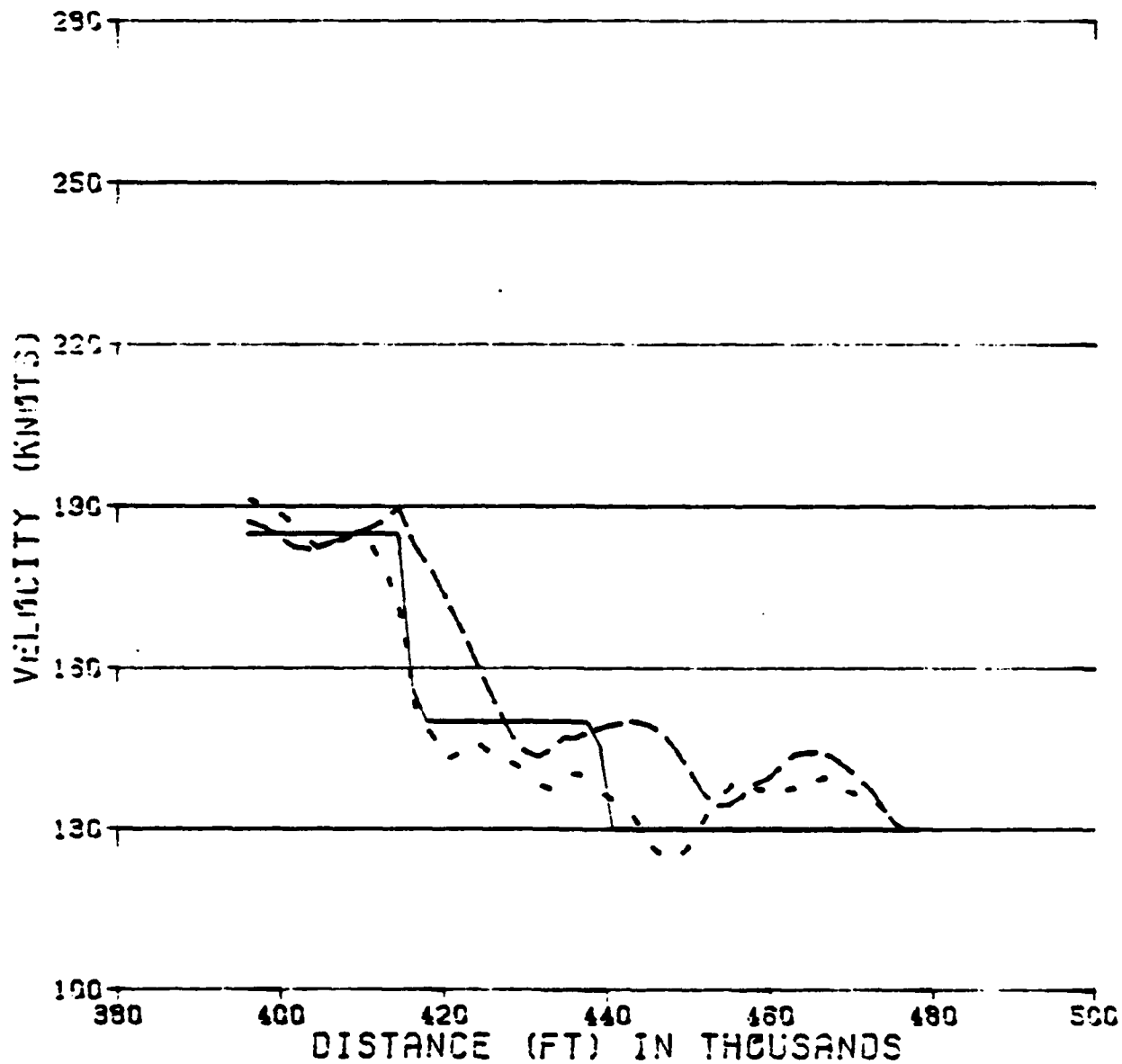
VELOCITY
SYMBOLS - ROUTES 8 & 9
WALTEAS



— FLIGHT PLAN
--- CASE 1 (MYTAN)
... CASE 2 (HUC)

VELOCITY

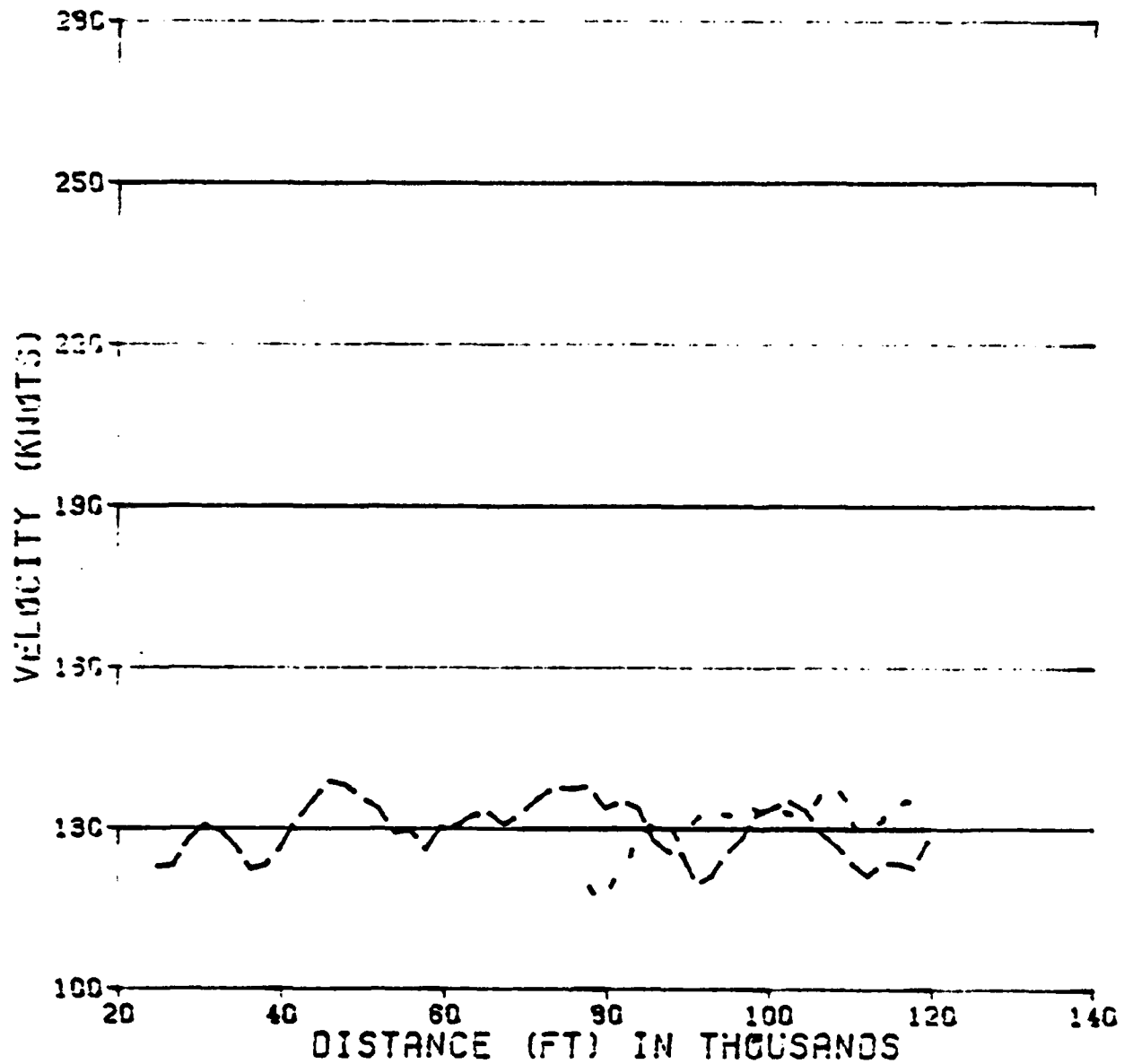
SYMBOLS - ACUTES 10 & 11
WALTERS



— FLIGHT PLAN
--- CASE 1 (XYTRON)
... CASE 2 (HUD)

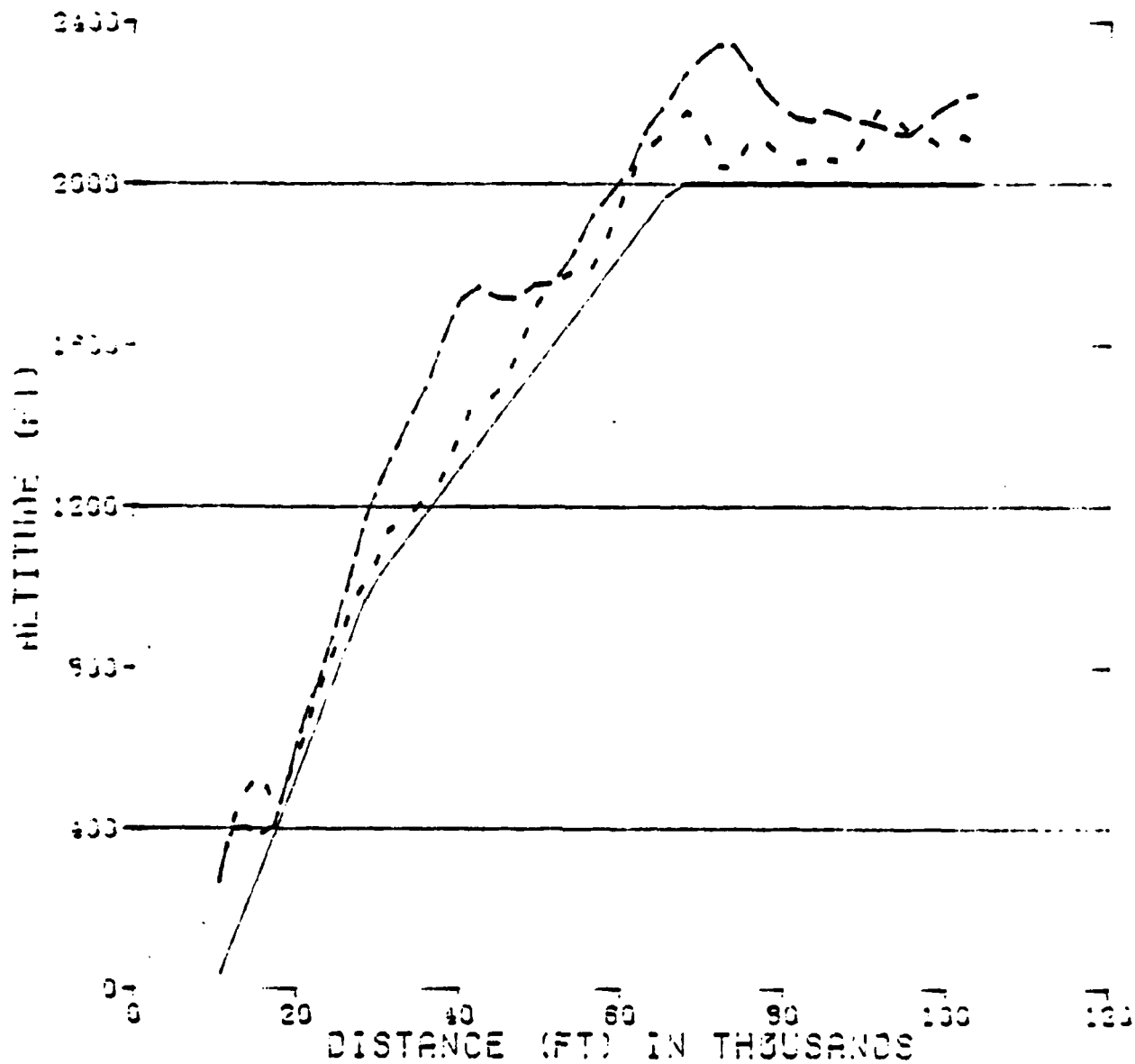
VELOCITY

SYMBOLS - NIAGARA 29A
WALTERS



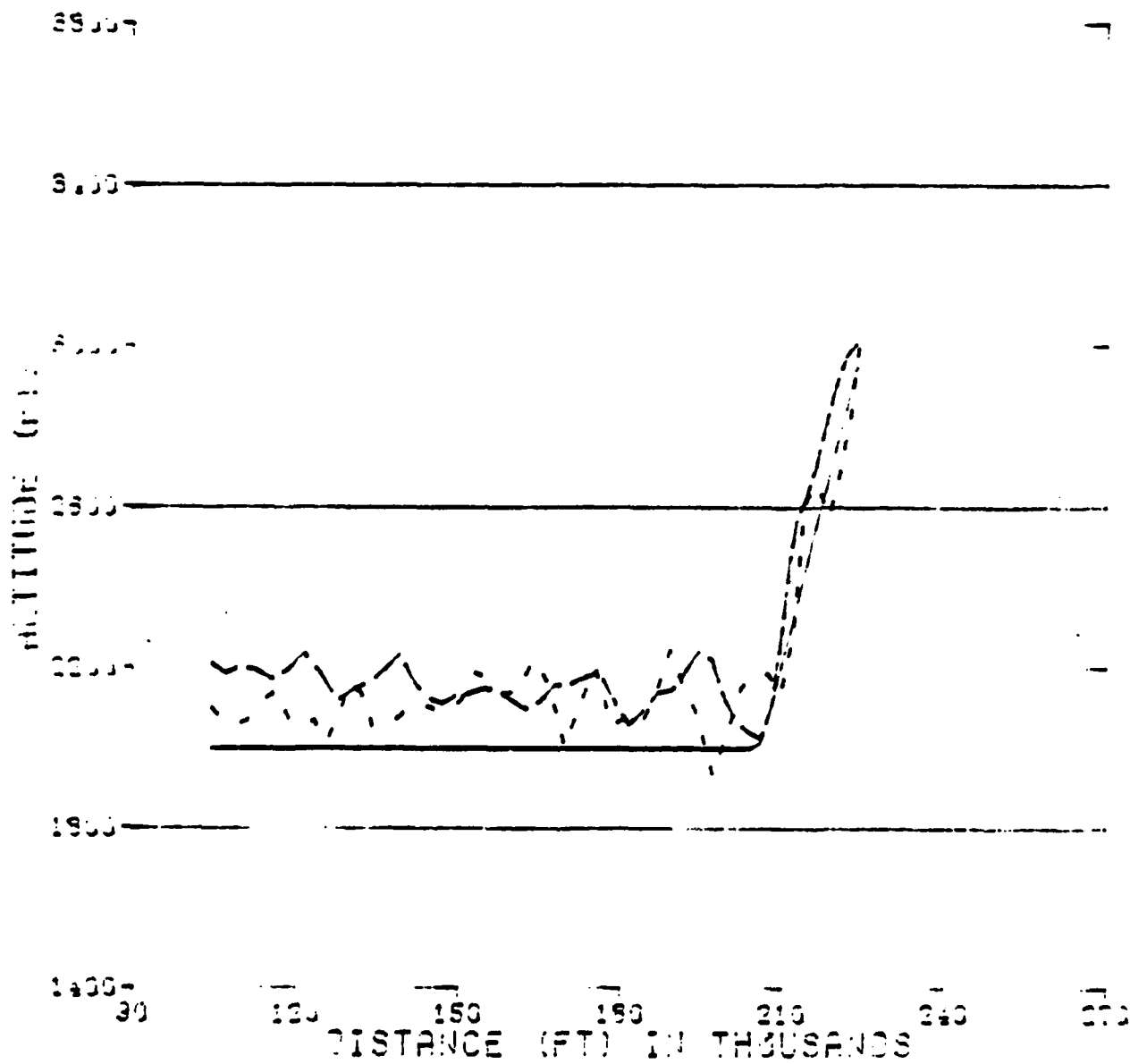
— FLIGHT PLAN
- - - CASE 1 (HUD)
- . - CASE 2 (HUD)

ALTITUDE OFFD - ROUTES 2 & 3 WALTERS



— FLIGHT PLAN
 --- CASE 1 (KYTAS)
 ... CASE 2 (HUC)

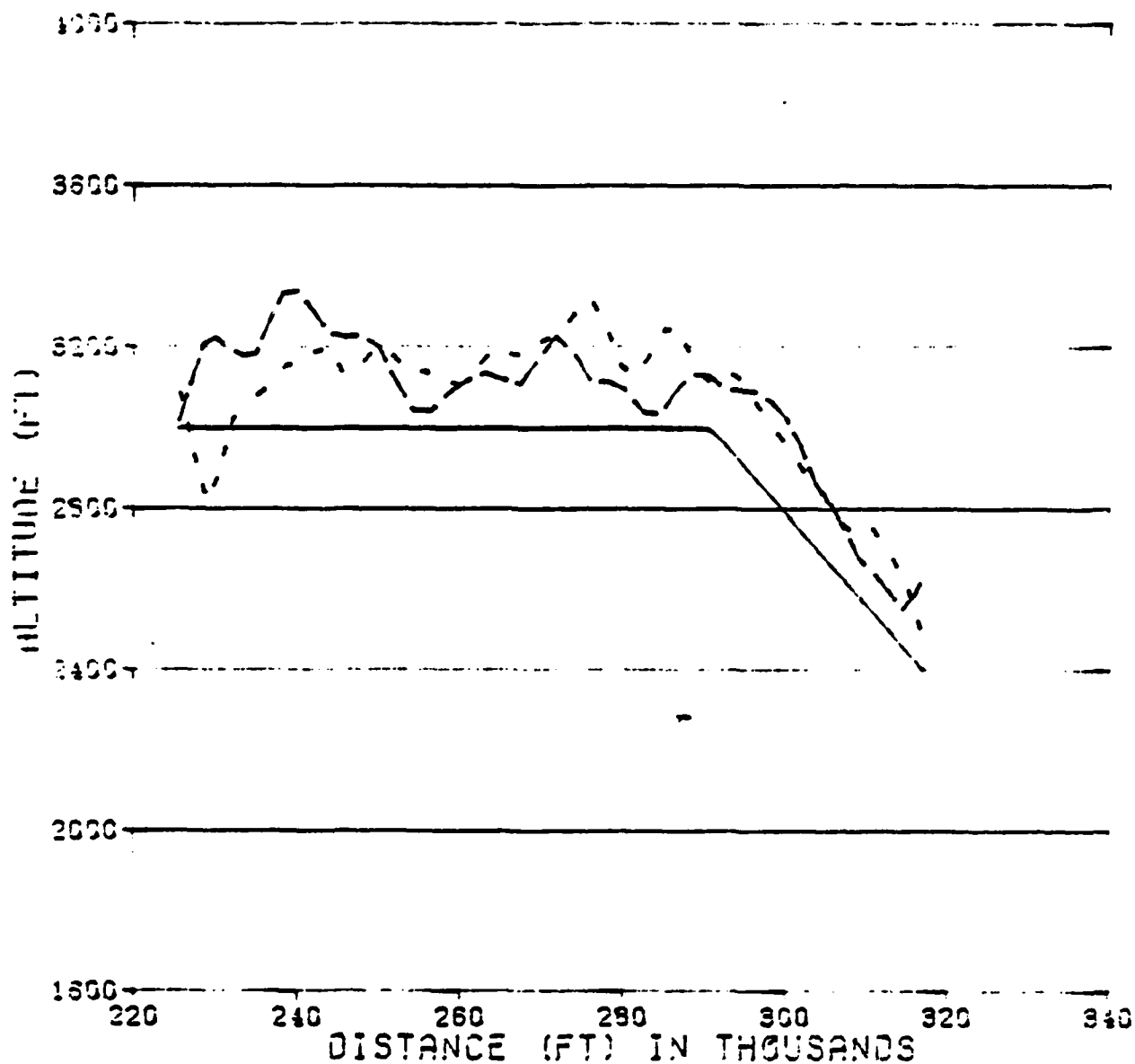
ALTITUDE OFFIC - ROUTES 4 & 6 WALTERS



— FLIGHT PLAN
 --- CASE 1 (WYTR 600)
 ... CASE 2 (HUT)

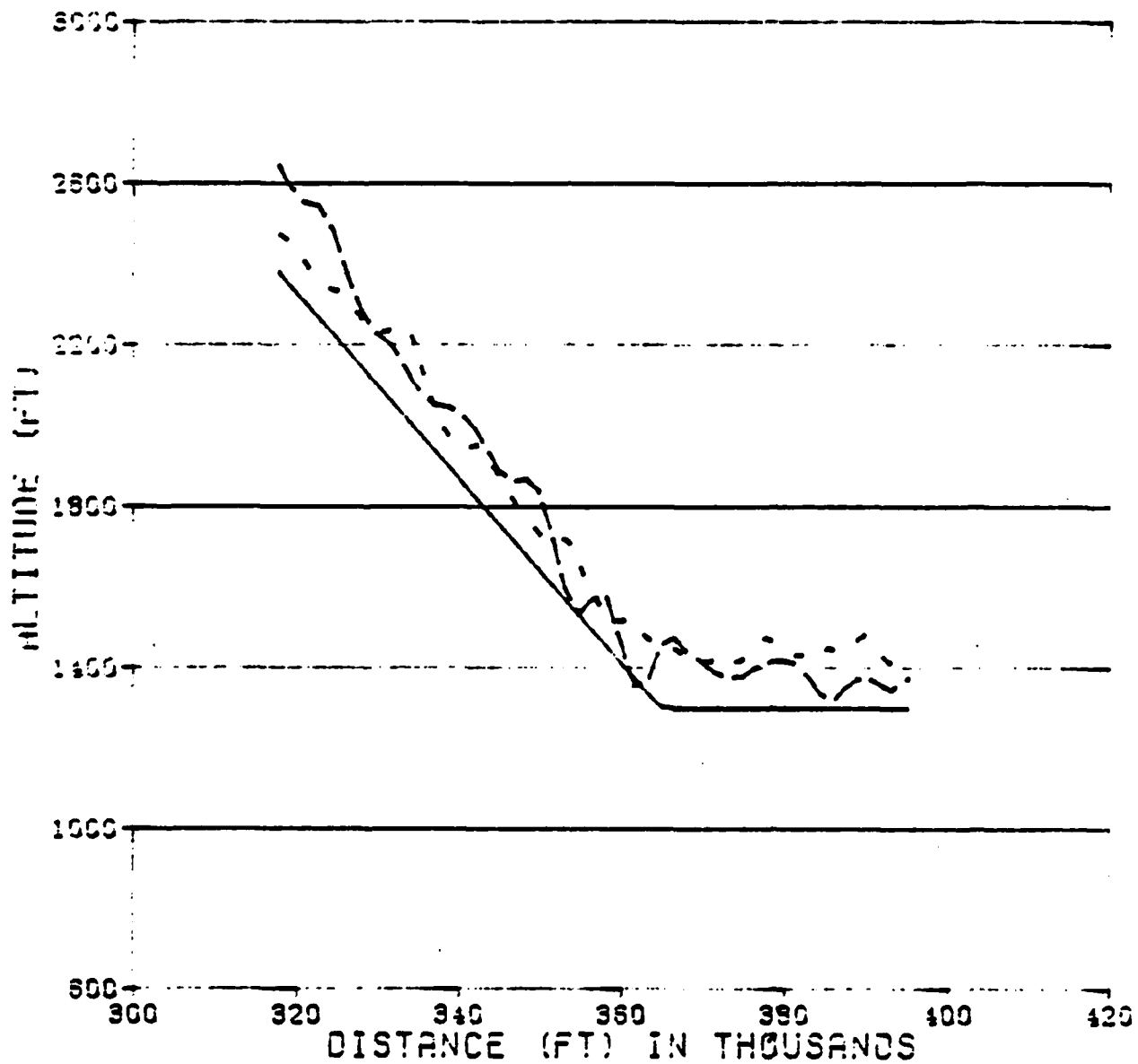
ALTITUDE

CFPD - ACUTES 6 & 7
WALTERS



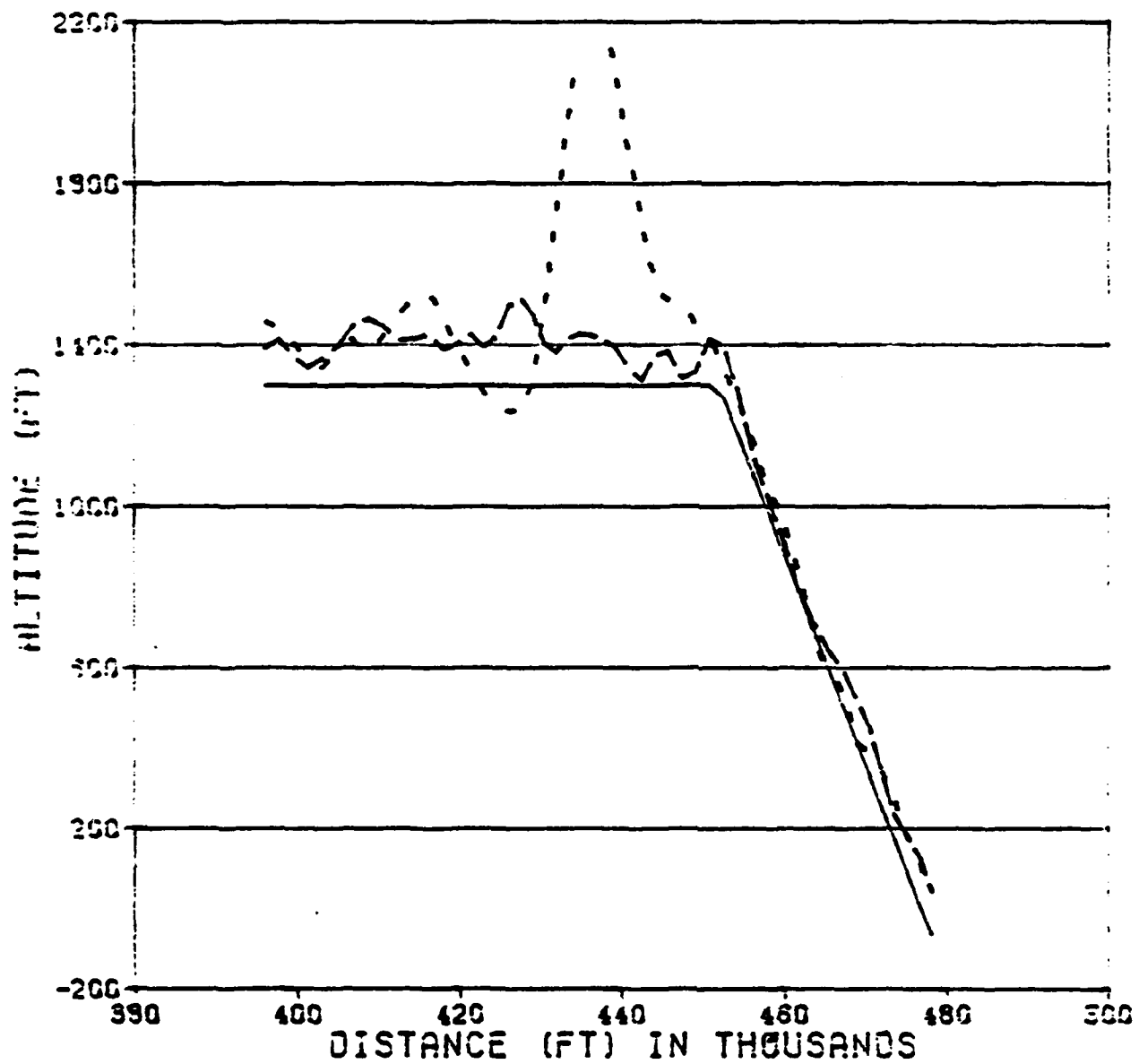
— FLIGHT PLAN
 --- CASE 1 (KYTRON)
 ... CASE 2 (HUD)

ALTITUDE
CFPO - ACUTES 9 4 9
WALTERS



— FLIGHT PLAN
--- CASE 1 (KYTRON)
- - - CASE 2 (HUC)

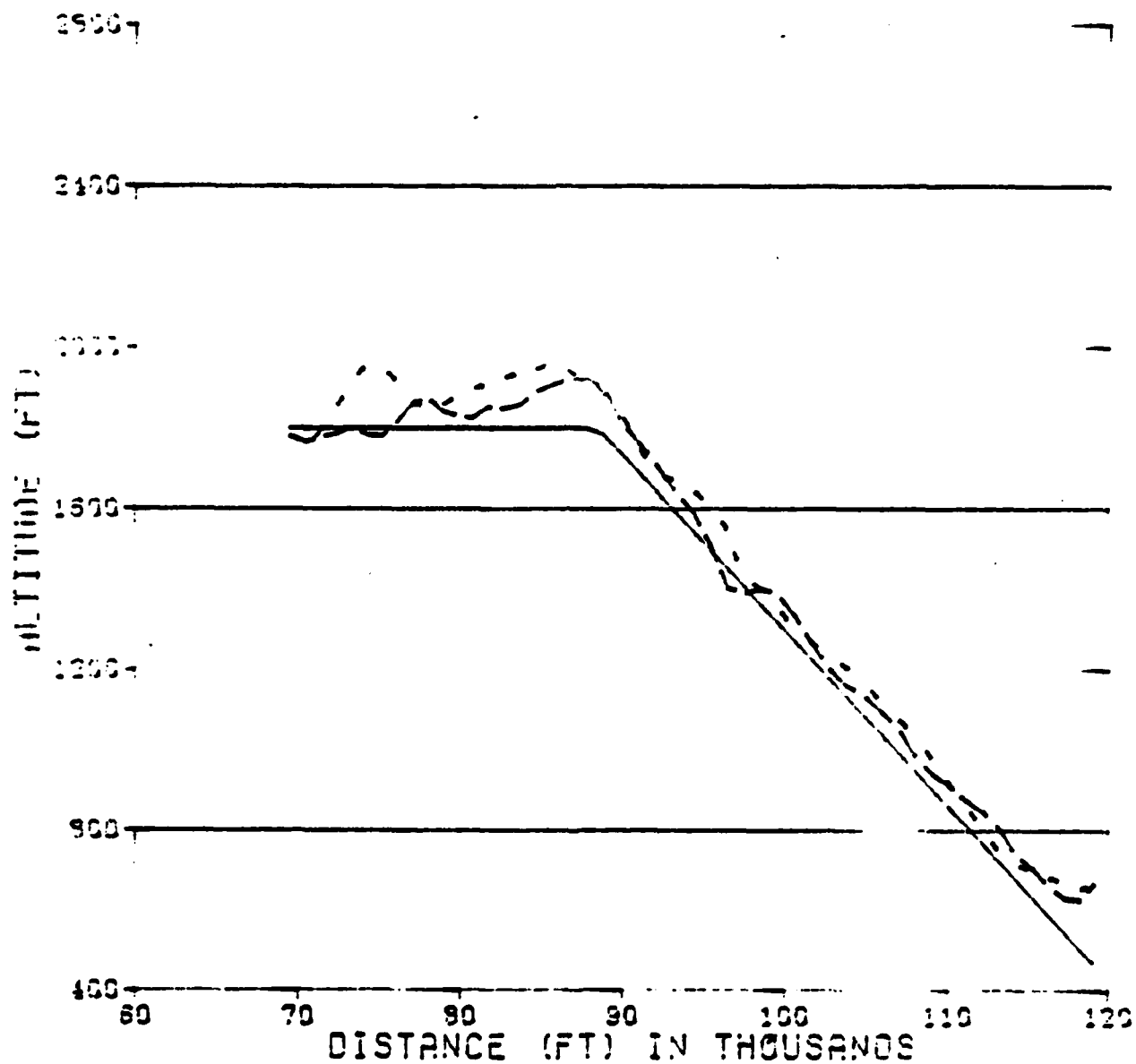
ALTITUDE
CFPO - ACUTES 10 & 11
WALTERS



— FLIGHT PLAN
--- CASE 1 (XYTAN)
... CASE 2 (HUD)

ALTITUDE

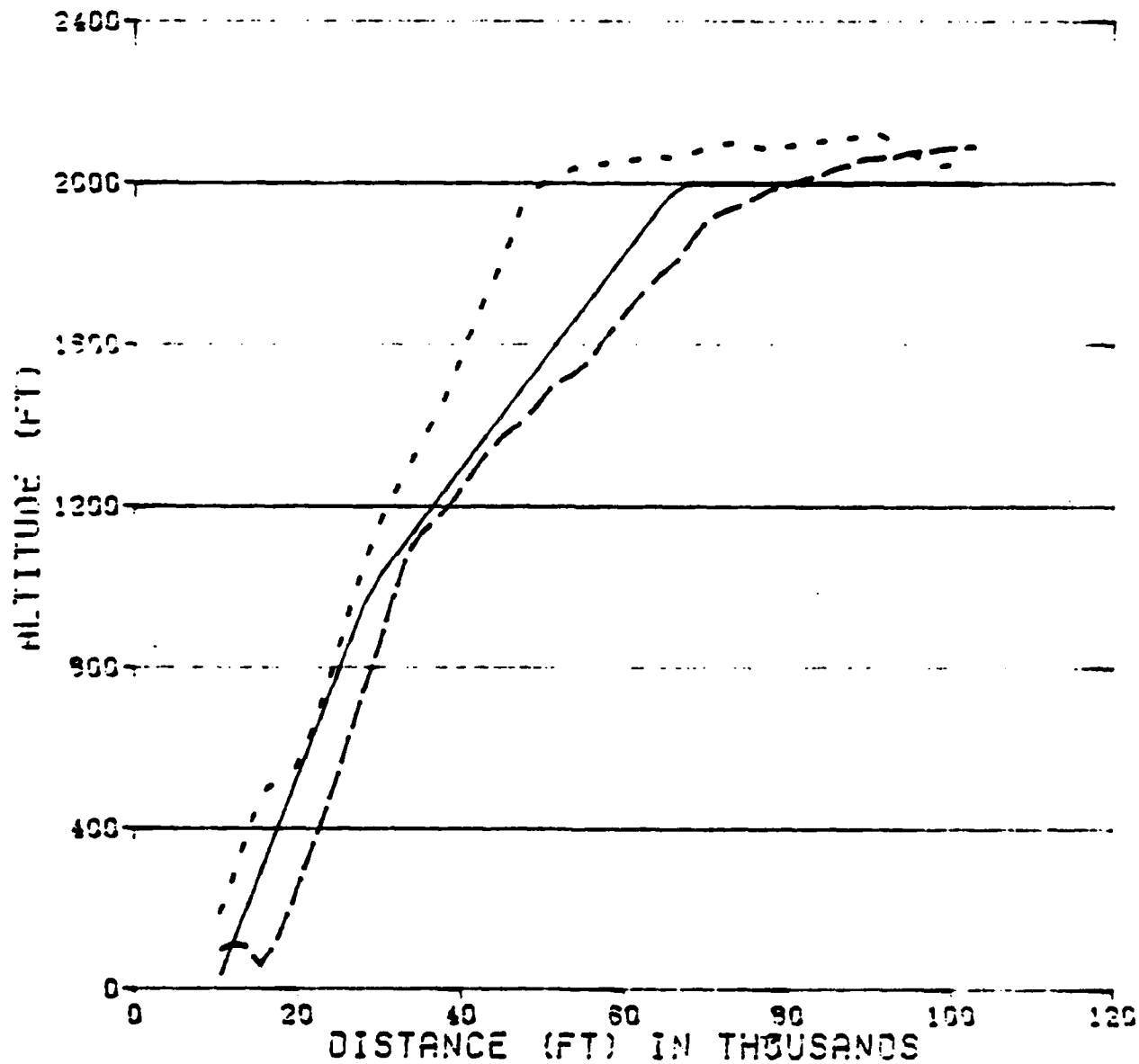
CFPO - NIAGARA 29A
WALTERS



— FLIGHT PLAN
 --- CASE 1 (HUD)
 ... CASE 2 (HUD)

ALTITUDE

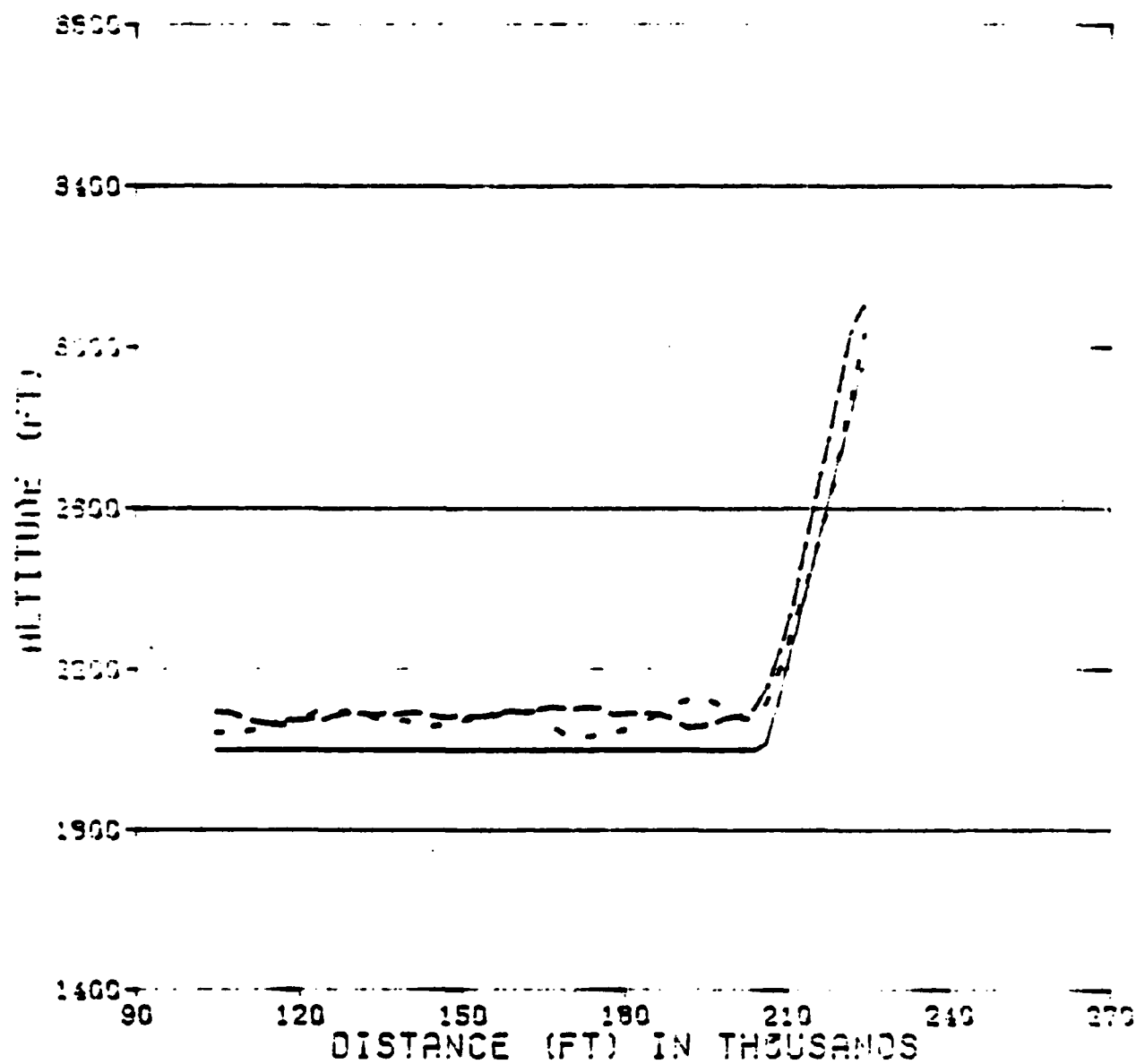
SYMBOLS - AZUTES 2 & 3
WALTERS



— FLIGHT PLAN
 --- CASE 1 (KYTACH)
 ... CASE 2 (HUD)

ALTITUDE

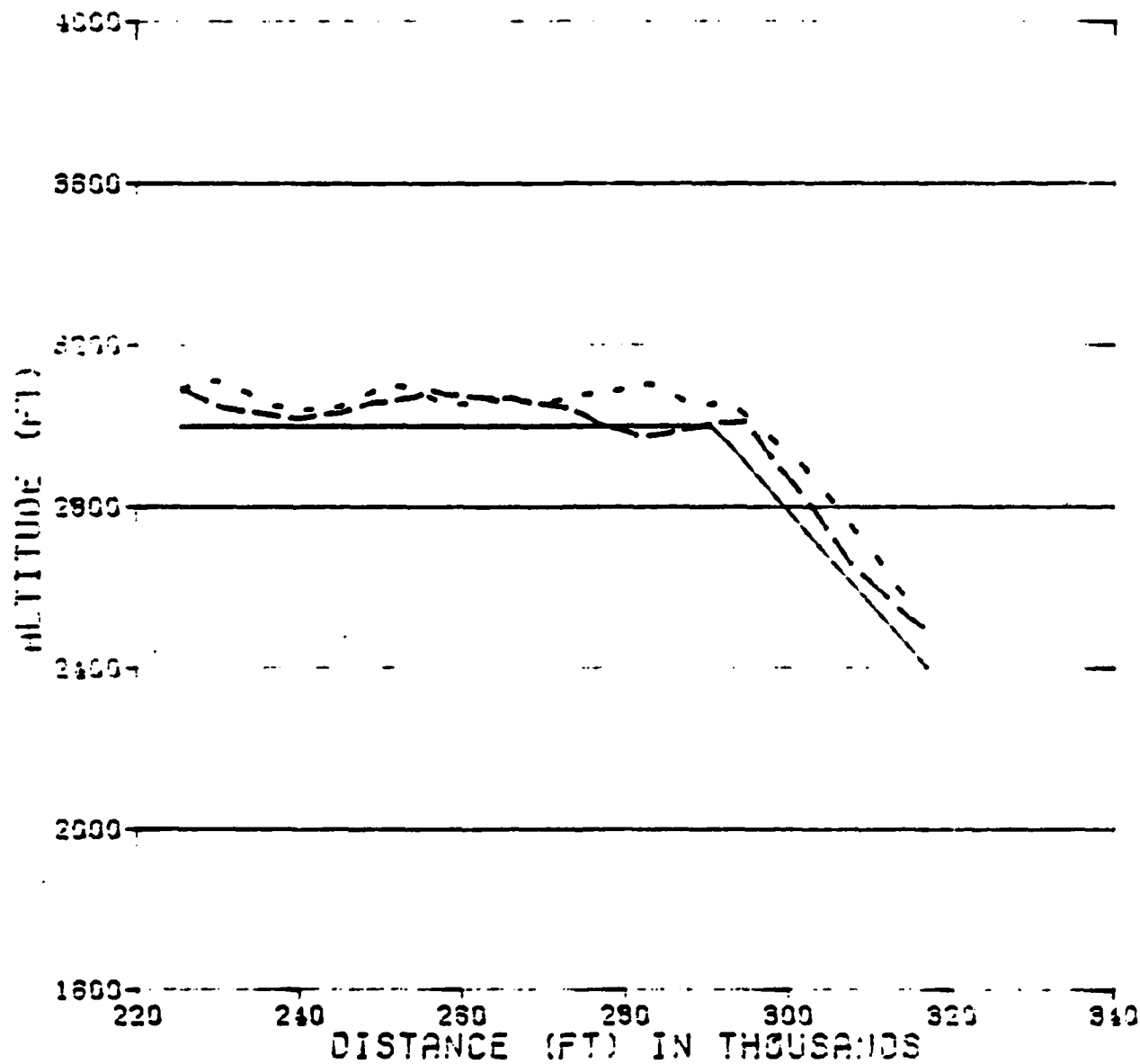
SYMBOLS - ROUTES 4 & 5
WALTERS



— FLIGHT PLAN
 --- CASE 1 (XYTRAD)
 ... CASE 2 (HUD)

ALTITUDE

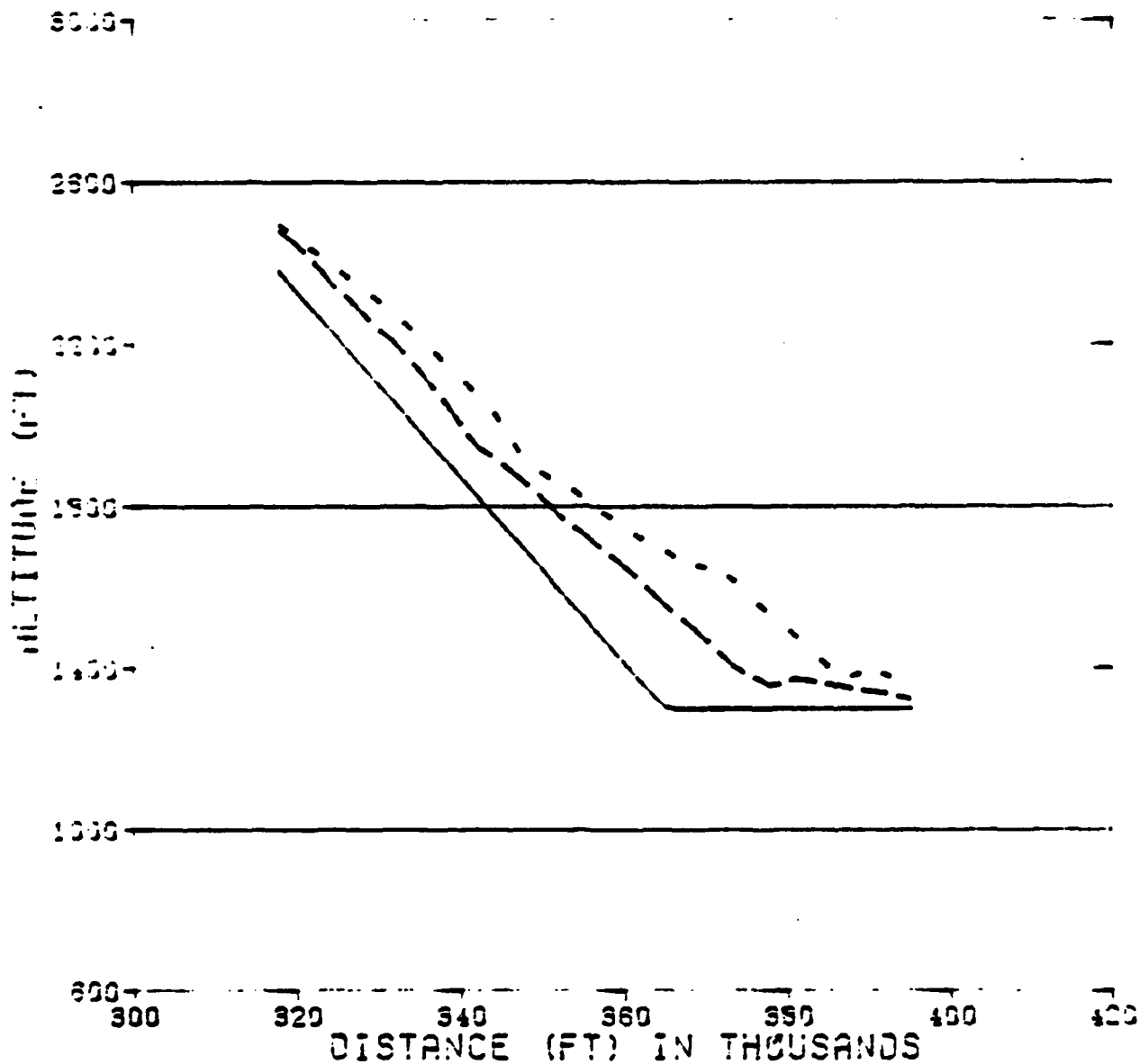
SYMBOLS - ACUTES 6 & 7
WALTERS



— FLIGHT PLAN
 --- CASE 1 (KYTE300)
 ... CASE 2 (HUB)

ALTITUDE

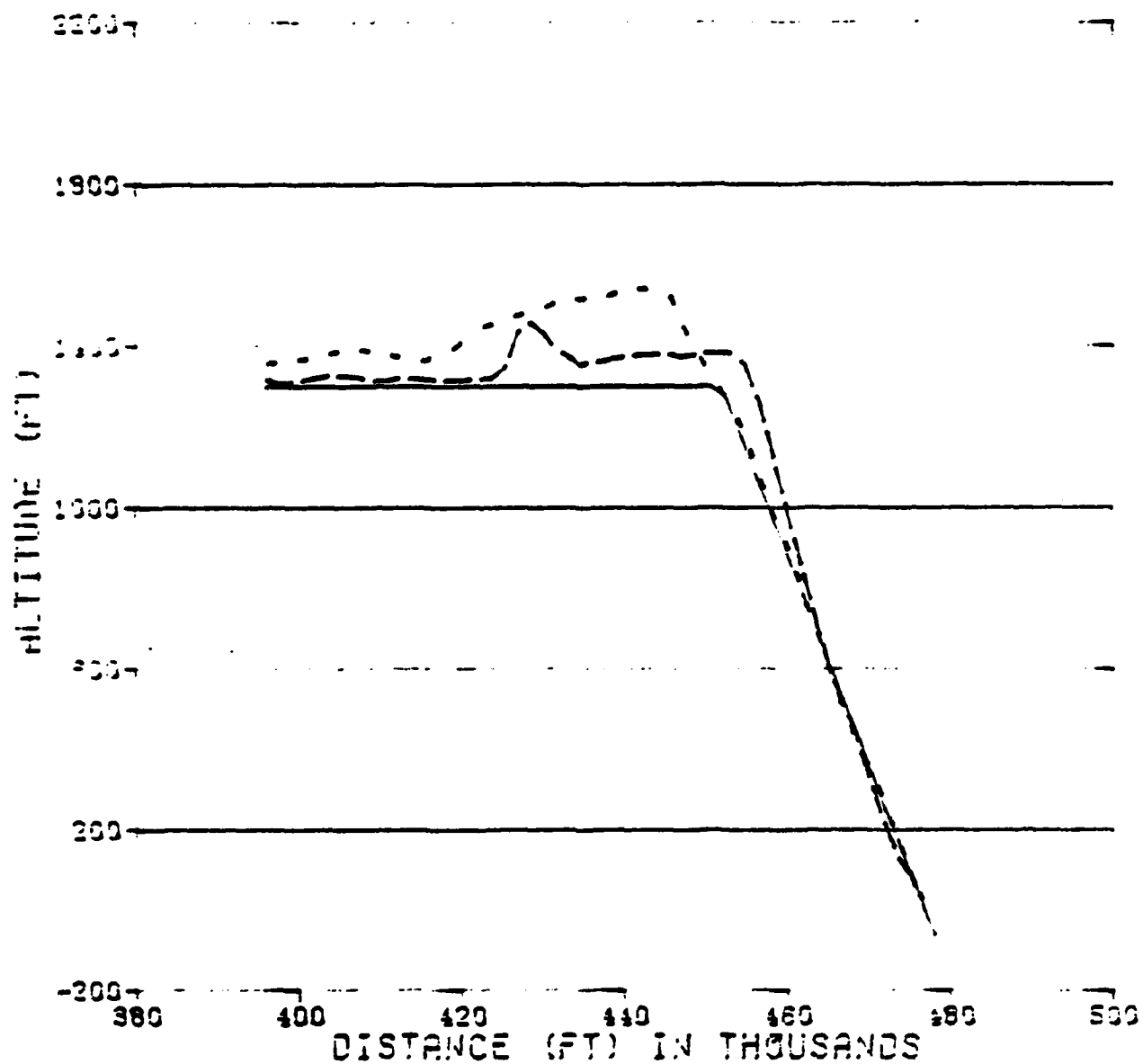
SYMBOLS - ROUTES 9 & 9
WALTERS



— FLIGHT PLAN
--- CASE 1 (KYTR300)
... CASE 2 (HUC)

ALTITUDE

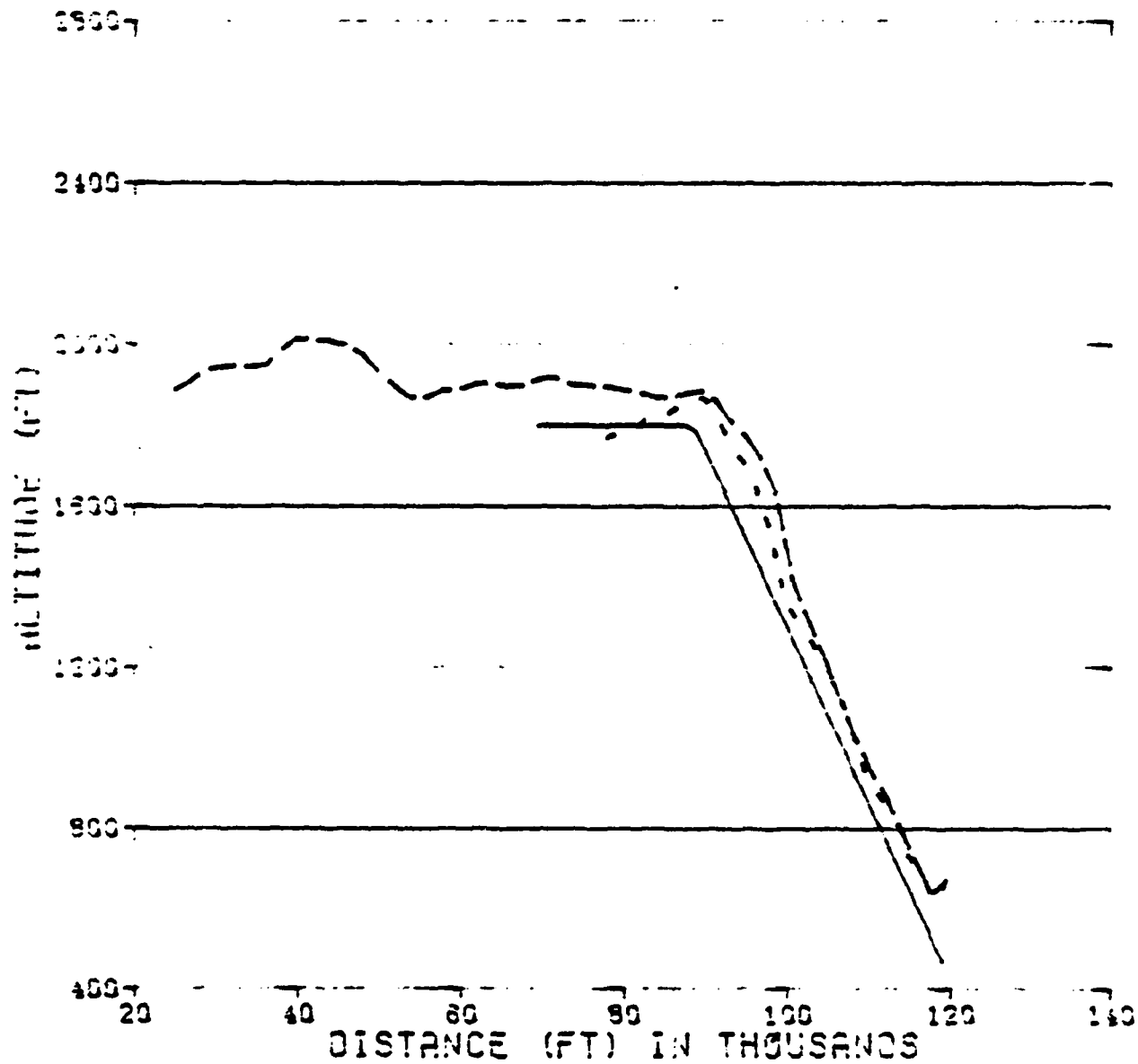
SYMBOLS - ACUTES 10 & 11
WALTERS



— FLIGHT PLAN
- - - CASE 1 (KYTRON)
... CASE 2 (HUC)

ALTITUDE

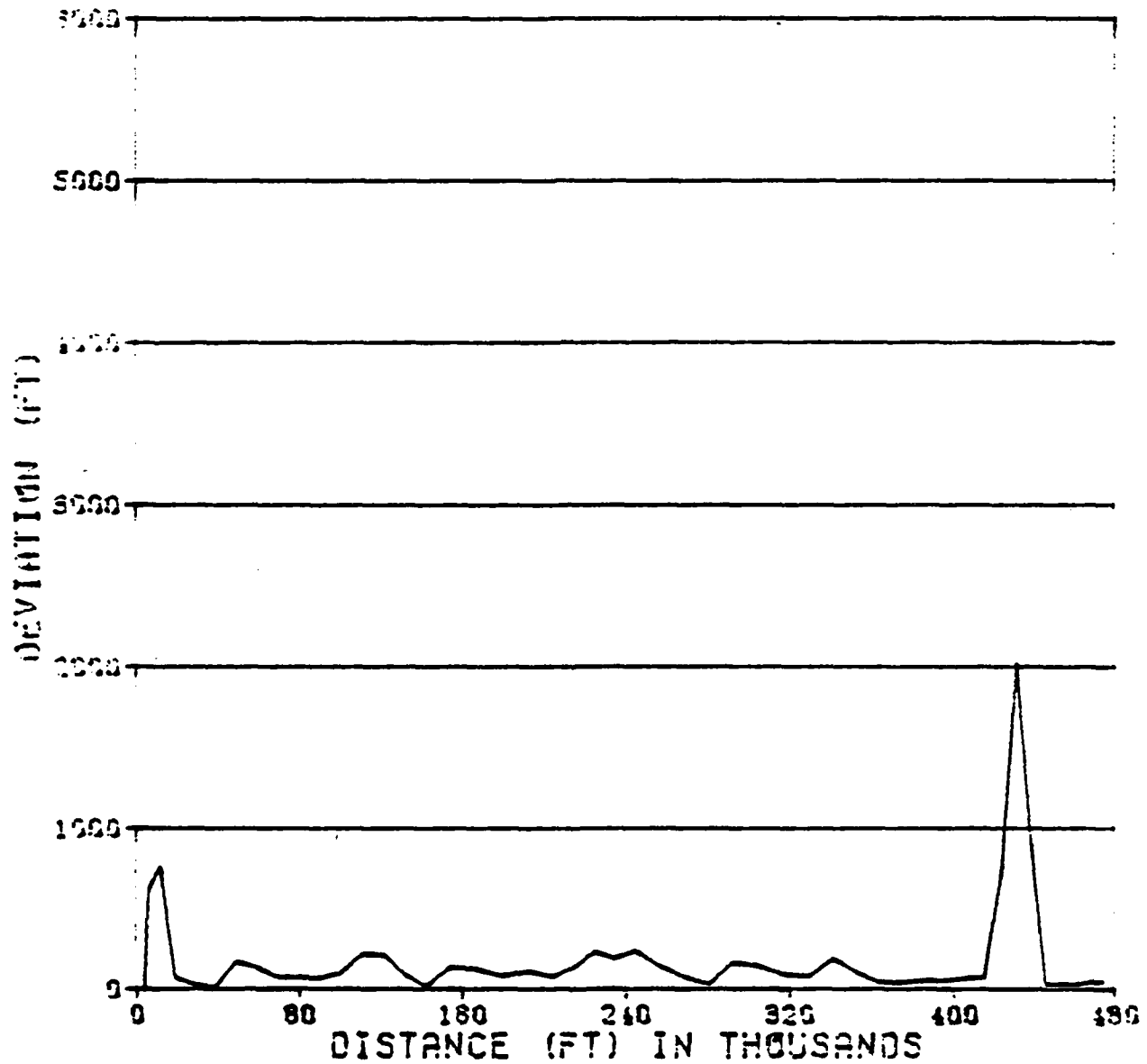
SYMBOLS - NIAGARA 29A
WALTERS



— FLIGHT PLAN
--- CASE 1 (HUD)
... CASE 2 (HUD)

LATERAL DEVIATION

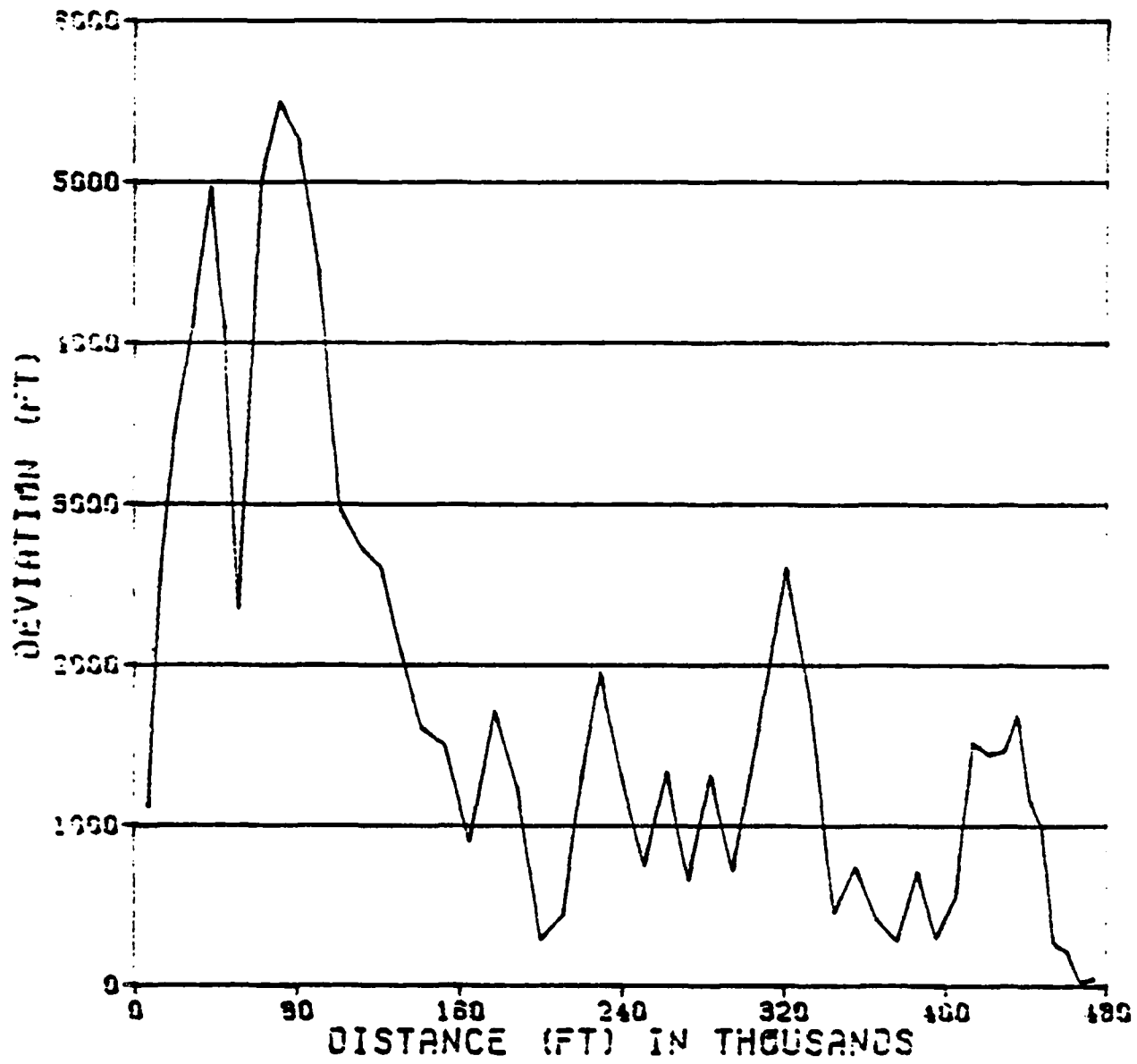
CFPD
WALTERS



— CASE 2 (HMD)

LATERAL DEVIATION

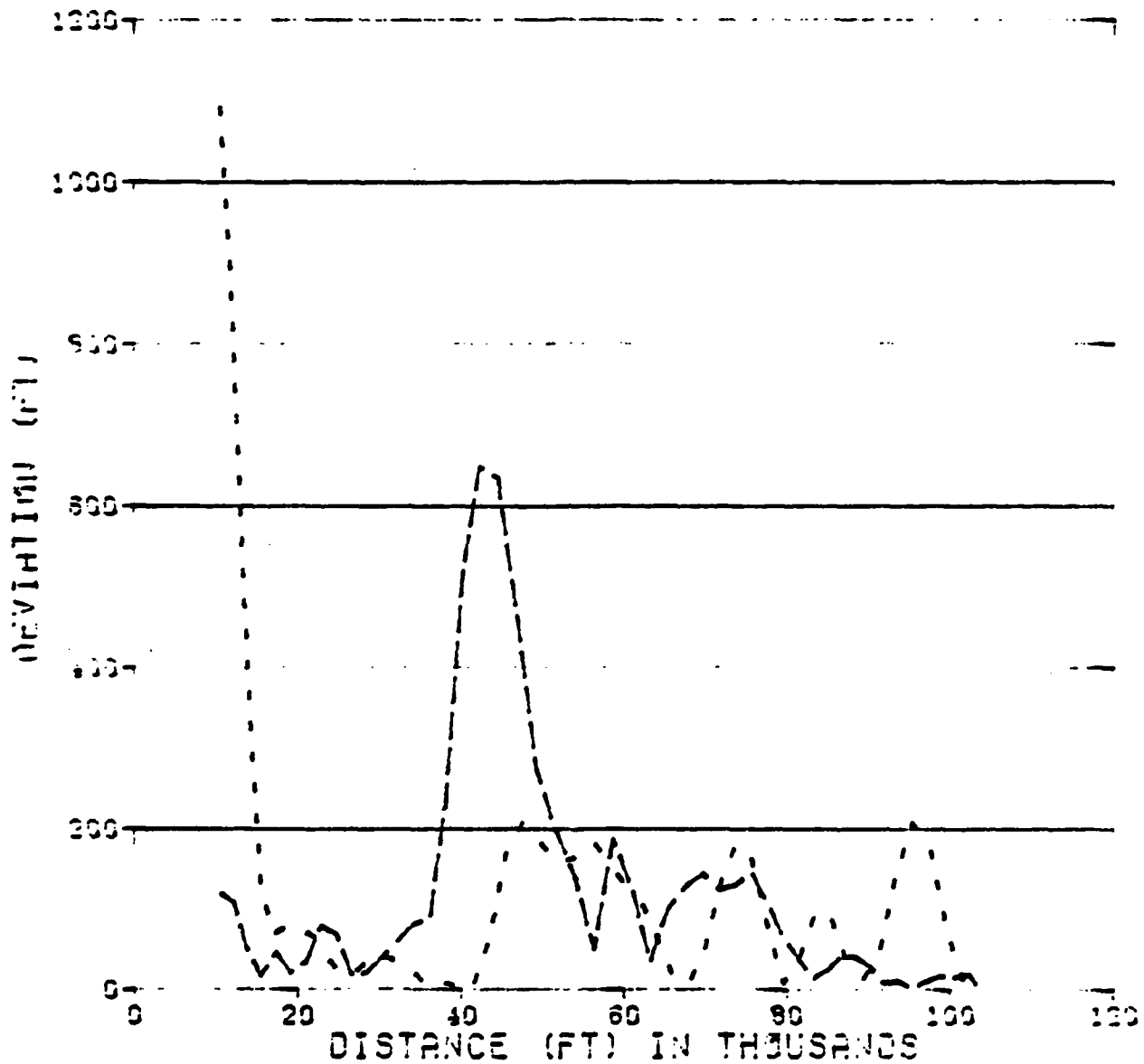
SYMBOLS
WALTERS



— CASE 2 (HUD)

LATERAL DEVIATION

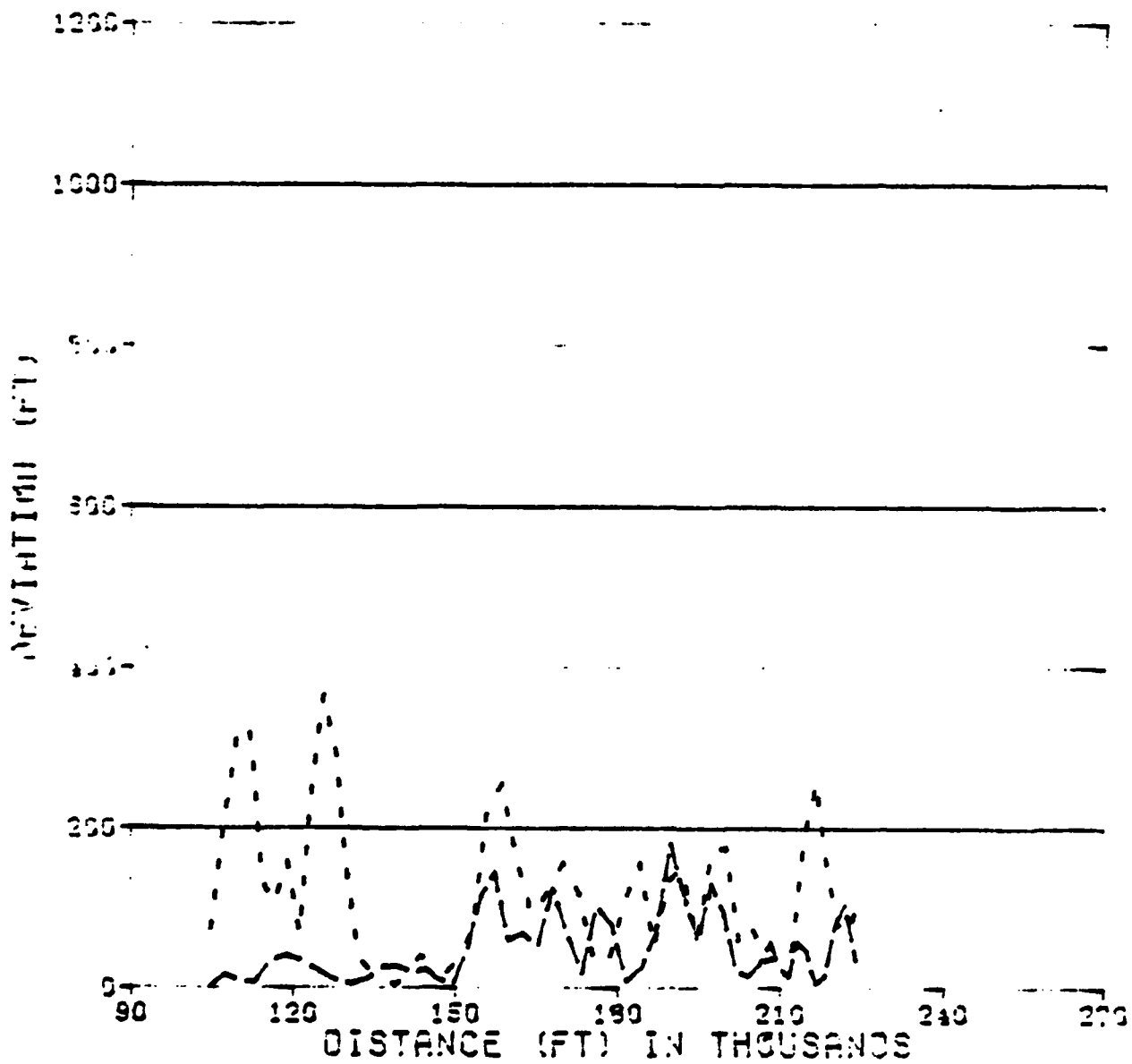
CFPO - ADJUTES 2 & 3
WALTERS



--- CASE 1 (KYTA 3.0)
--- CASE 2 (HUD)

LATERAL DEVIATION

CFPD - ACUTES 4 & 5
WALTERS

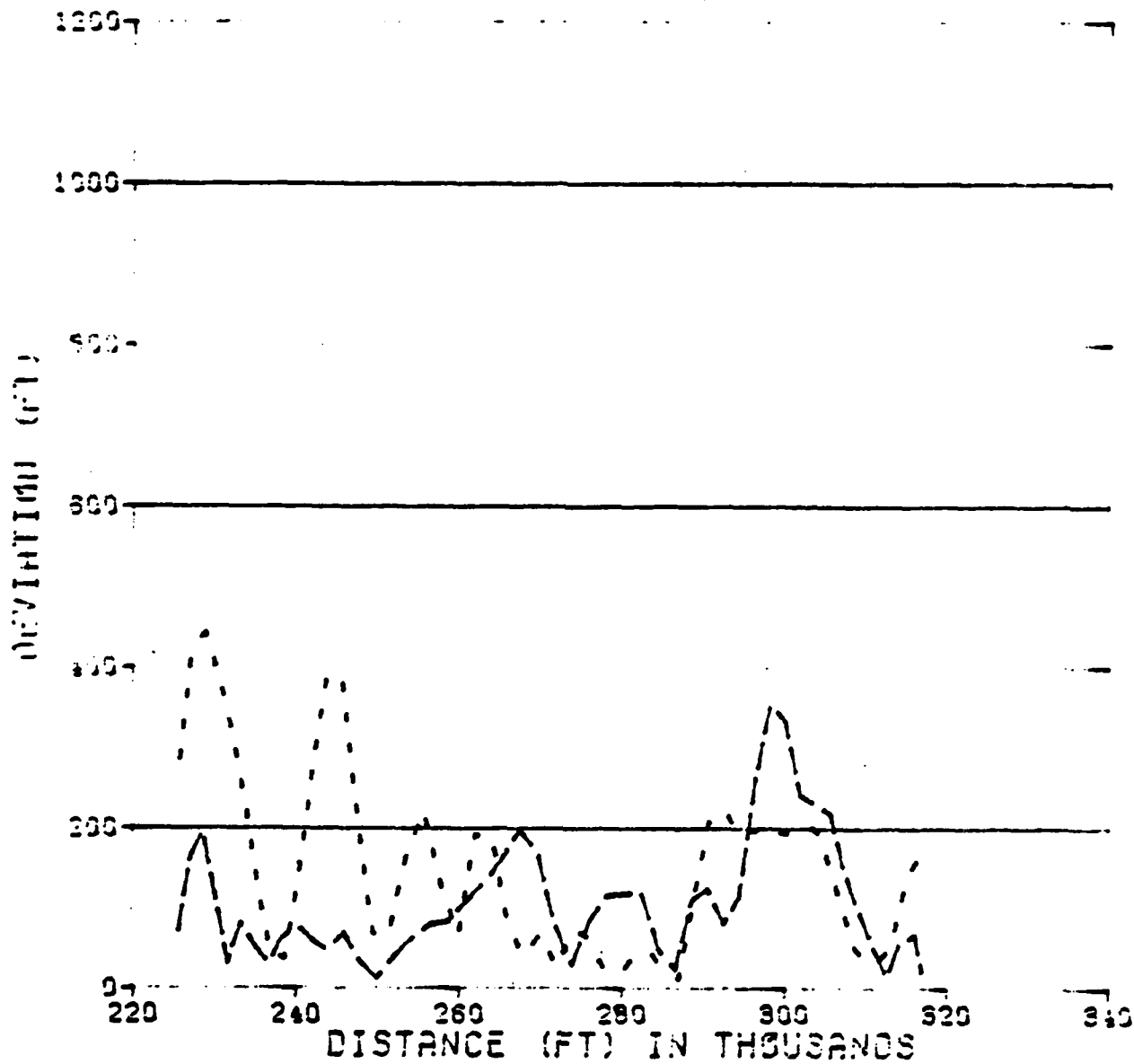


--- CASE 1 (KYTRON)
--- CASE 2 (HUC)

LATERAL DEVIATION

CFPD - ACUTES 6 & 7

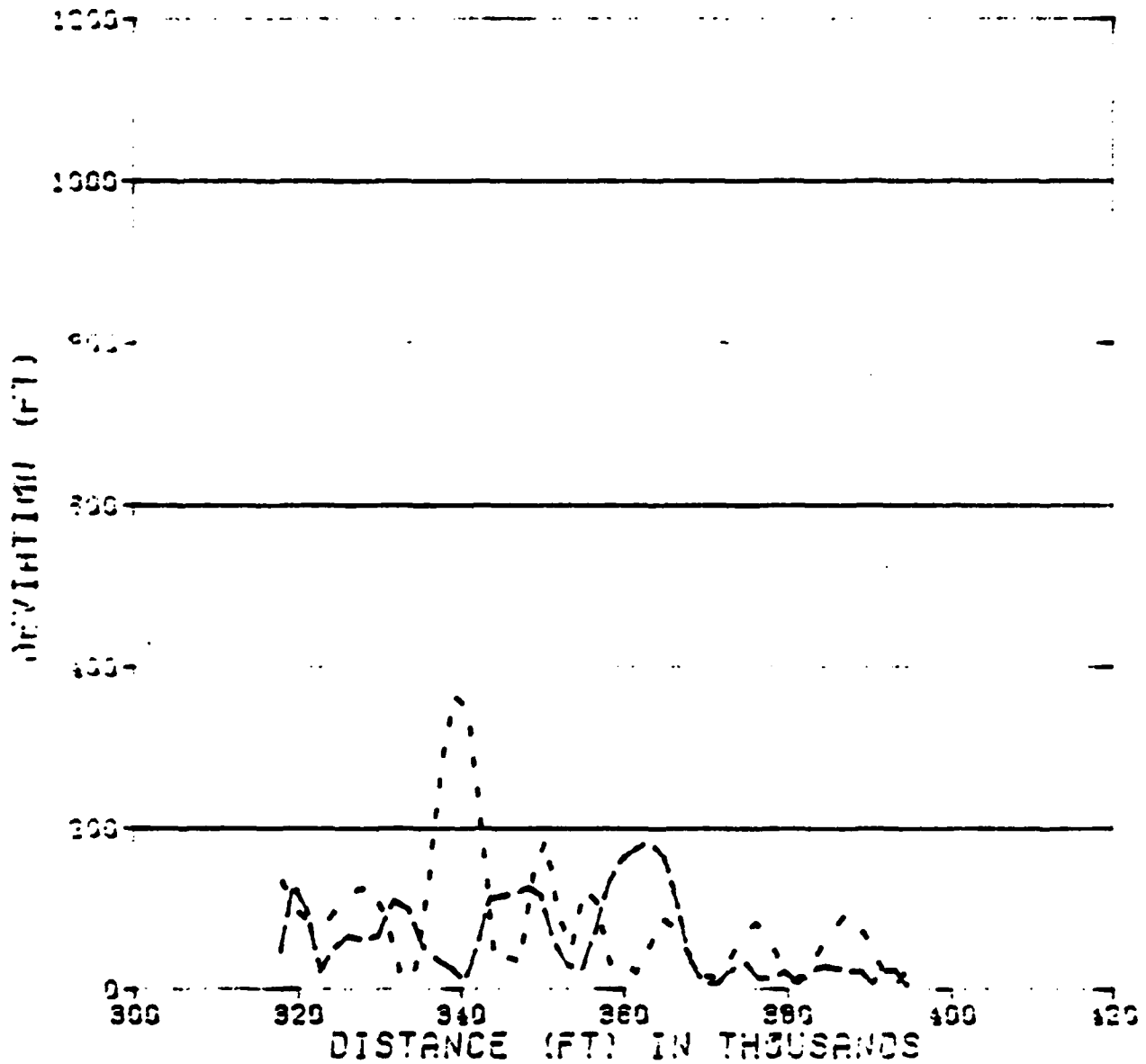
WALTERS



--- CASE 1 (KYTRAM)
... CASE 2 (HUC)

LATERAL DEVIATION

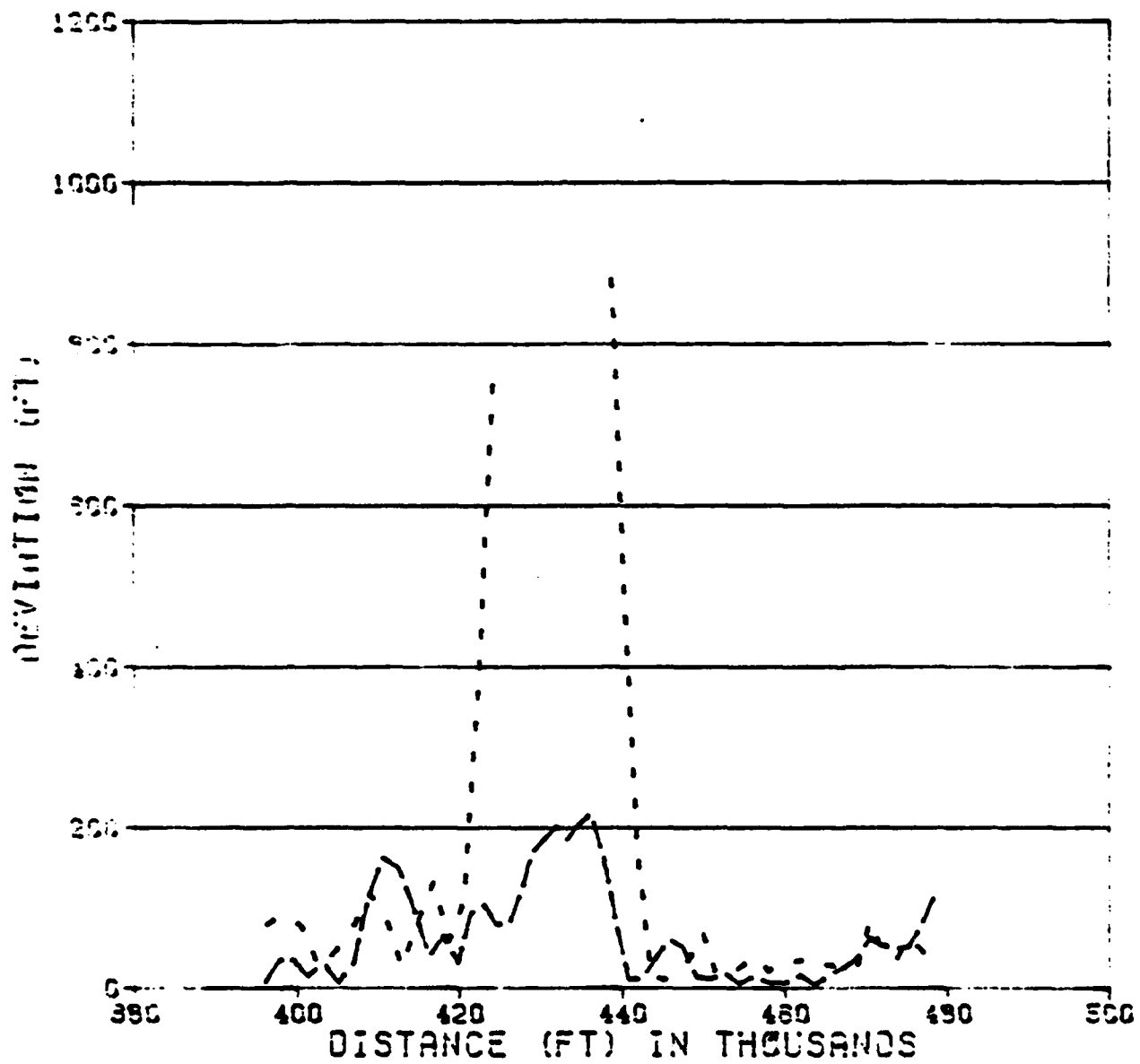
CFPD - ACUTES 9 & 9
WALTERS



--- CASE 1 (KYTROM)
... CASE 2 (HUD)

LATERAL DEVIATION

CFPD - ACUTES 10 & 11
WALTERS

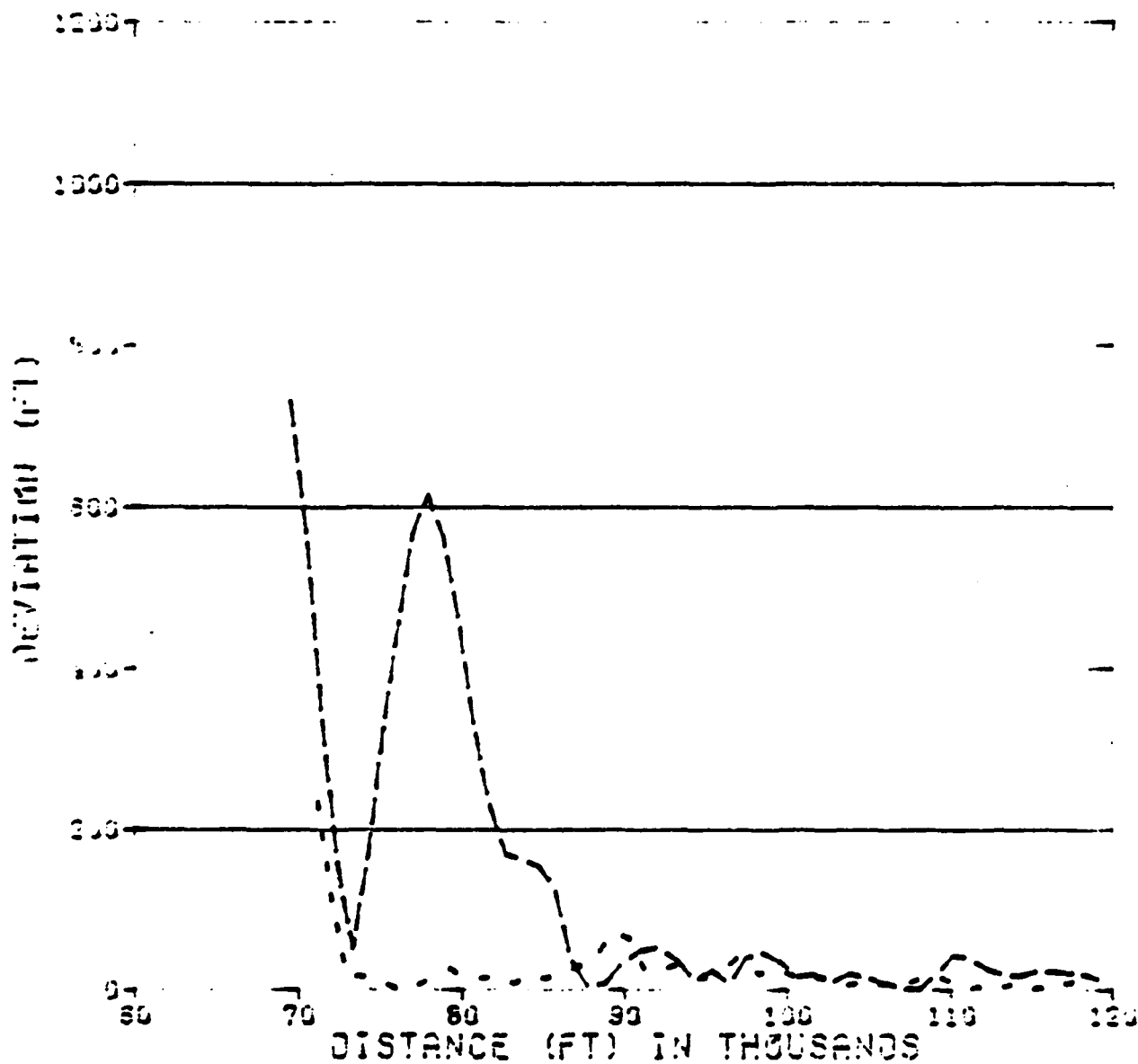


--- CASE 1 (XYTRAC)
--- CASE 2 (HUD)

LATERAL DEVIATION

CFPD - NIAGARA 25A

WALTERS



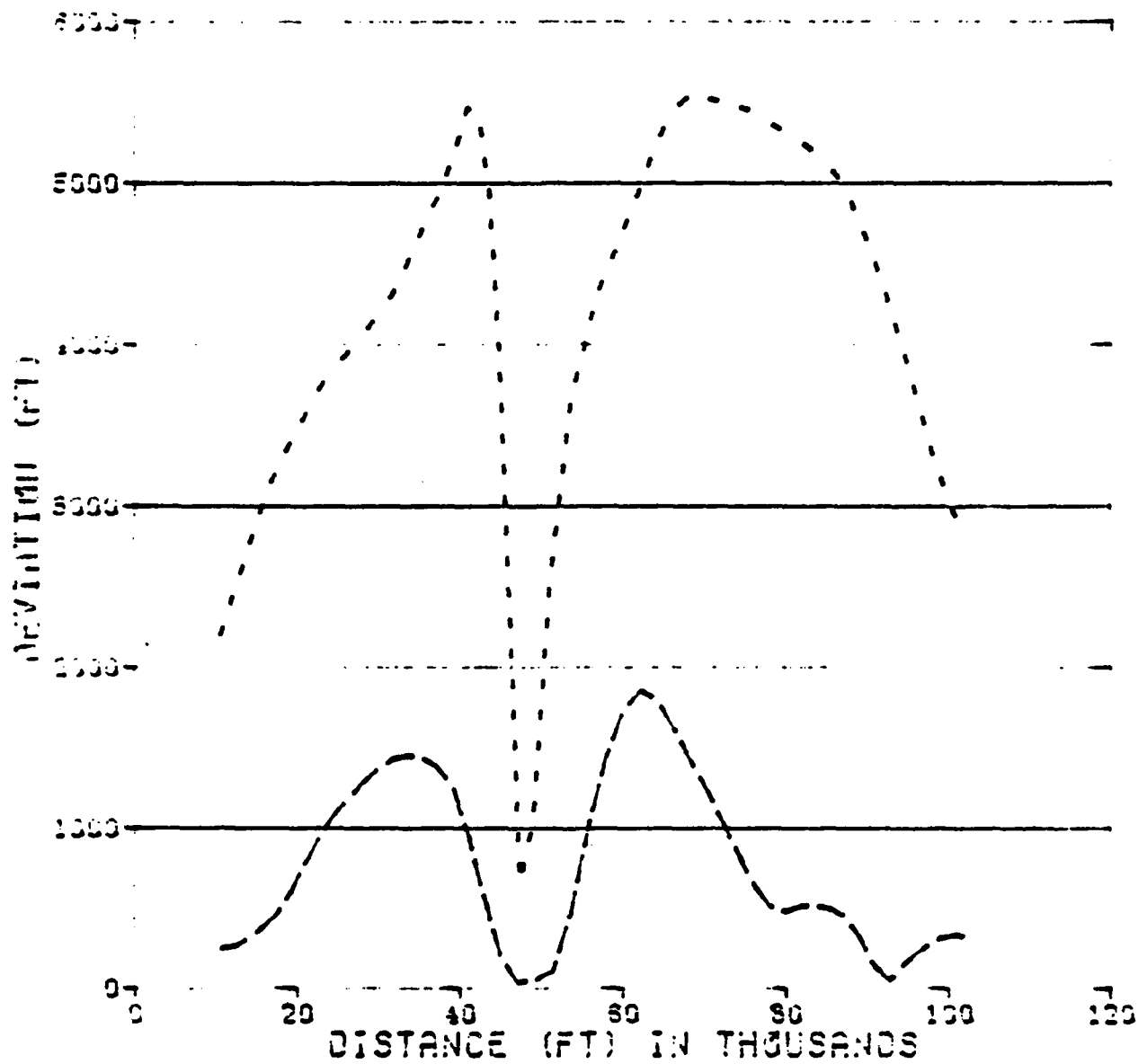
--- CASE 1 (HUD)

... CASE 2 (HUD)

LATERAL DEVIATION

SYNOPSIS - ROUTES 2 & 3

WALTERS

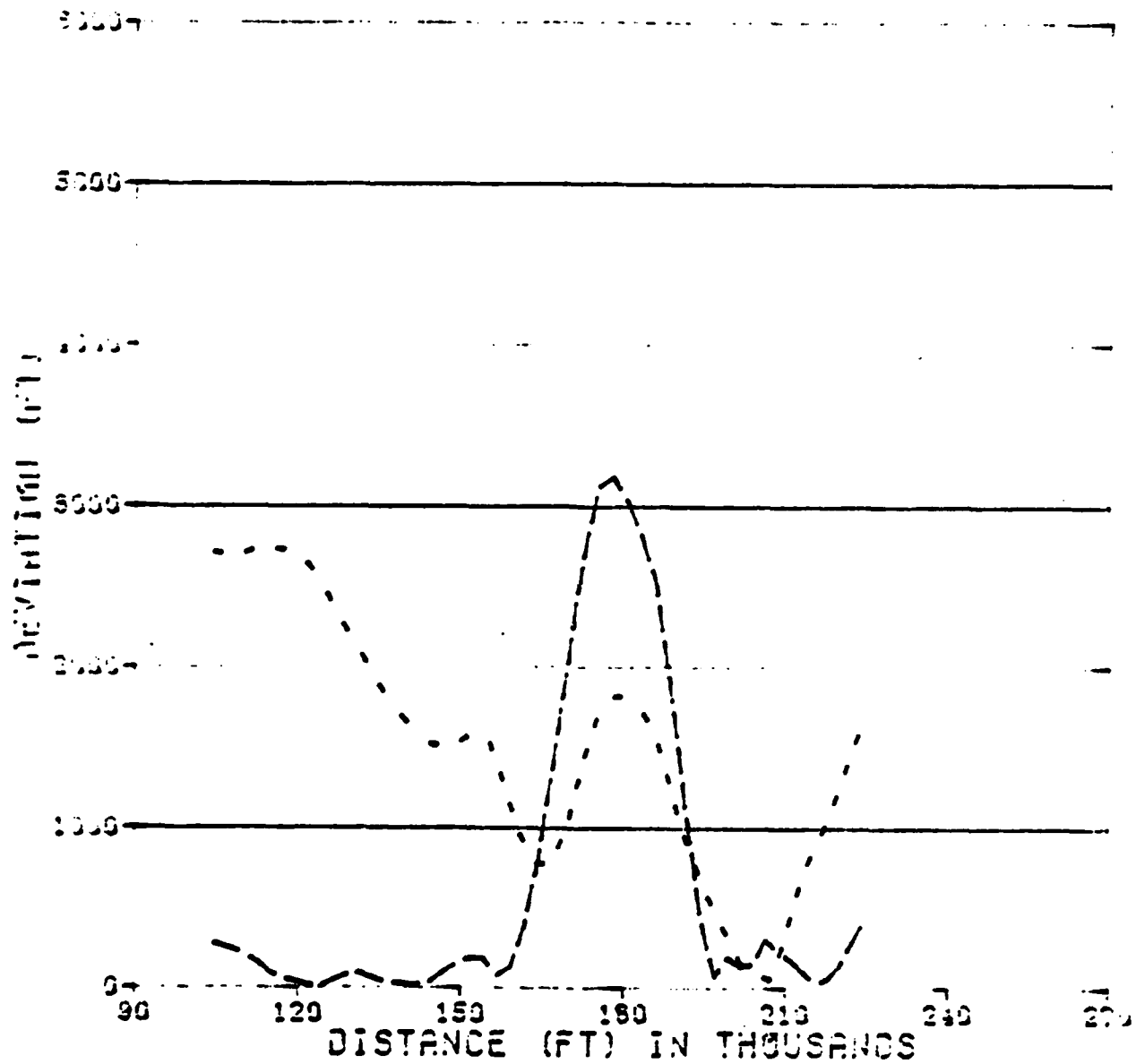


--- CASE 1 (KYTRONIC)
 --- CASE 2 (HUT)

LATERAL DEVIATION

SYMBOLS - ROUTES 1 & 5

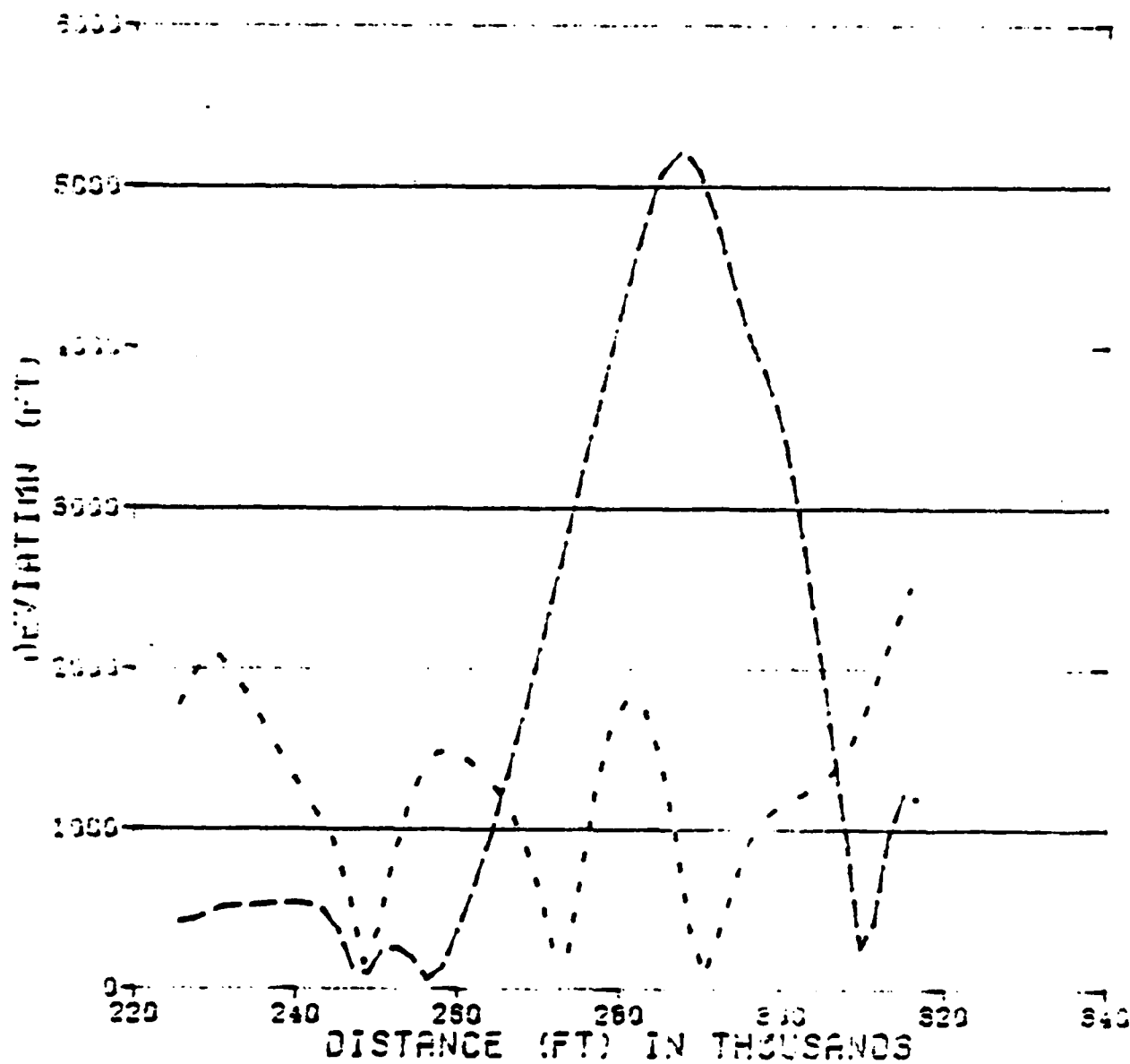
WALTERS



--- CASE 1 (KYTRACH)
--- CASE 2 (HUC)

LATERAL DEVIATION

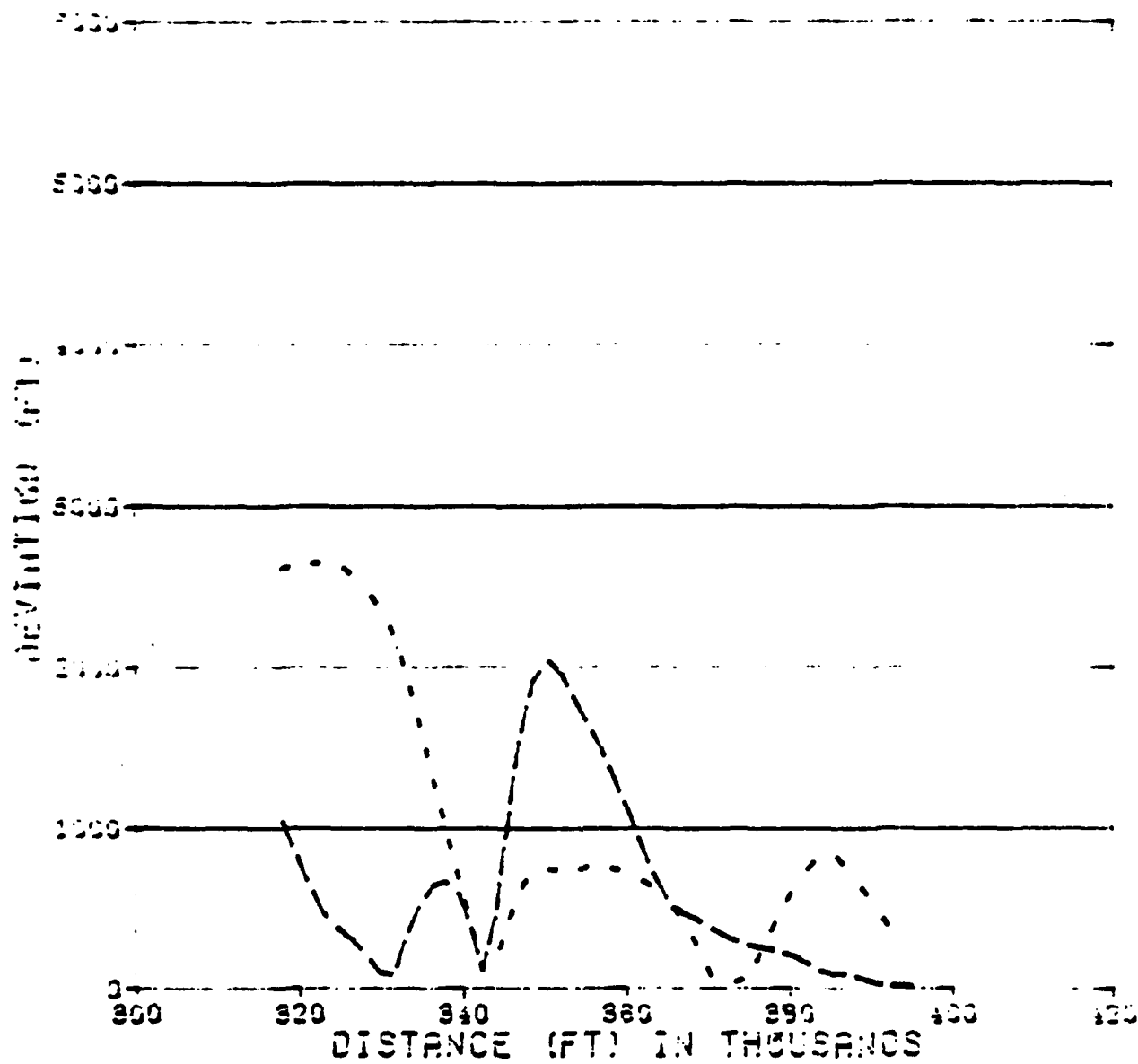
SYNOPSIS - ACUTES 6 & 7
WALTERS



--- CASE 1 (KYTRON)
--- CASE 2 (HUC)

LATERAL DEVIATION

SYMBOLOGY - ADULTS 8 & 9
WALTERS

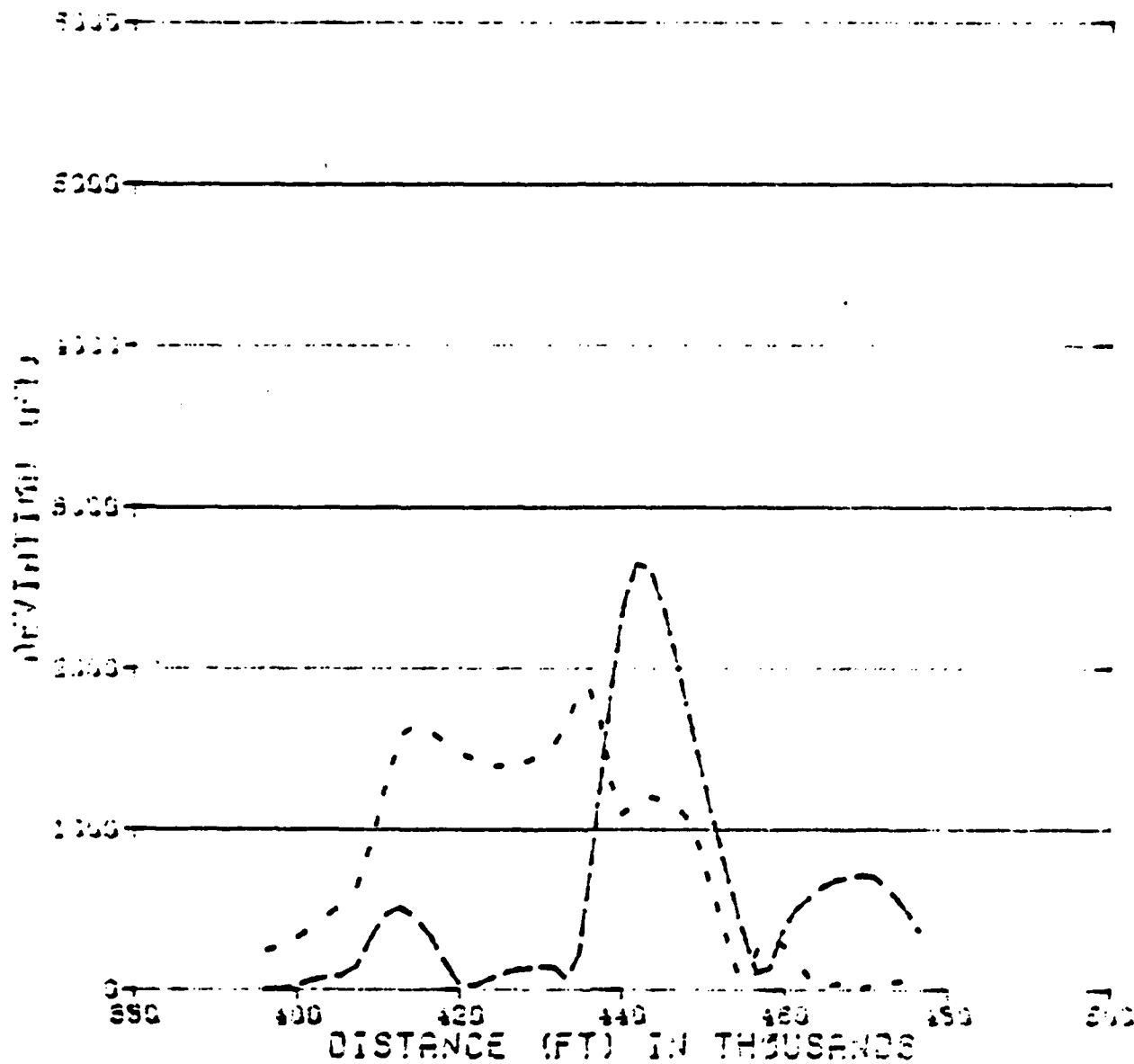


--- CASE 1 (KYTRONI)
... CASE 2 (HUO)

LATERAL DEVIATION

SYNOPSIS - ROUTES 11 & 12

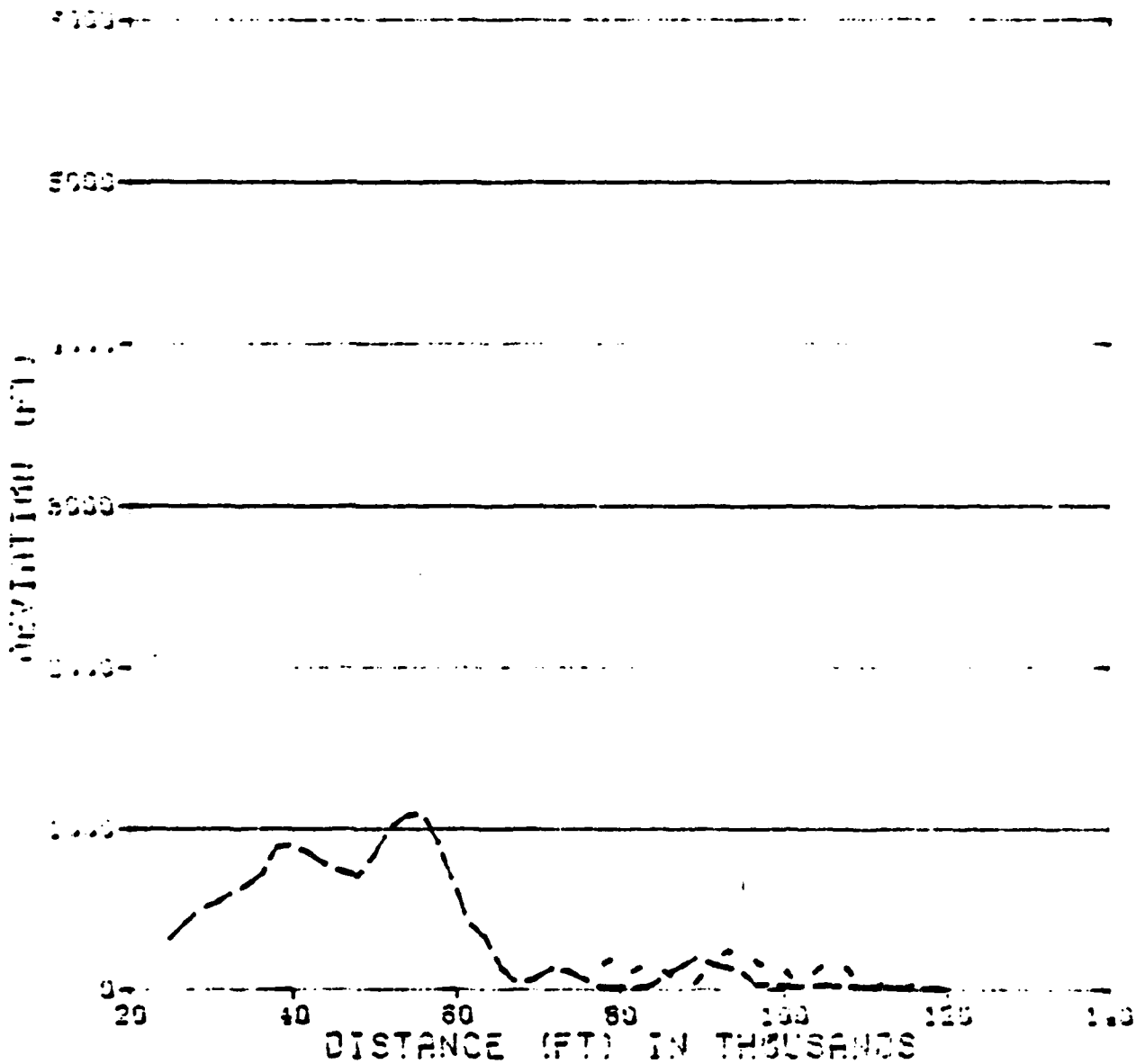
WALTERS



--- CASE 1 (MYTAM)
--- CASE 2 (HUB)

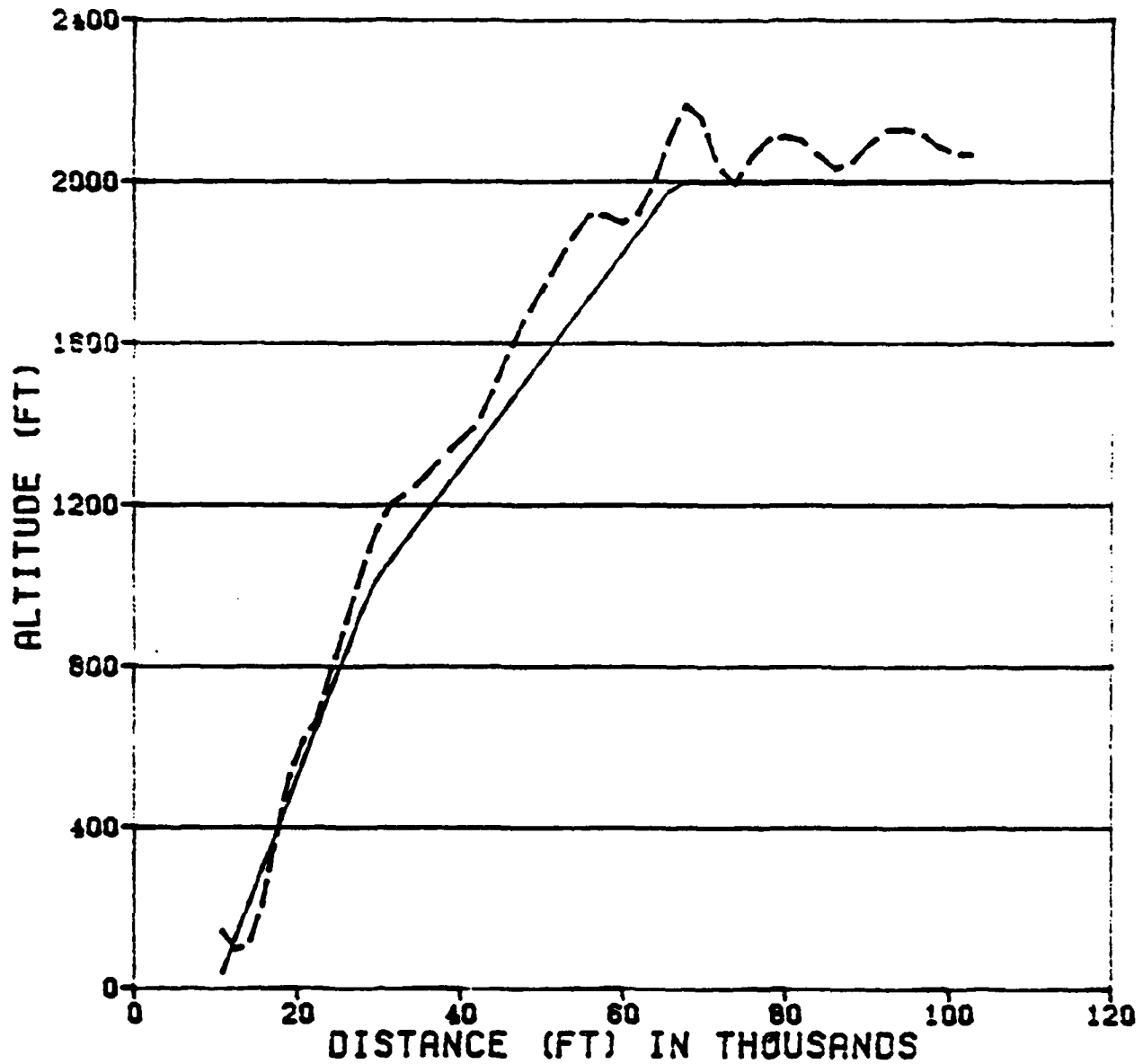
LATERAL DEVIATION

SYNOLOGY - NIAGARA SEA
WALTERS



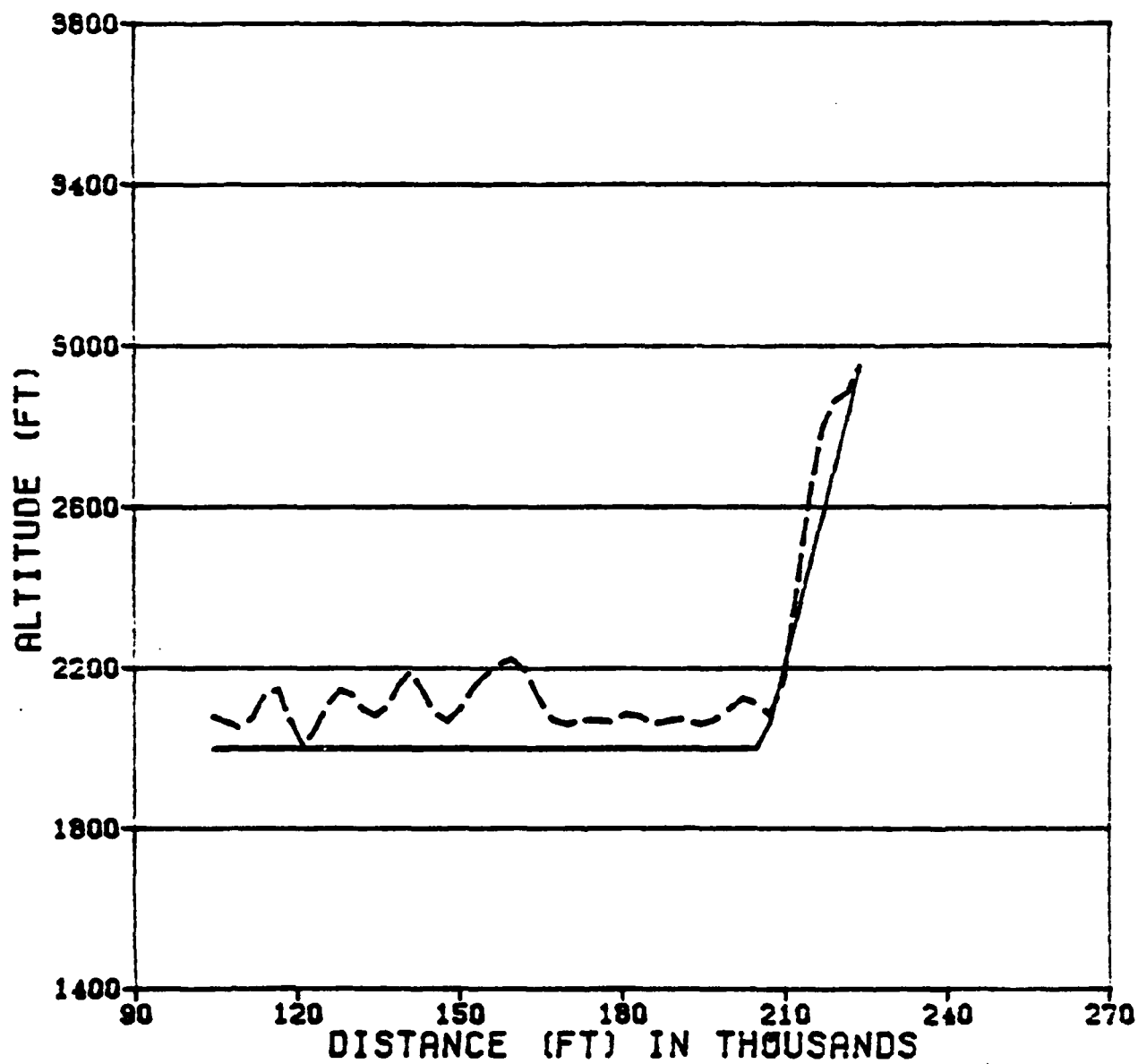
--- CASE 1 (HUT)
--- CASE 2 (HUT)

ALTITUDE
CFPD - ROUTES 2 & 9
AMEEL



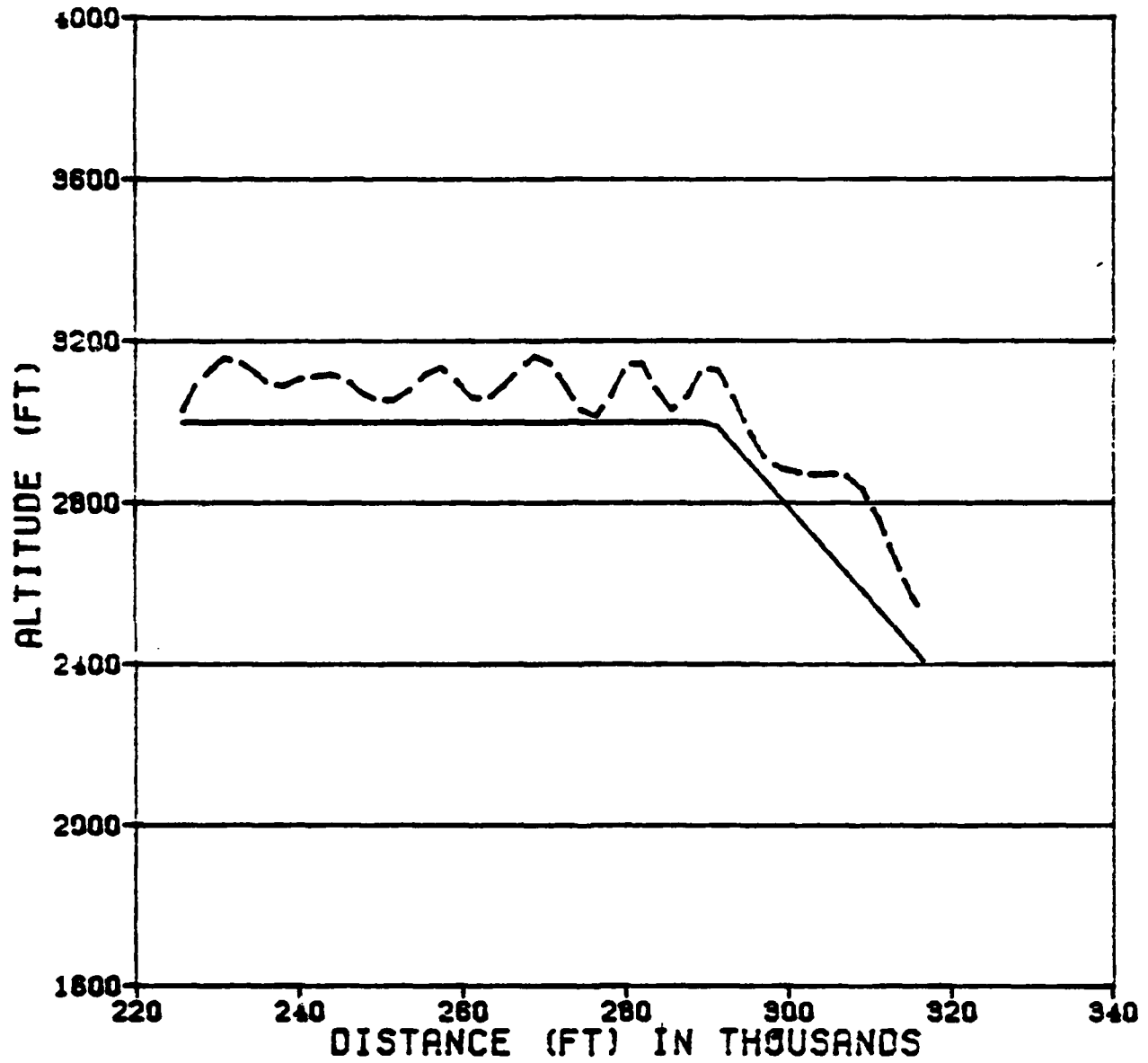
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
CFPD - AGUTES 4 & 5
AMEEL



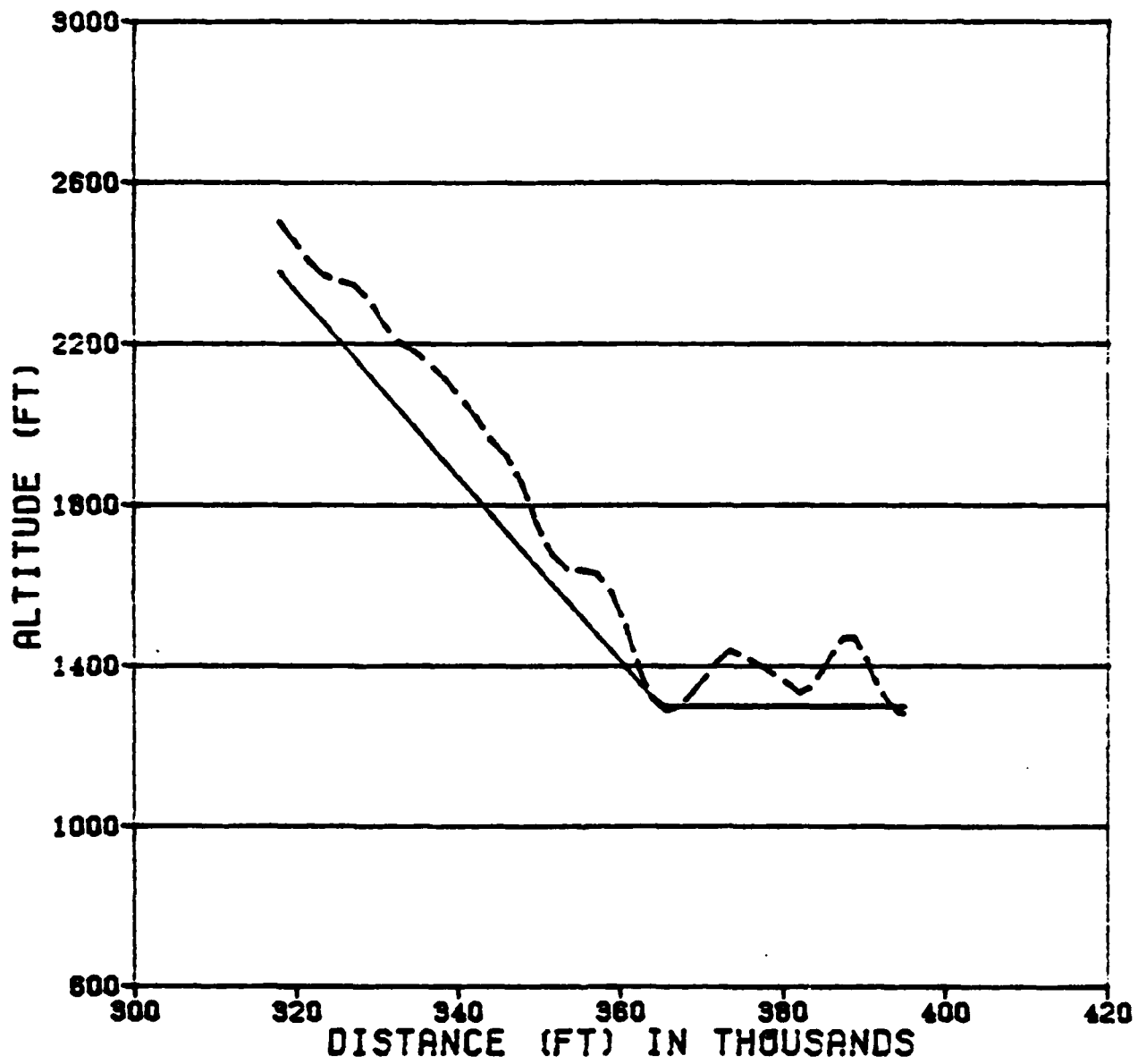
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
CFPD - ACUTES 6 & 7
AMEEL



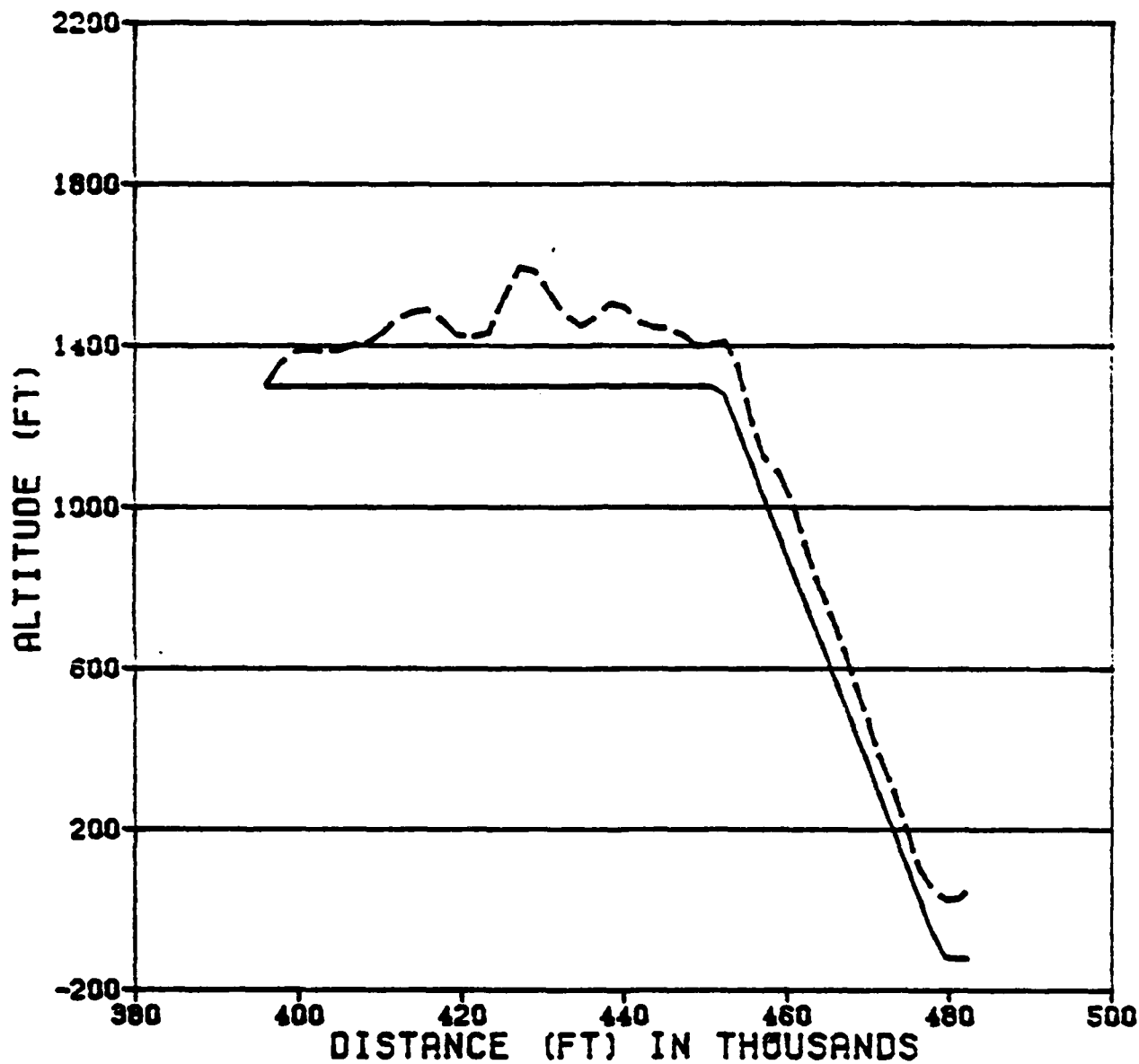
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
CFPO - ROUTES 8 & 9
AMEEL



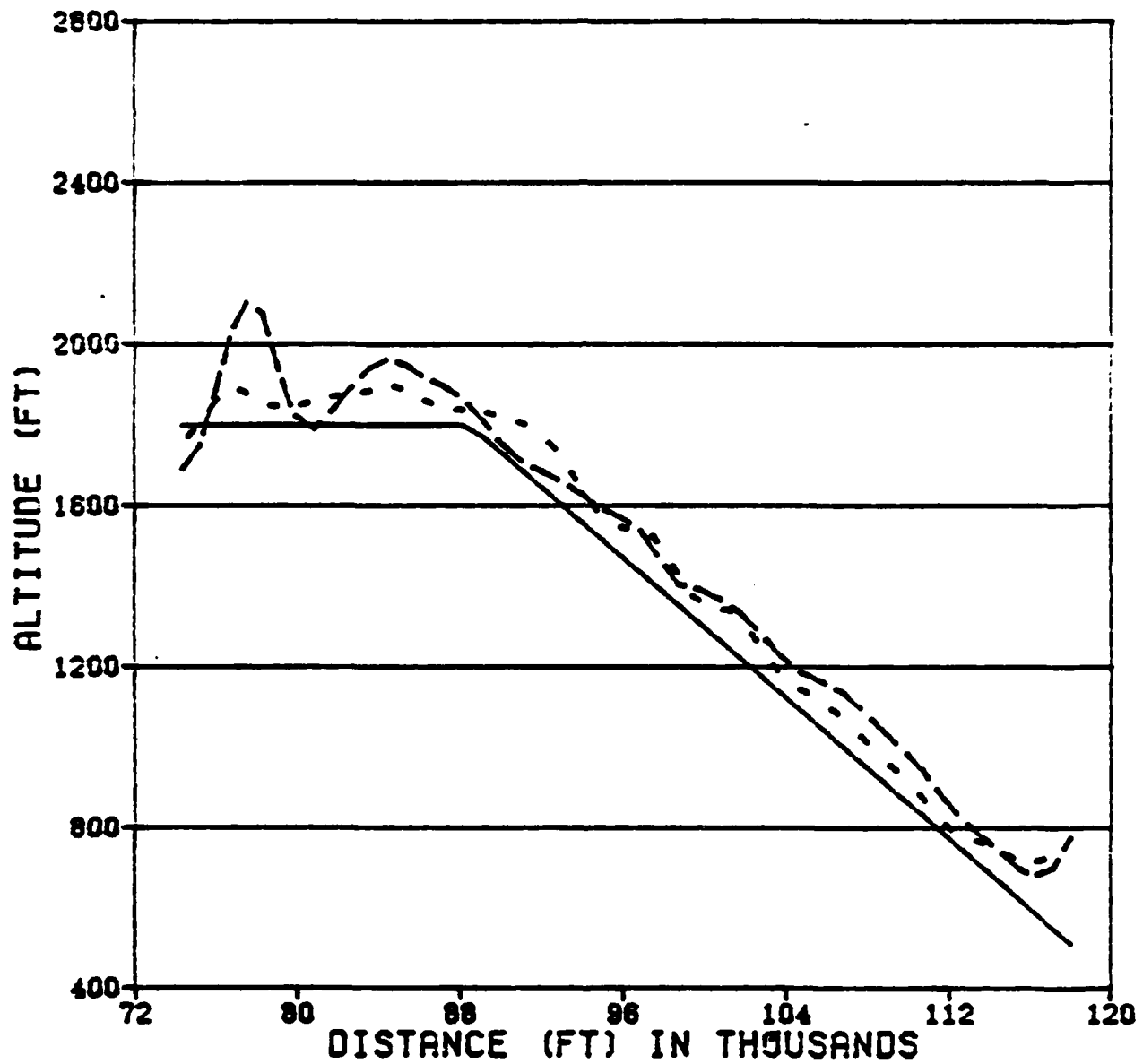
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
CFPD - ROUTES 10 & 11
AMEEL



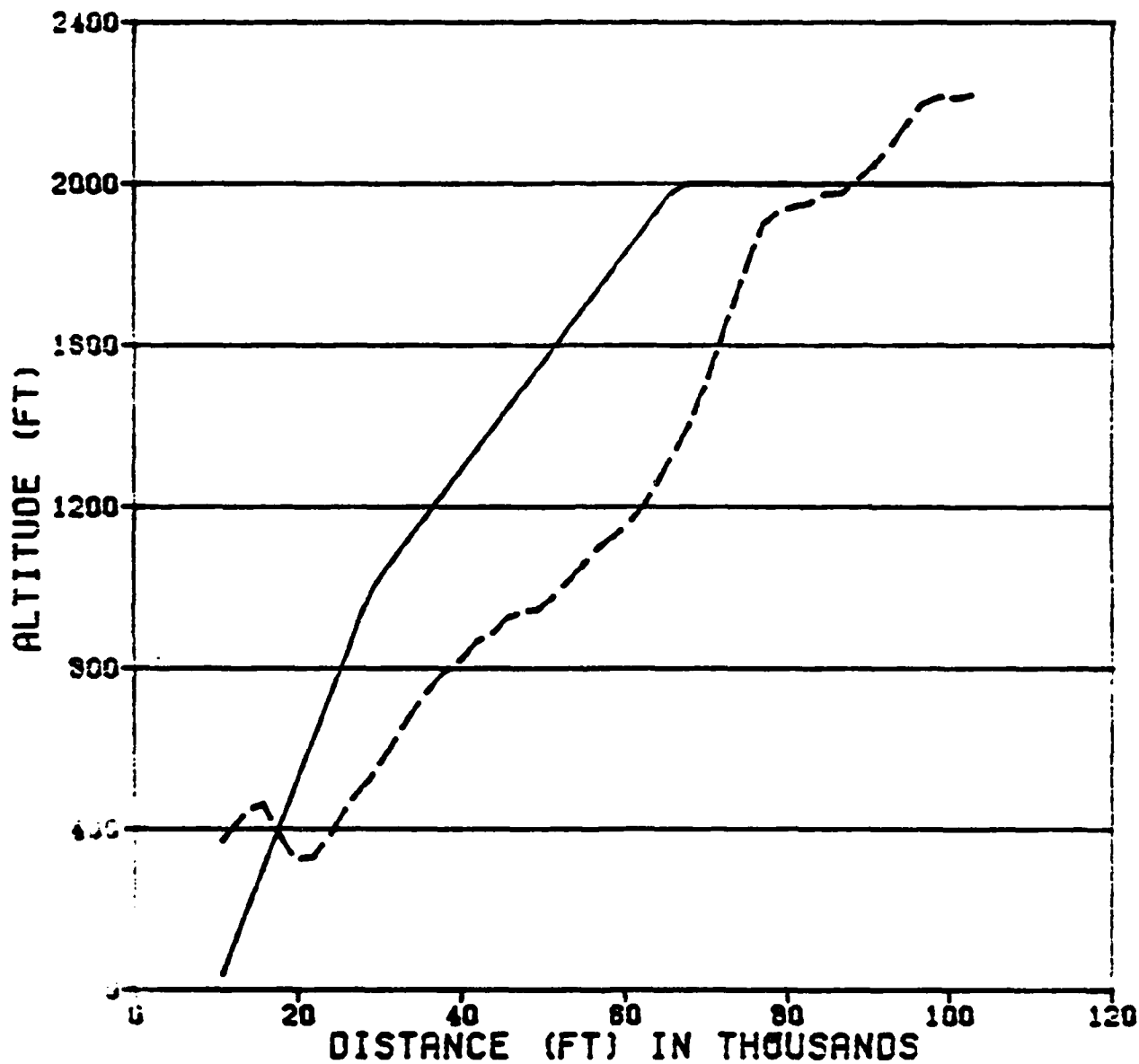
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
CFPD - NIAGARA 29A
AMEEL



— FLIGHT PLAN
- - - CASE 1 (HUD)
- - - CASE 2 (HUD)

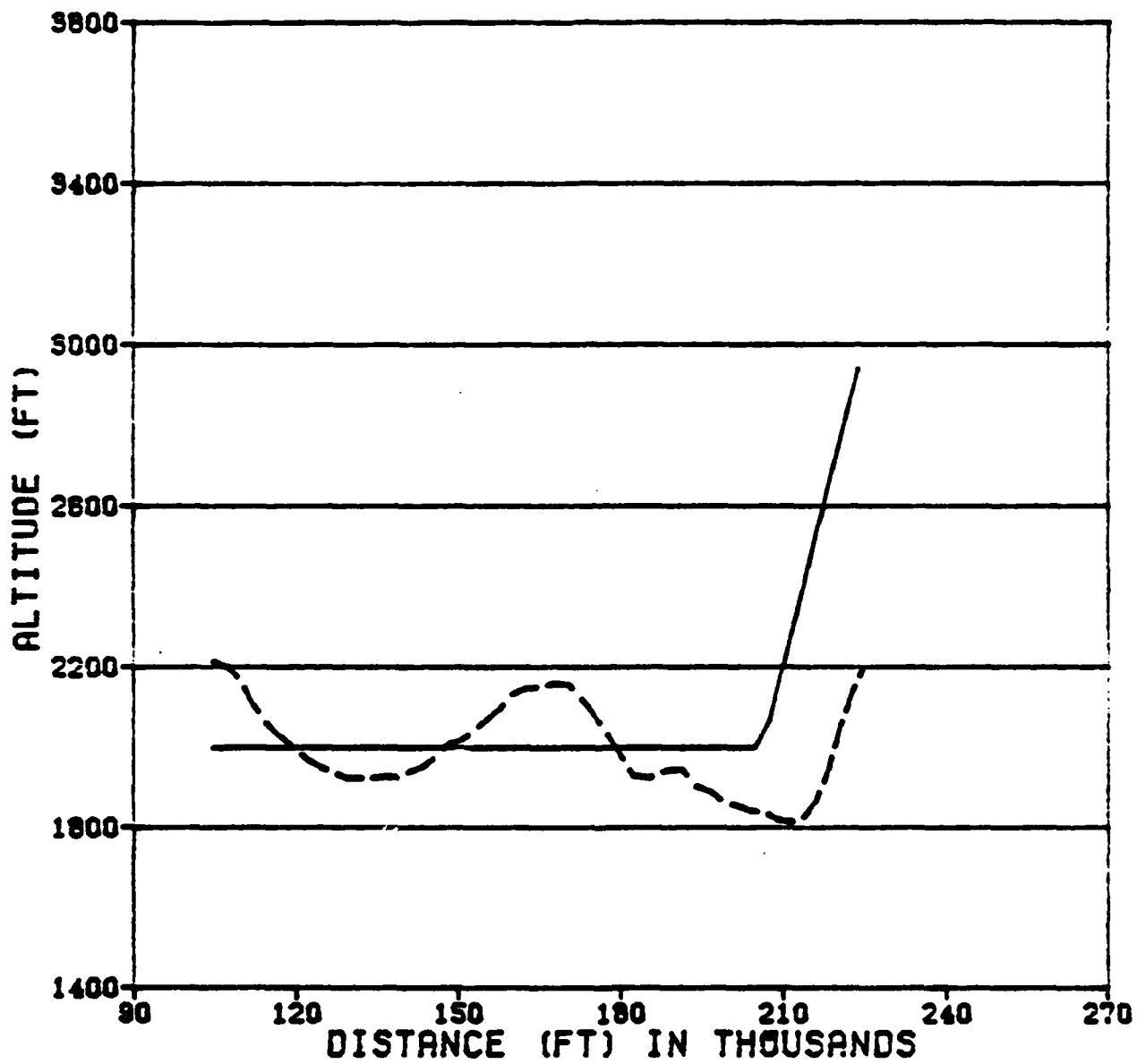
ALTITUDE
SYMBOLS - ROUTES 2 & 3
AMEEL



— FLIGHT PLAN
--- CASE 1 (HUD)

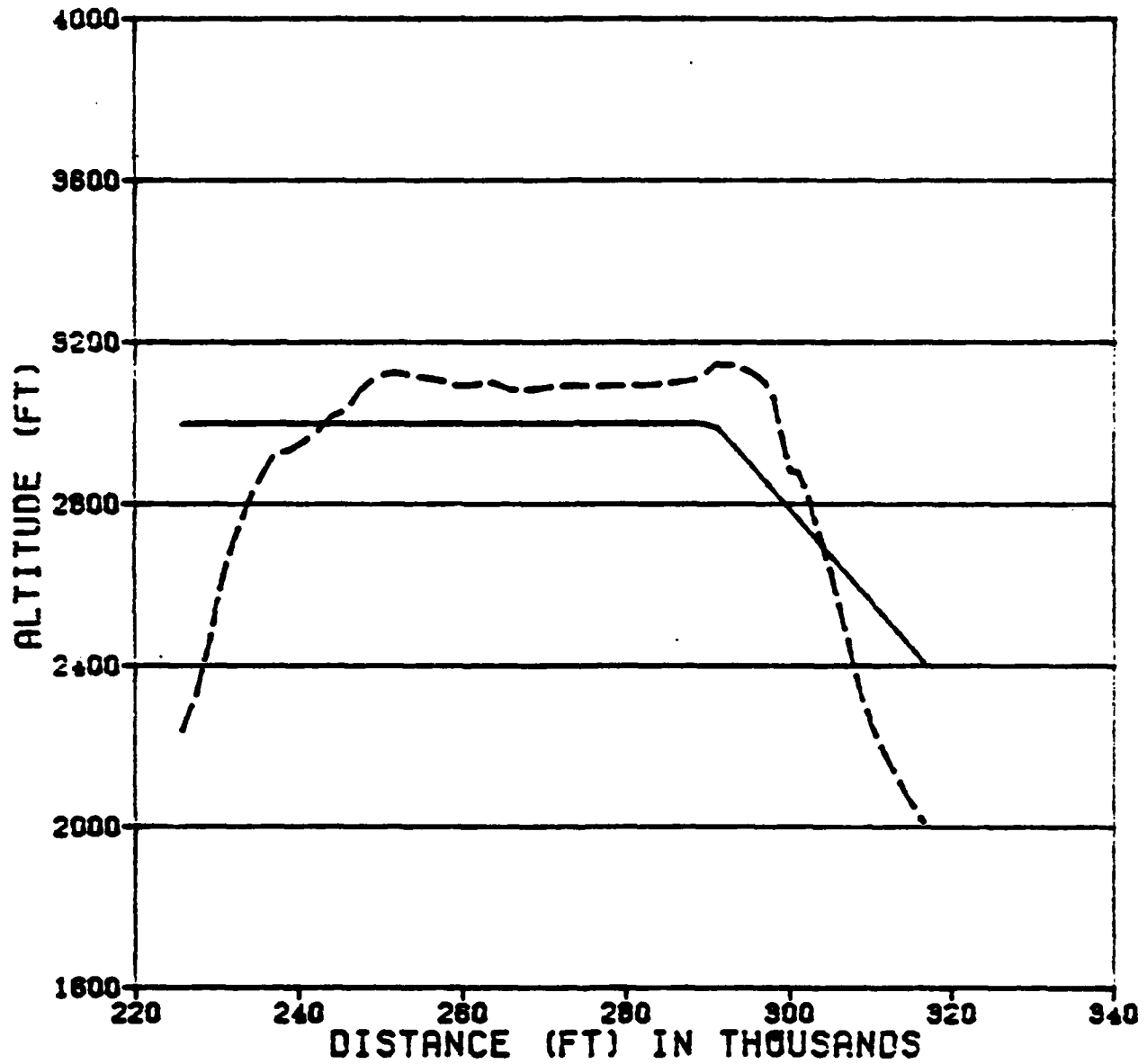
ALTITUDE

SYMBOLS - ROUTES 4 & 5
AMEEL



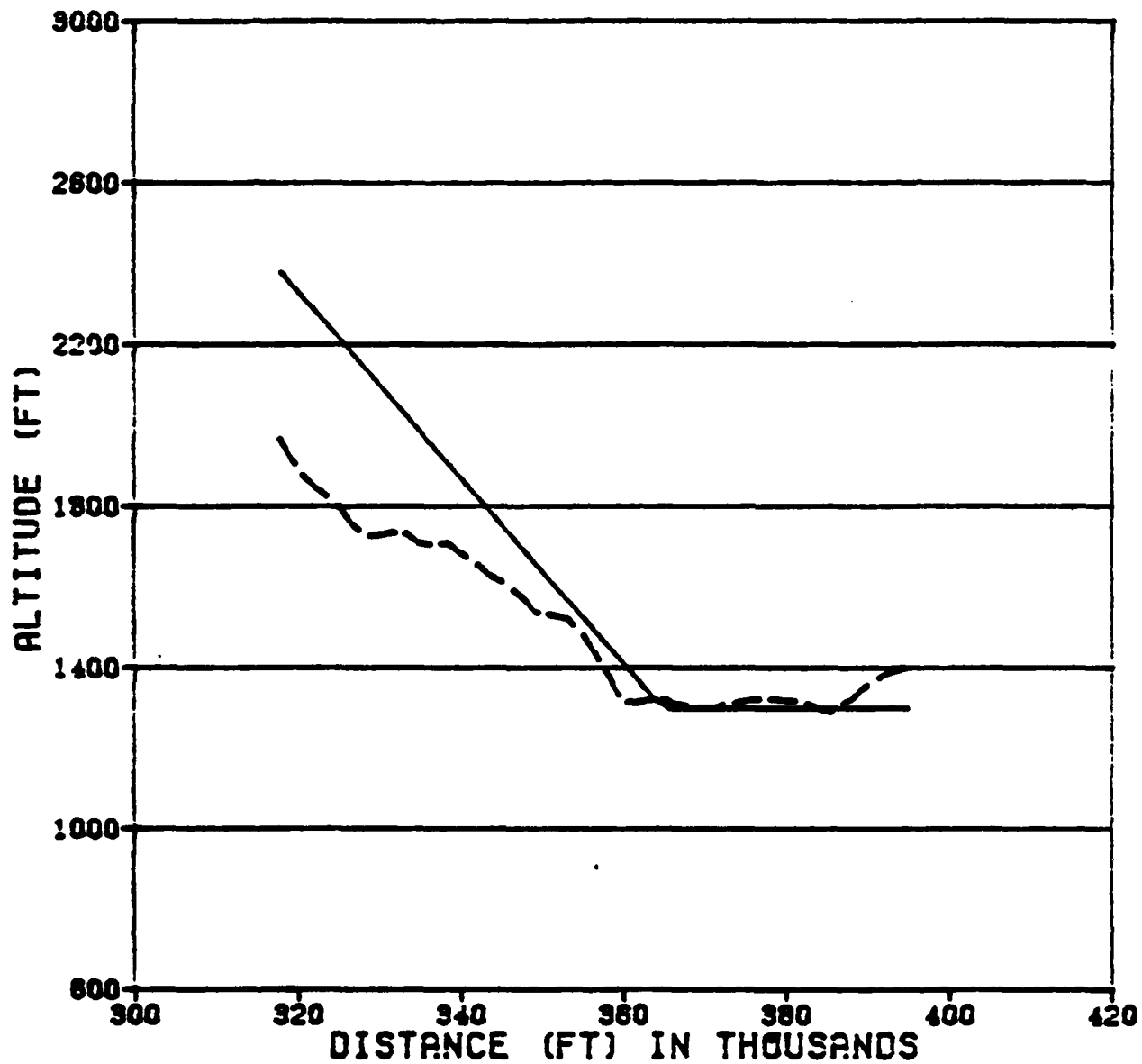
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
SYMBOLS - ROUTES 6 & 7
AMEEL



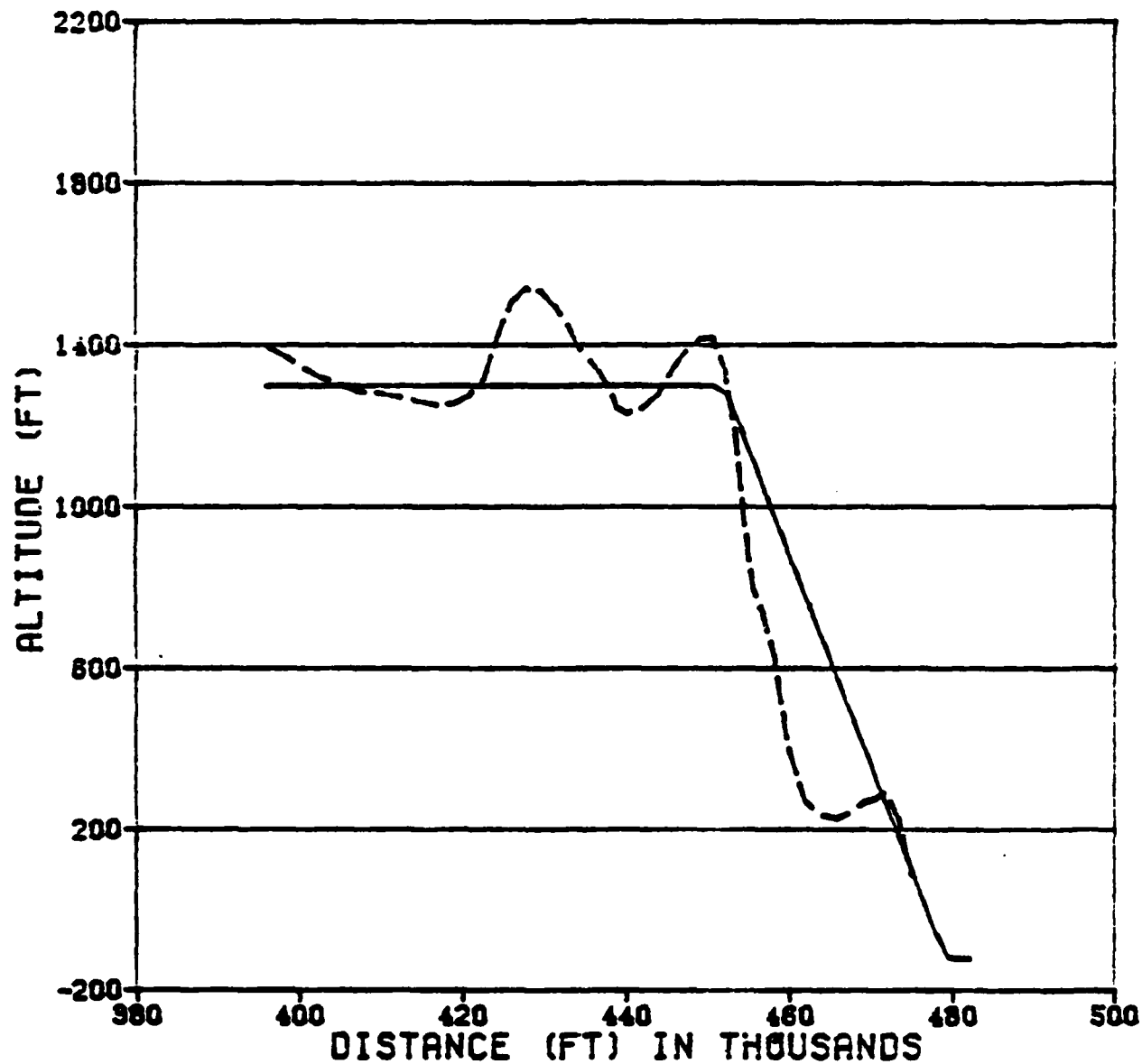
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
SYMBOLS - ROUTES 8 & 9
AMEEL



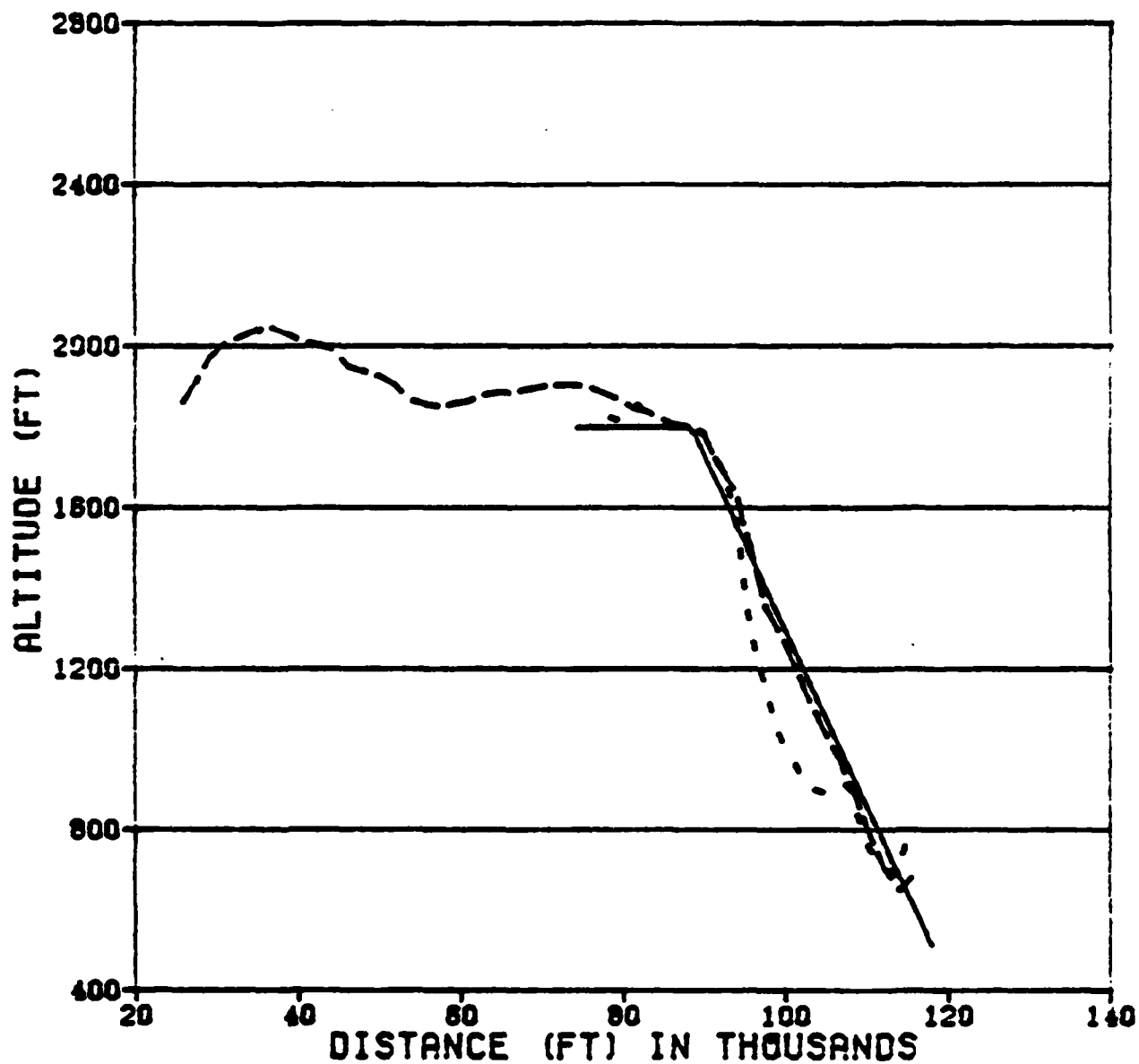
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
SYMBOLLOGY - ROUTES 10 & 11
AMEEL



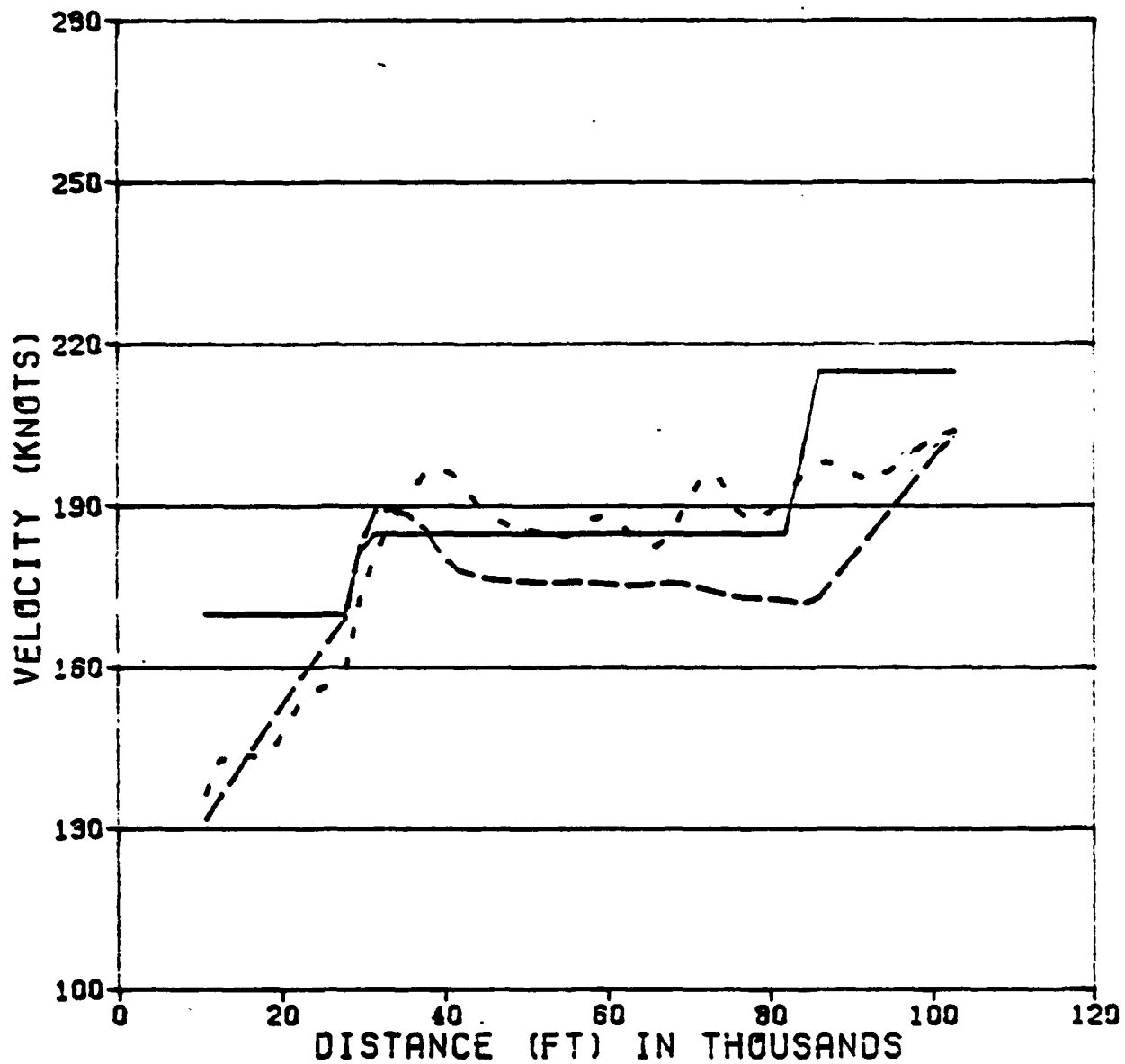
— FLIGHT PLAN
--- CASE 1 (HUD)

ALTITUDE
SYMBOLLOGY - NIAGARA 28A
AMEEL



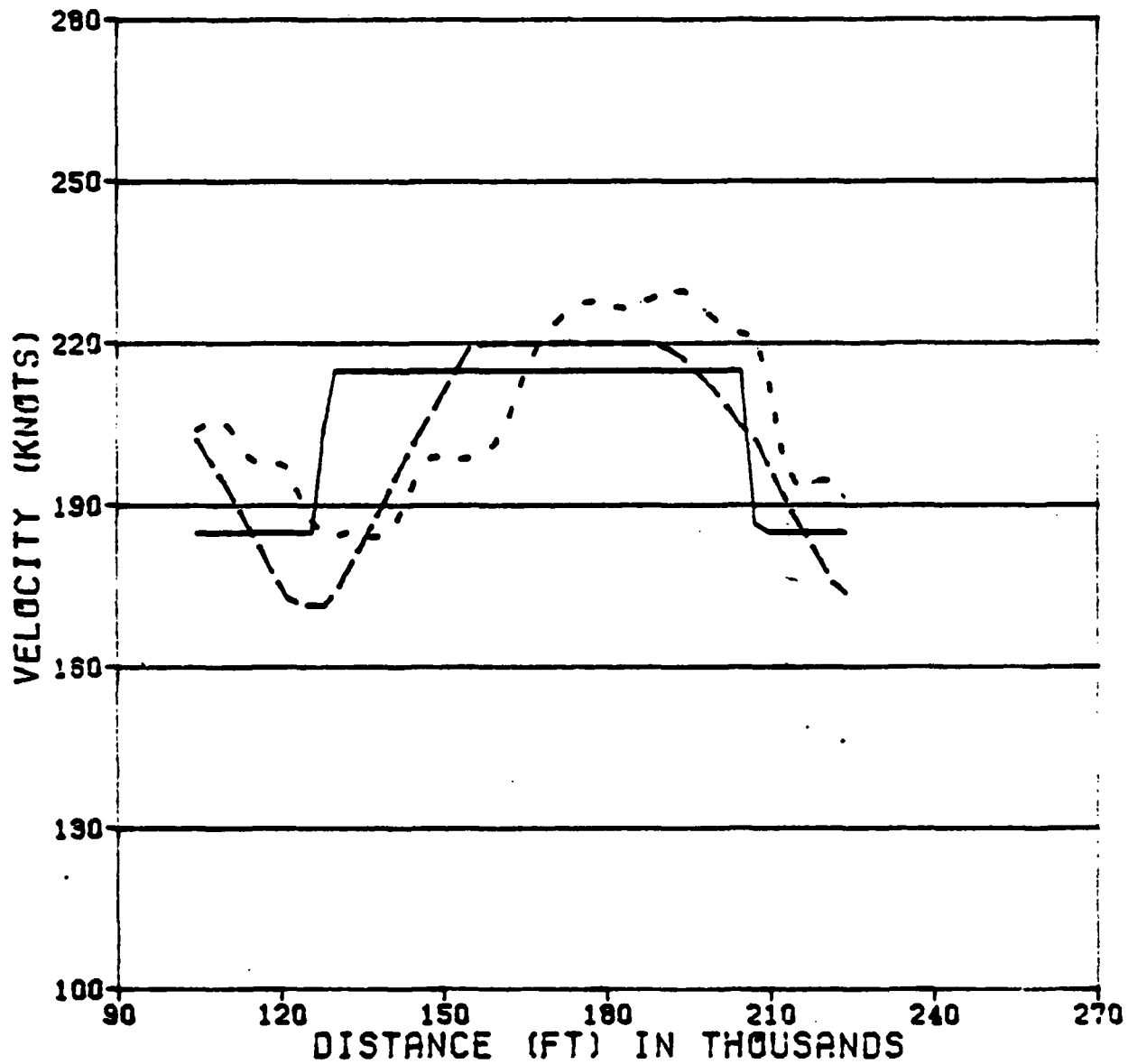
— FLIGHT PLAN
- - - CASE 1 (HUD)
- - - CASE 2 (HUD)

VELOCITY
CFPD - ROUTES 2 & 3
AMEEL



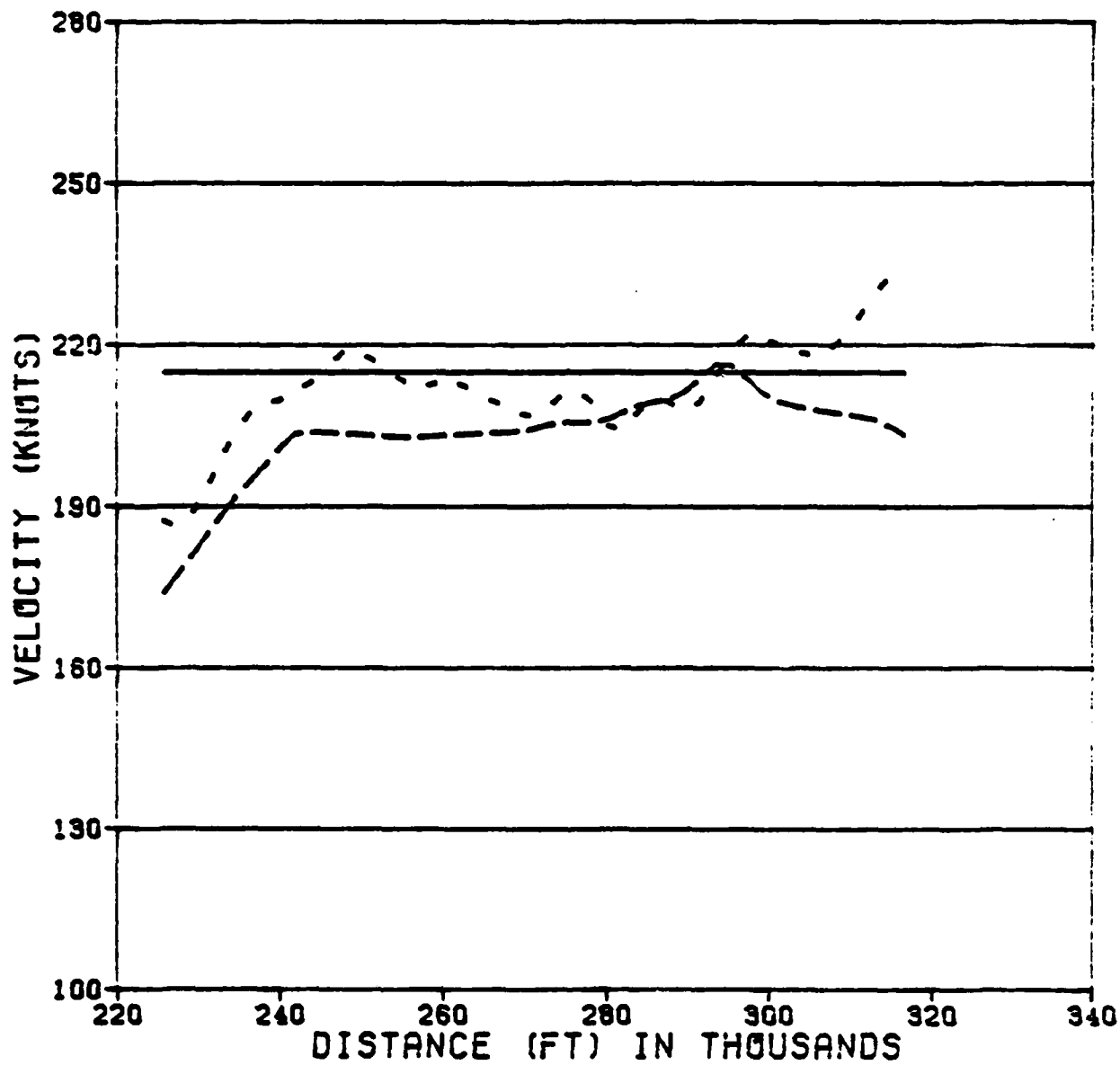
— FLIGHT PLAN
--- COMMANDED
... CASE 1 (HUD)

VELOCITY
CFPD - ROUTES 4 & 5
AMEEL



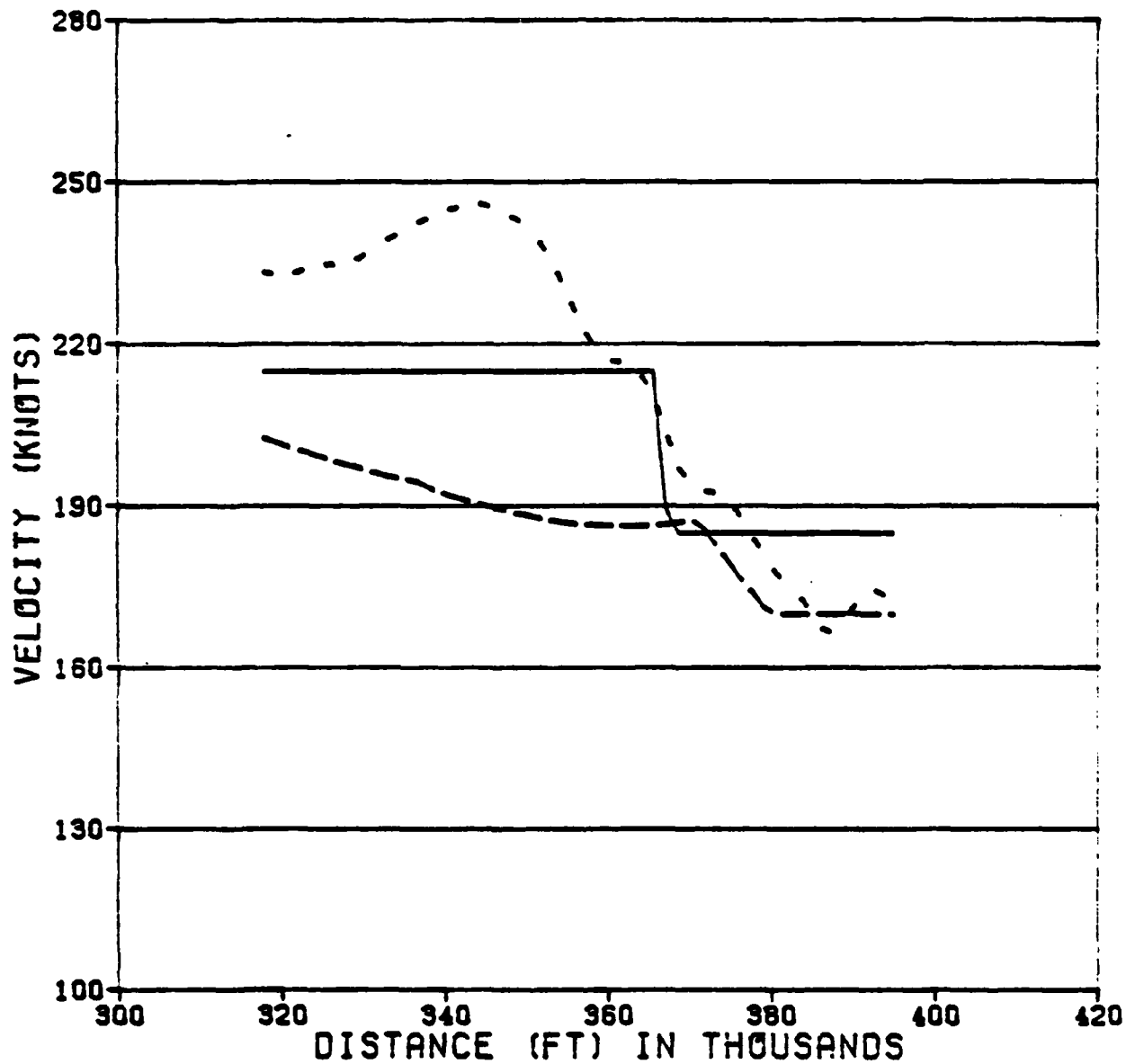
— FLIGHT PLAN
--- COMMANDED
... CASE 1 (HUD)

VELOCITY
CFPD - ROUTES 6 & 7
AMEEL



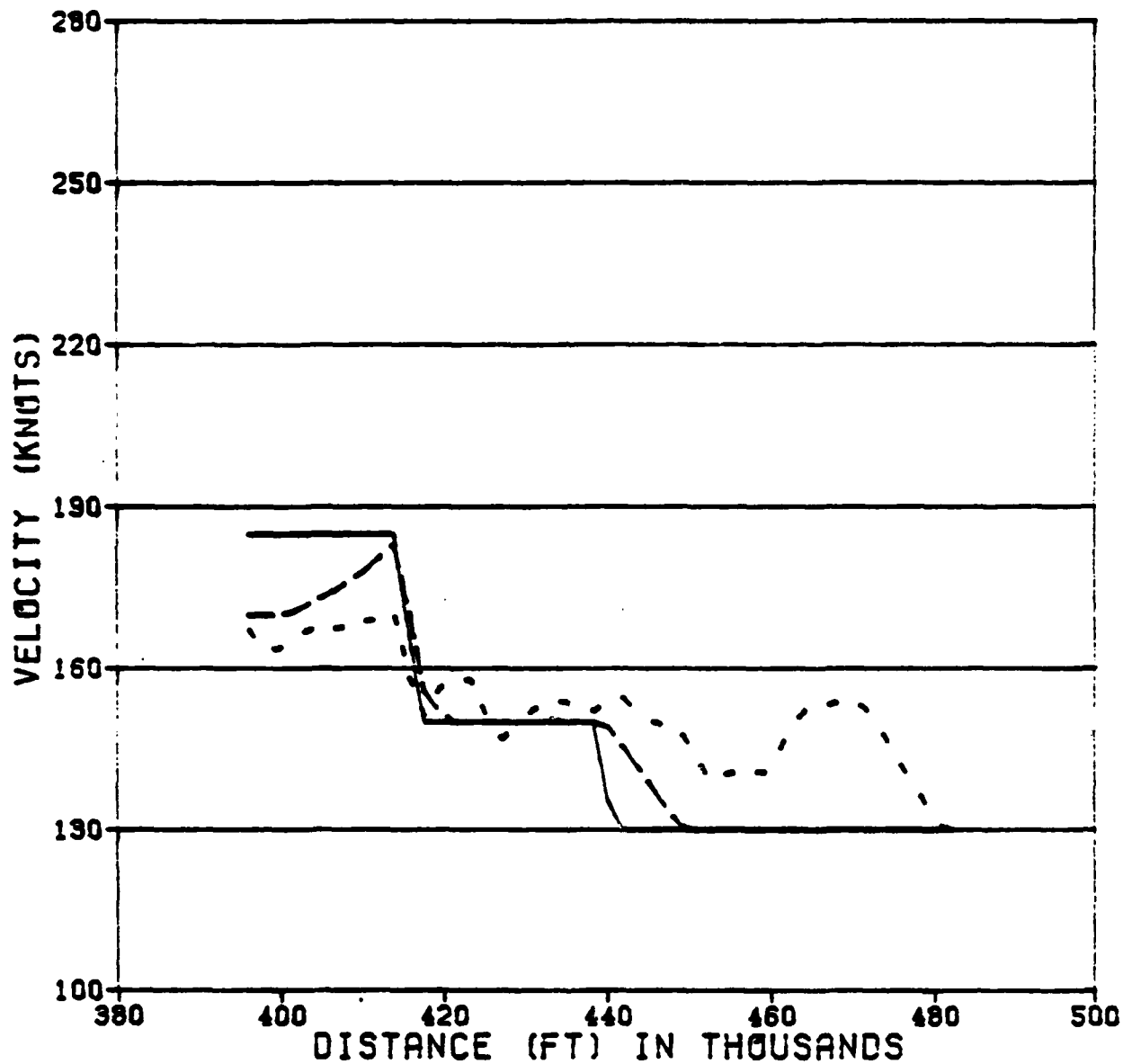
— FLIGHT PLAN
--- COMMANDED
- - - CASE 1 (HUD)

VELOCITY
CFPO - ROUTES 8 & 9
AMEEL



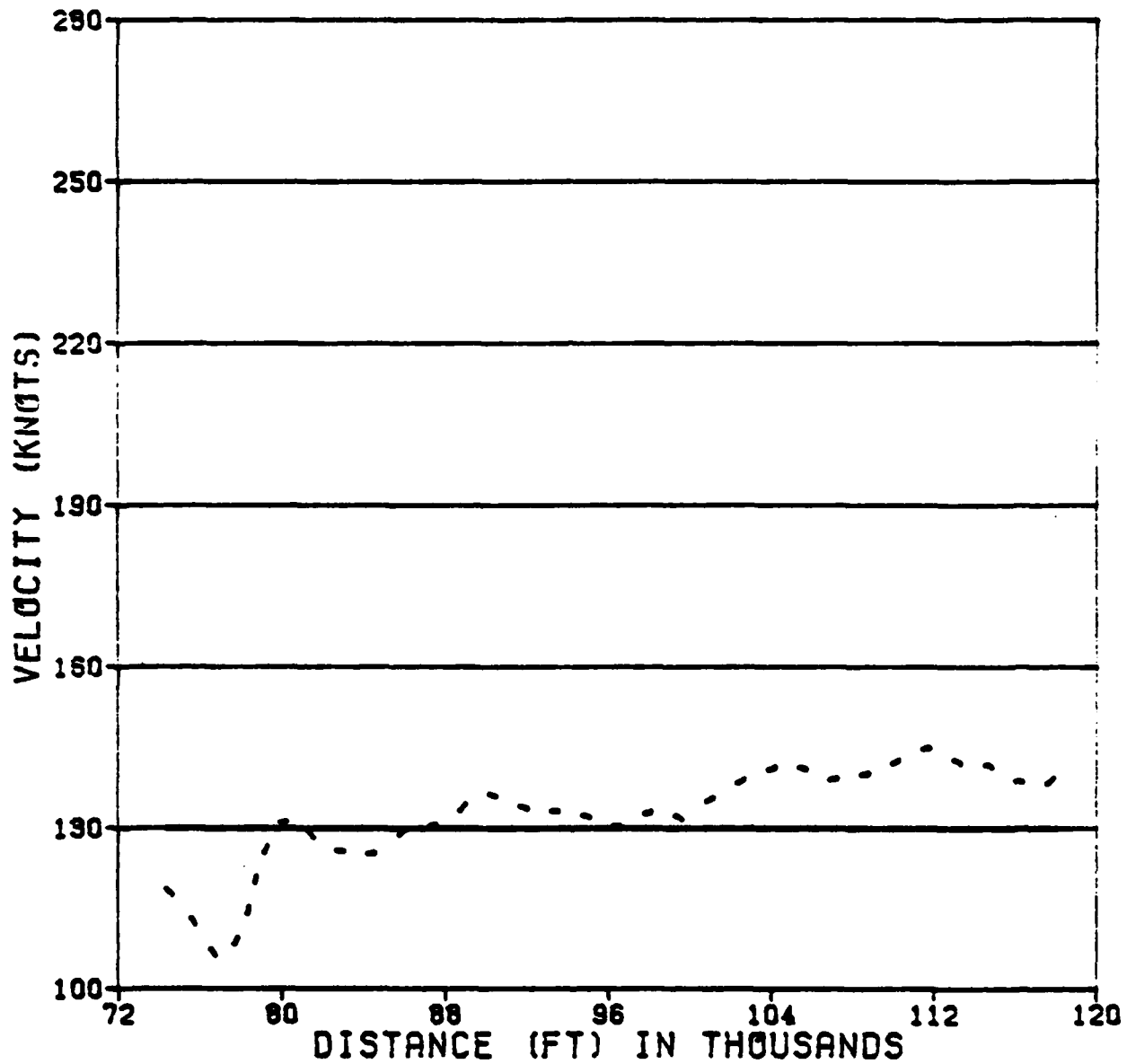
— FLIGHT PLAN
--- COMMANDED
... CASE 1 (HUD)

VELOCITY
CFPD - ROUTES 10 & 11
AMEEL



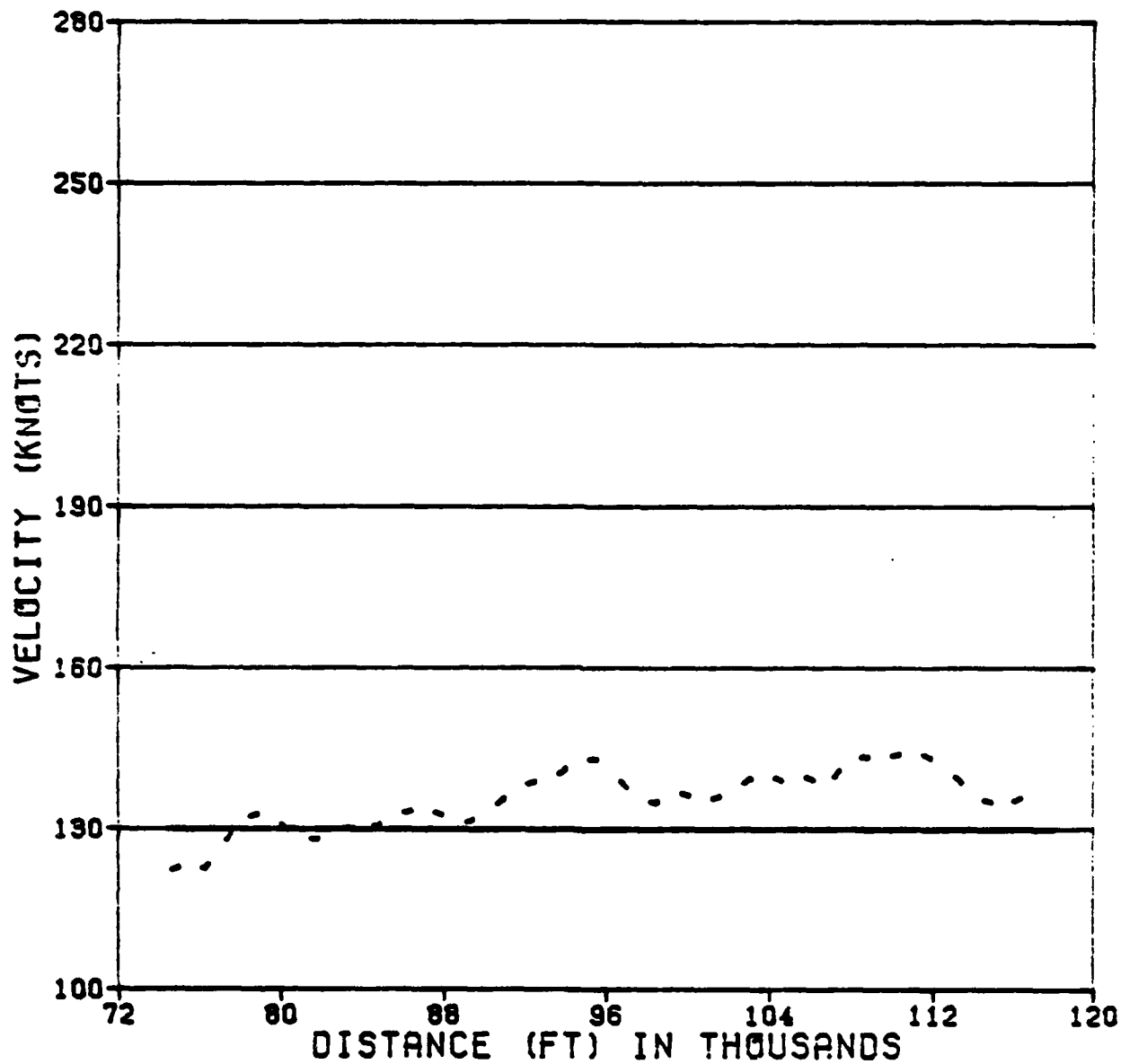
— FLIGHT PLAN
--- COMMANDED
- - - CASE 1 (HUD)

VELOCITY
CFPD - NIAGARA 28A
AMEEL



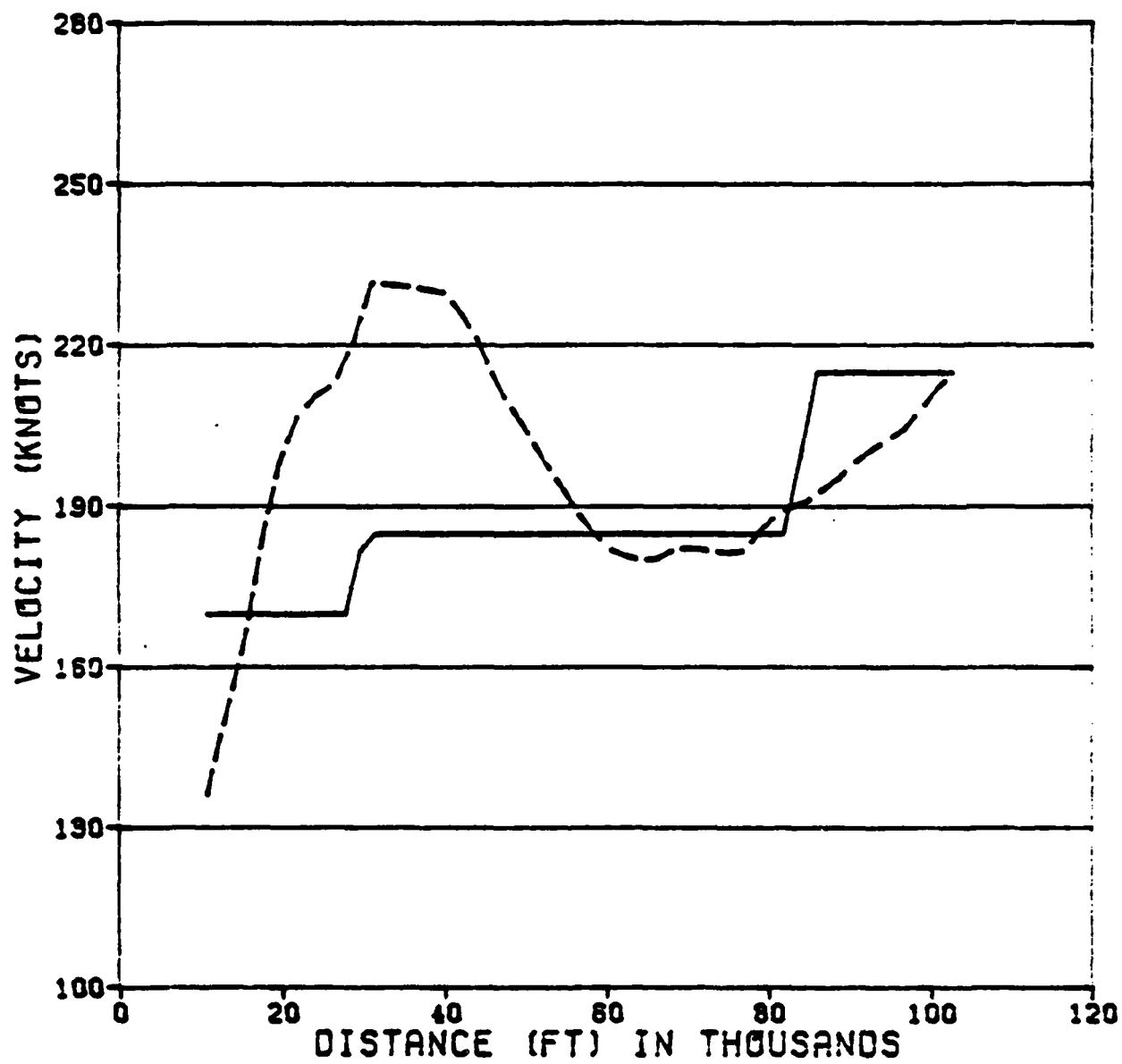
— FLIGHT PLAN
-- COMMANDED
... CASE 1 (HUD)

VELOCITY
CFPD - NIAGARA 29A
AMEEL



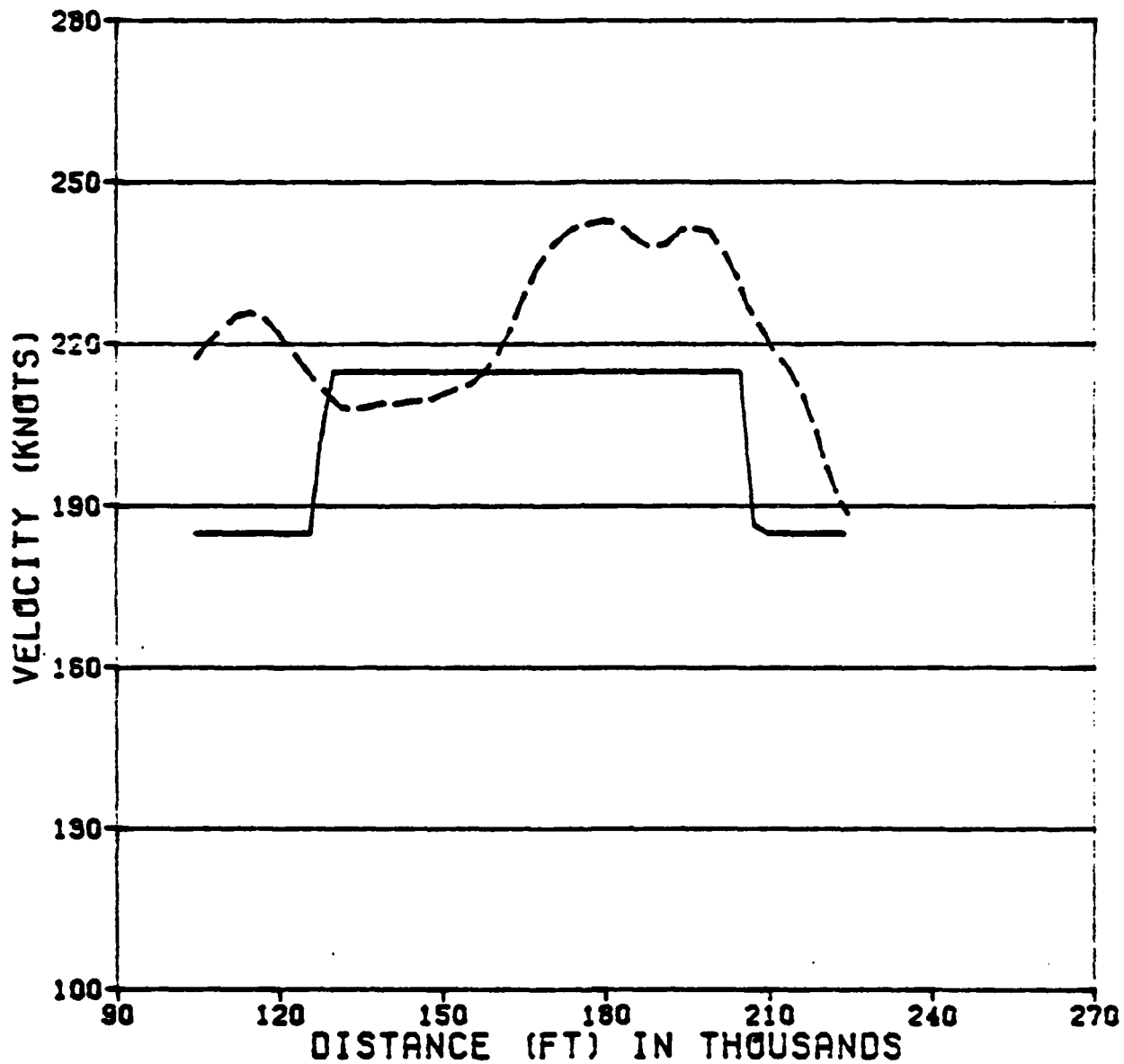
— FLIGHT PLAN
--- COMMANDED
... CASE 2 (HUD)

VELOCITY
SYMBOLLOGY - ROUTES 2 & 3
AMEEL



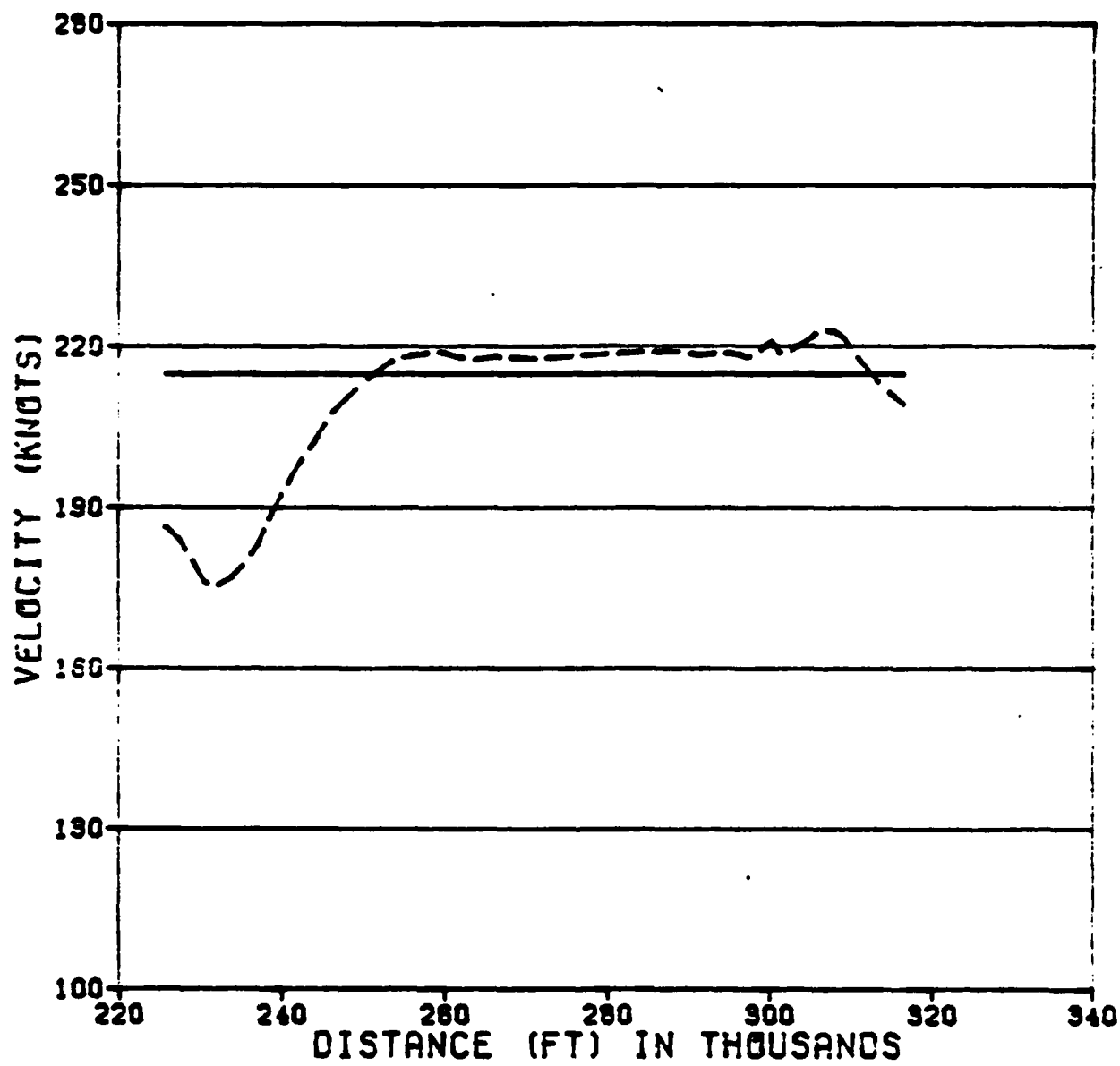
— FLIGHT PLAN
--- CASE 1 (HUD)

VELOCITY
SYMBOLLOGY - ROUTES 4 & 5
AMEEL



— FLIGHT PLAN
--- CASE 1 (HUD)

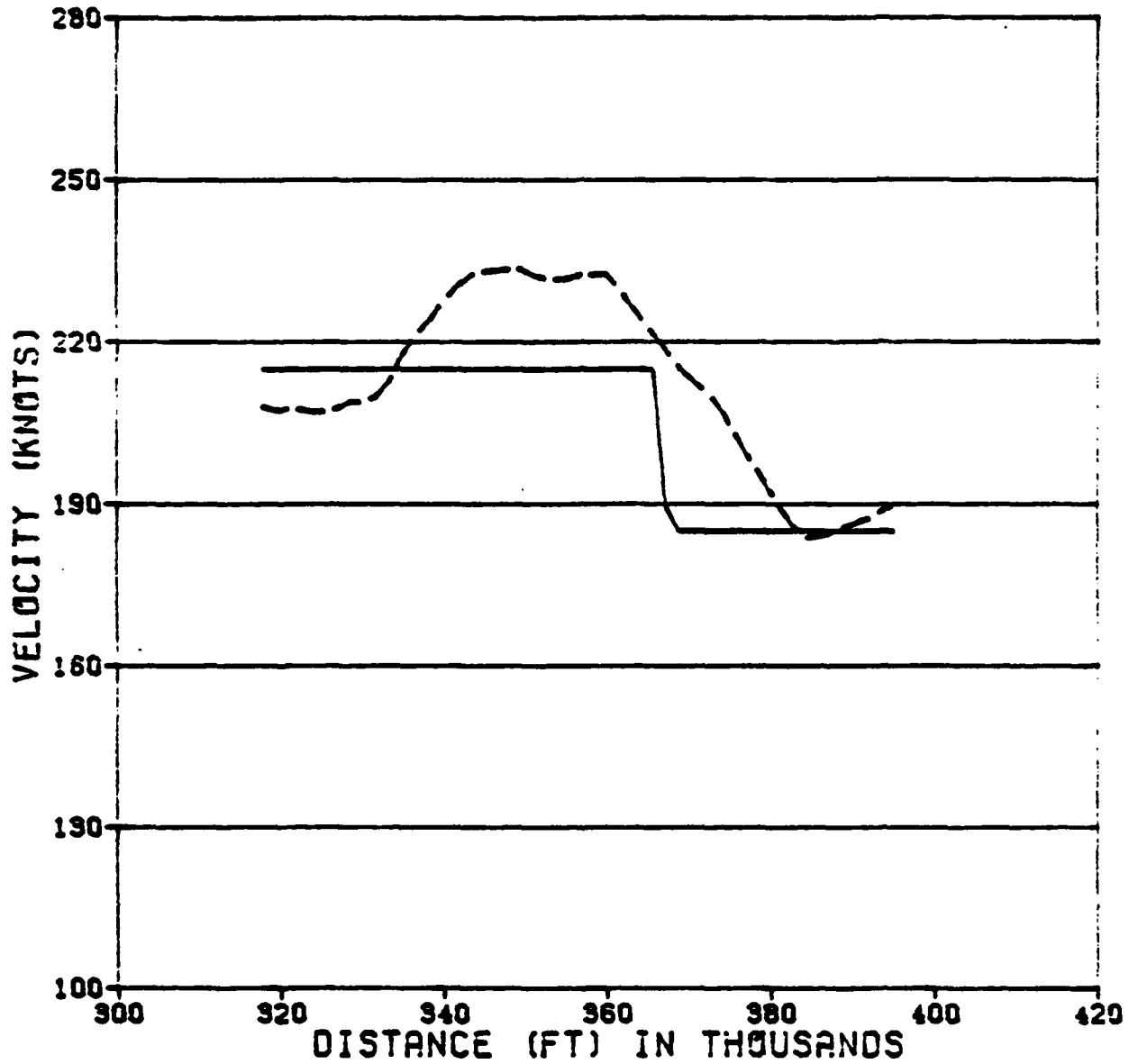
VELOCITY
SYMBOLLOGY - ROUTES 6 & 7
AMEEL



— FLIGHT PLAN
--- CASE 1 (HUD)

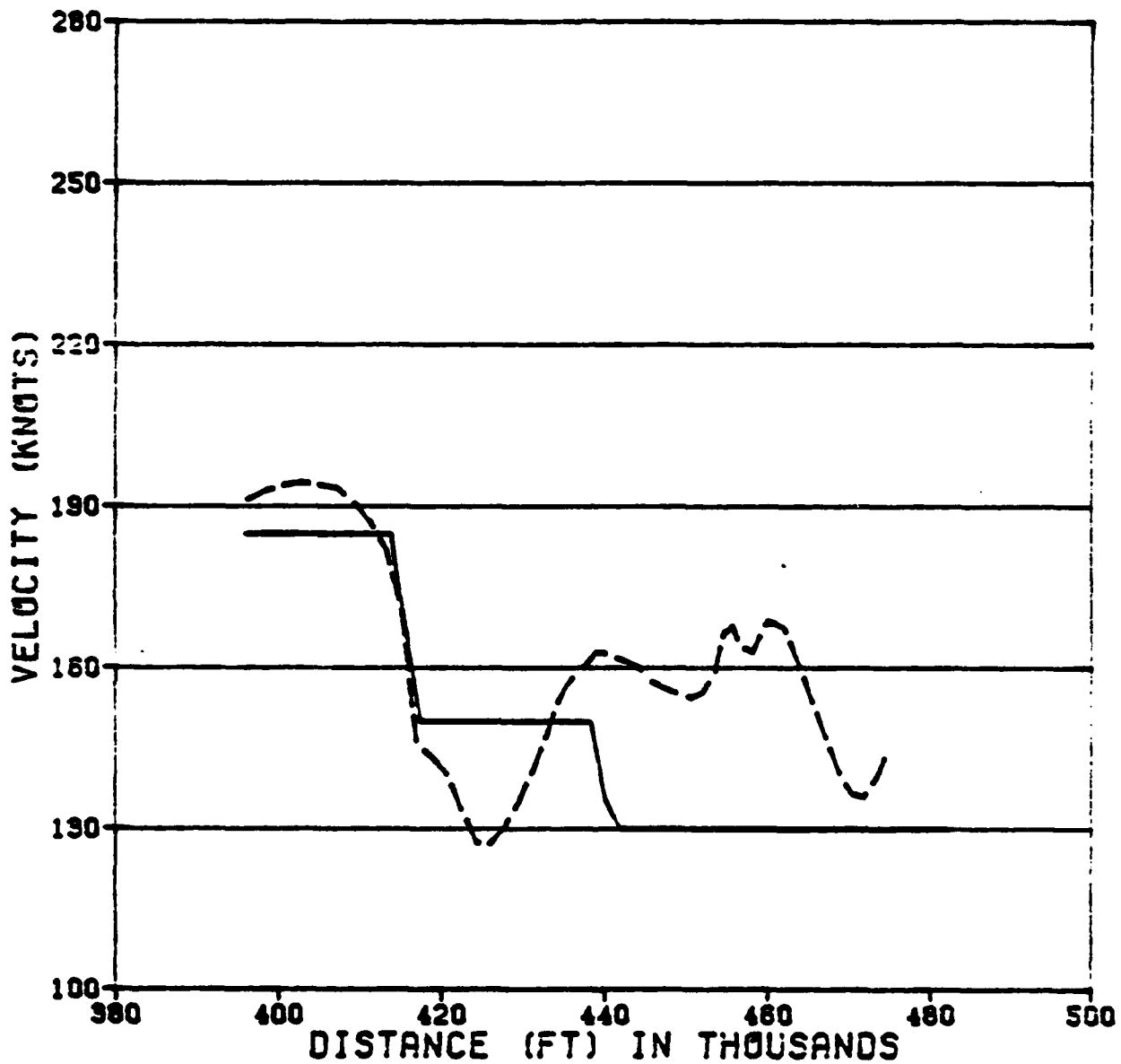
VELOCITY

SYMBOLS - ROUTES 8 & 9
AMEEL



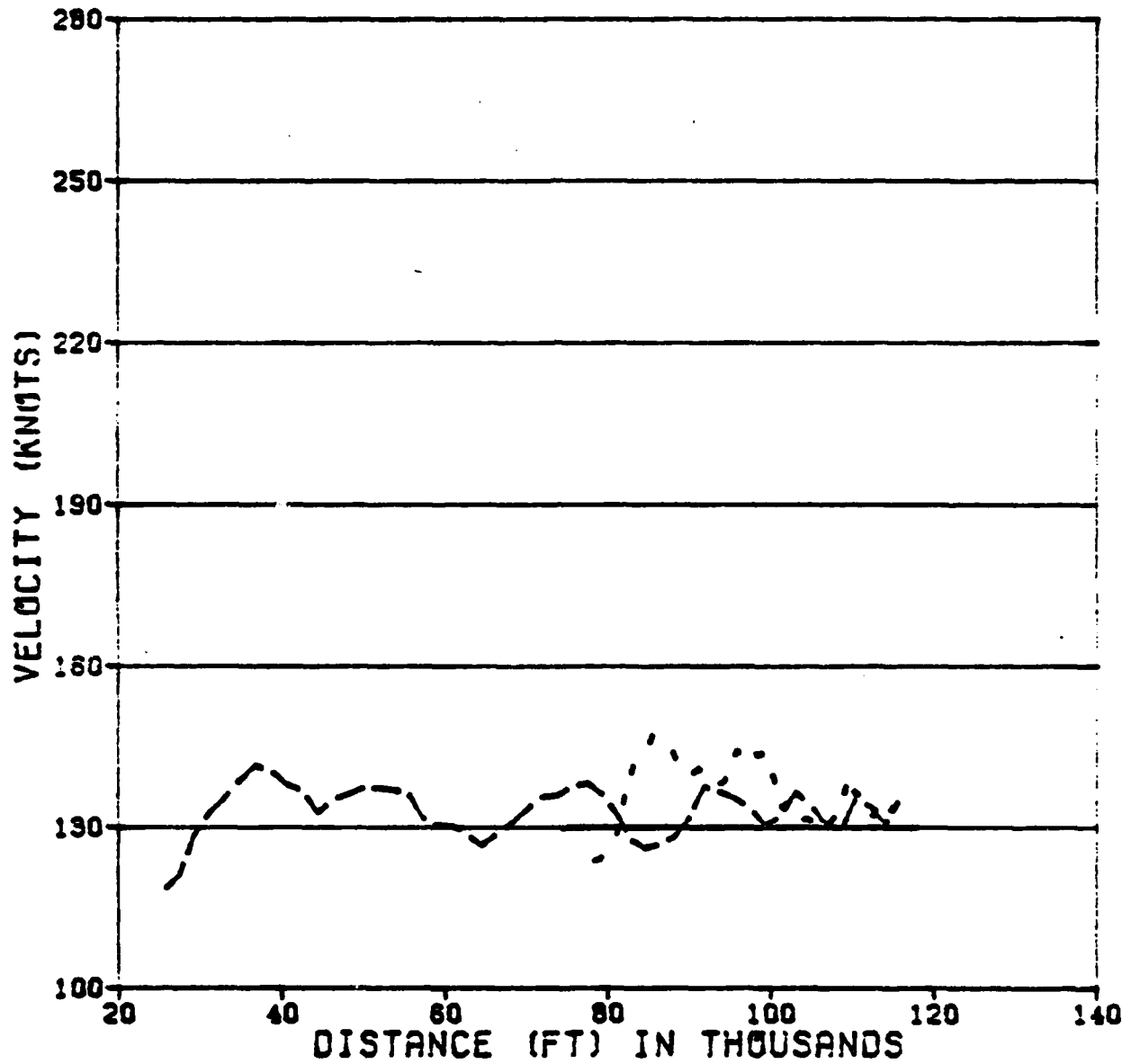
— FLIGHT PLAN
--- CASE 1 (HUD)

VELOCITY
SYMBOLOLOGY - ROUTES 10 & 11
AMEEL



— FLIGHT PLAN
--- CASE 1 (HUD)

VELOCITY
SYMBOLS - NIAGARA 20A
AMEEL

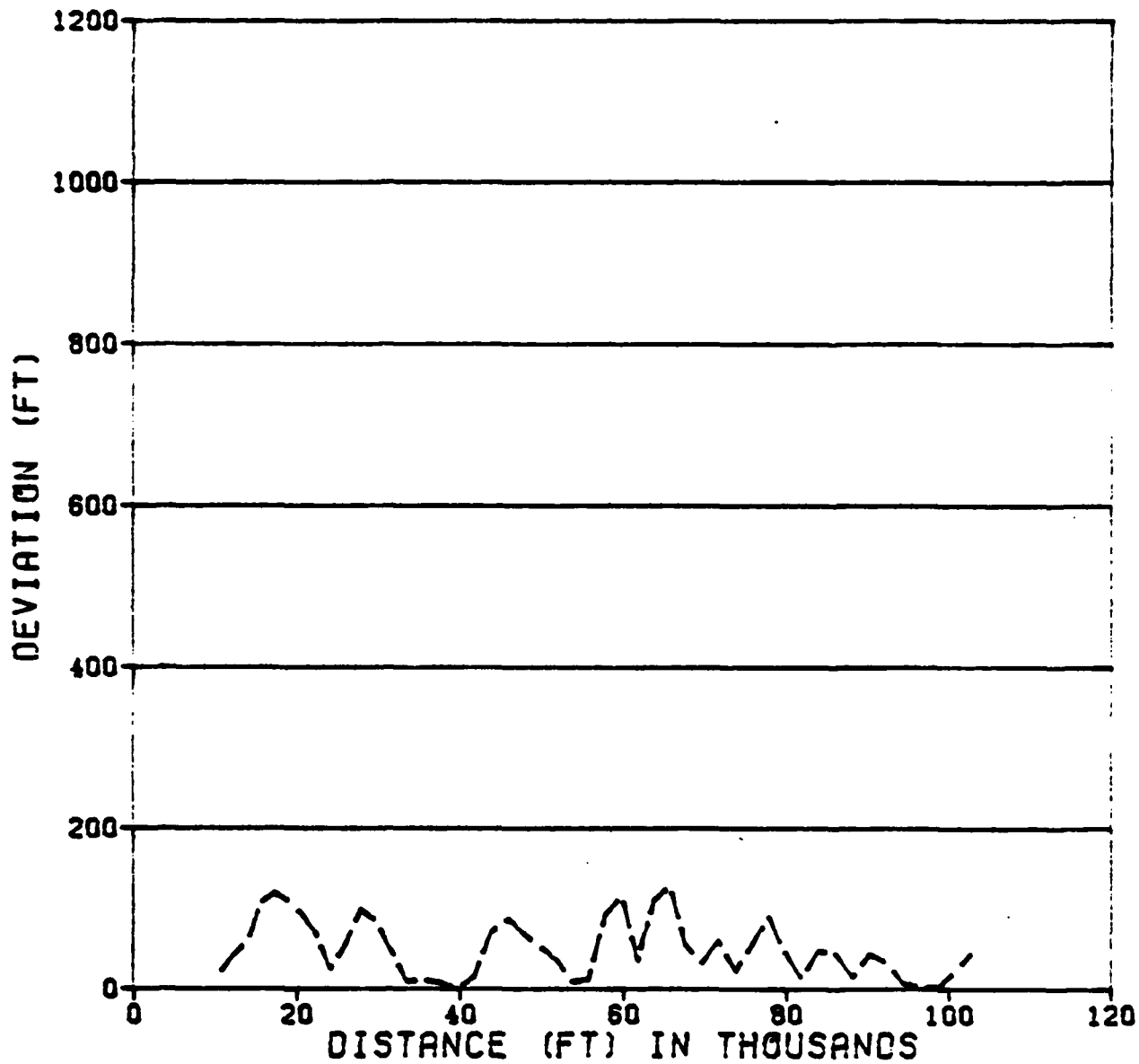


— FLIGHT PLAN
--- CASE 1 (HUD)
... CASE 2 (HUD)

LATERAL DEVIATION

CFPD - ROUTES 2 & 3

AMEEL

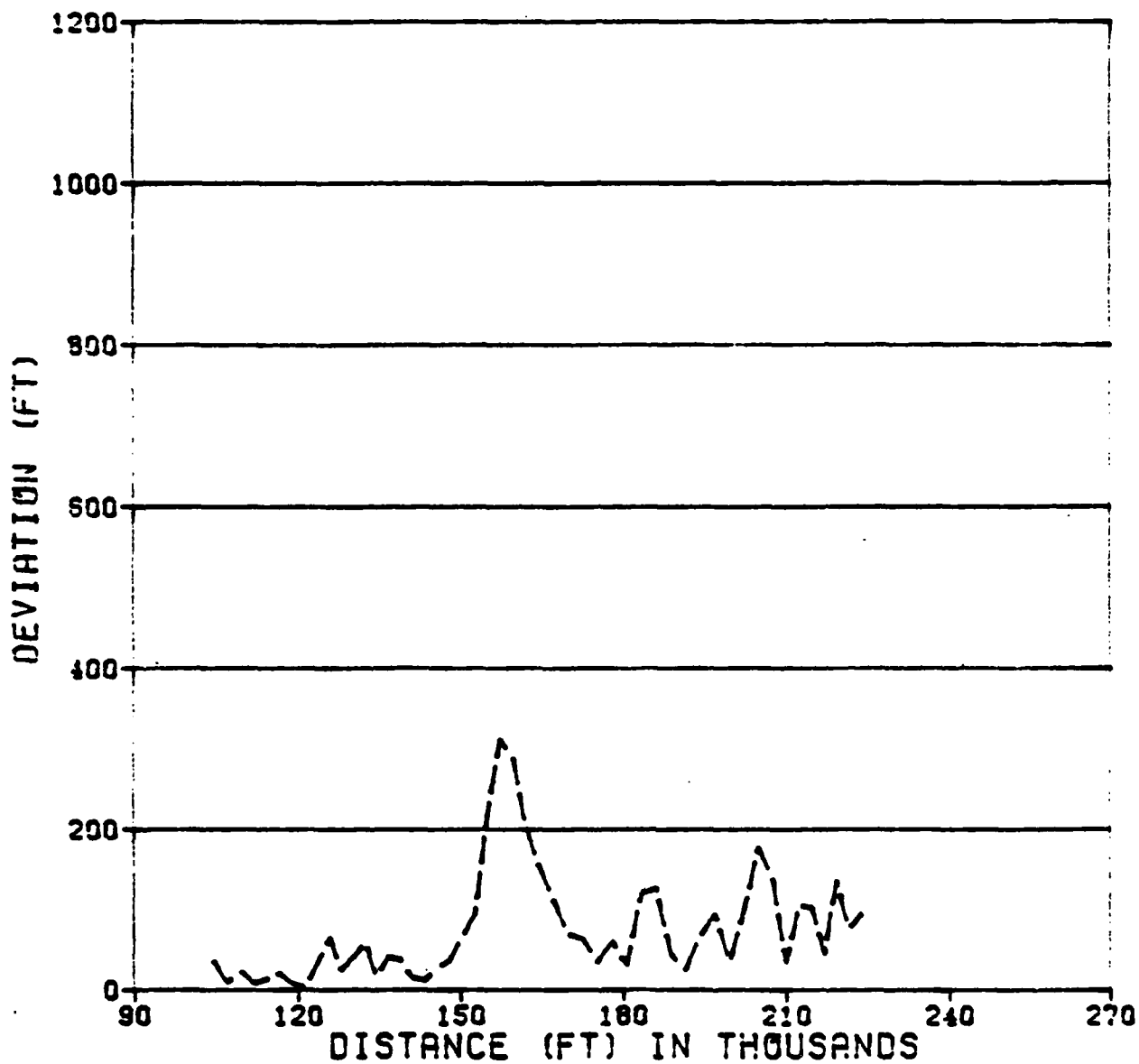


--- CASE 1 (HUD)

LATERAL DEVIATION

CFPD - ROUTES 4 & 5

AMEEL

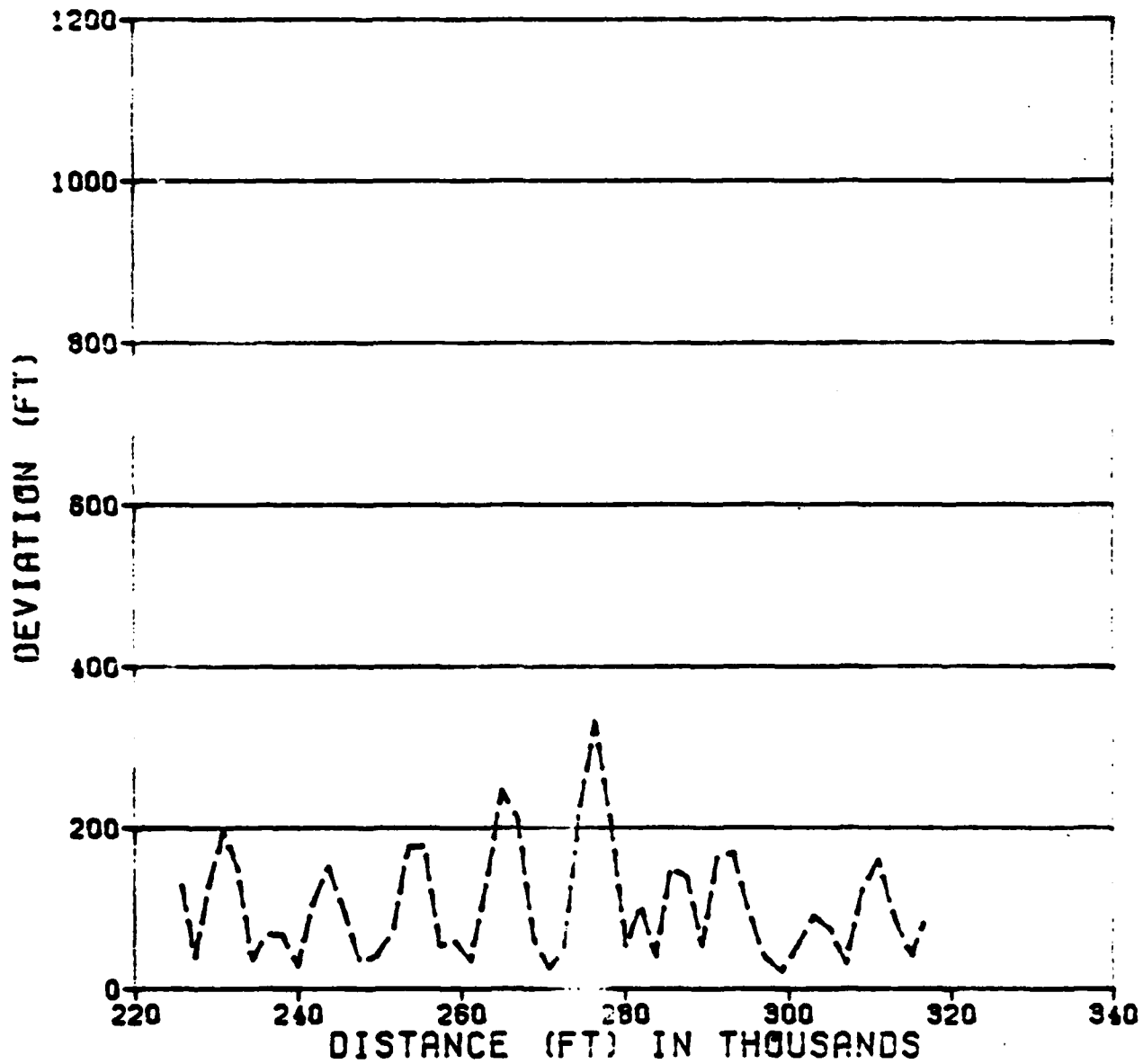


--- CASE 1 (HUD)

LATERAL DEVIATION

CFPD - ROUTES 6 & 7

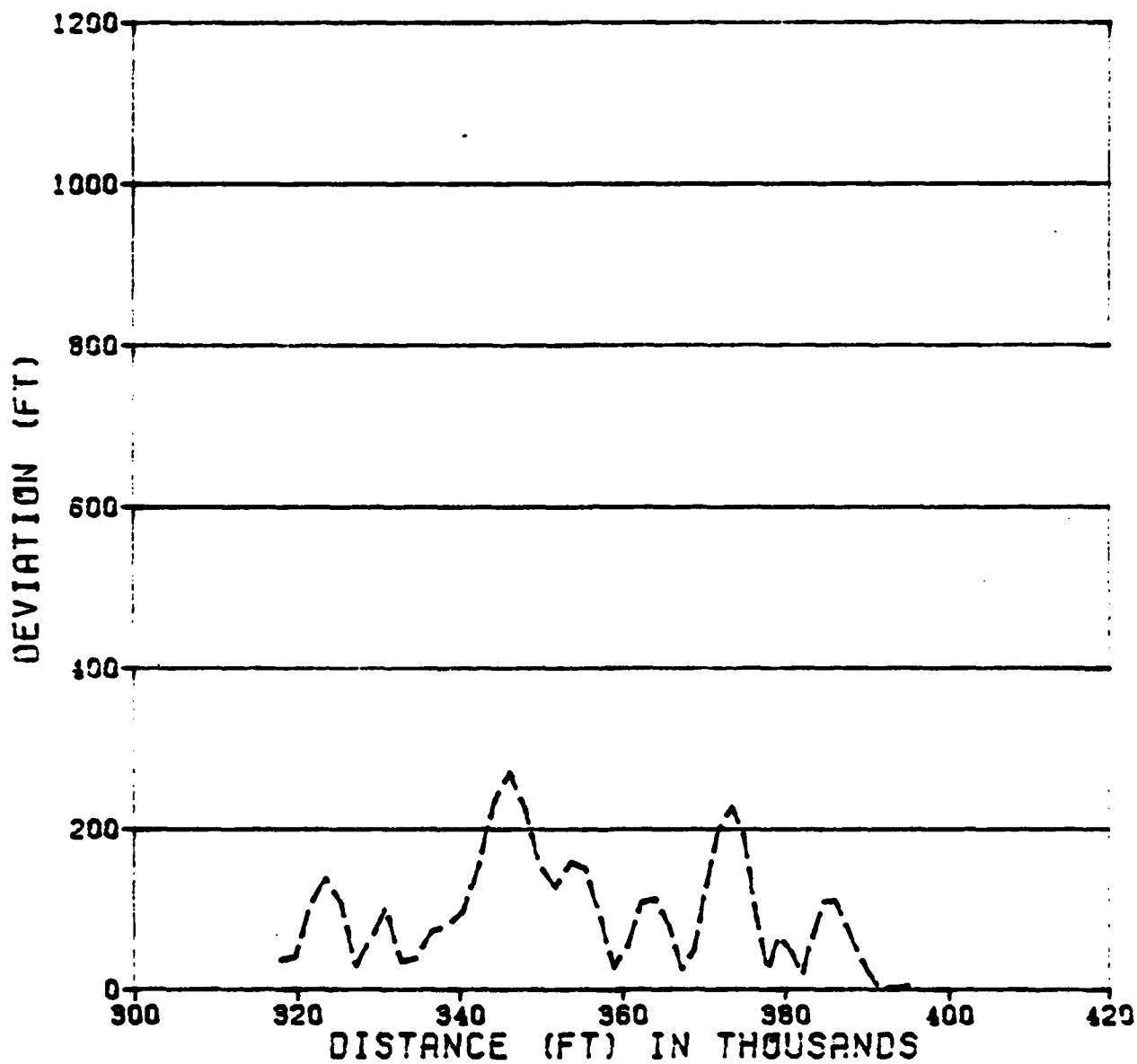
AMEEL



--- CASE 1 (HUD)

LATERAL DEVIATION

CFPD - ROUTES 8 & 9
AMEEL

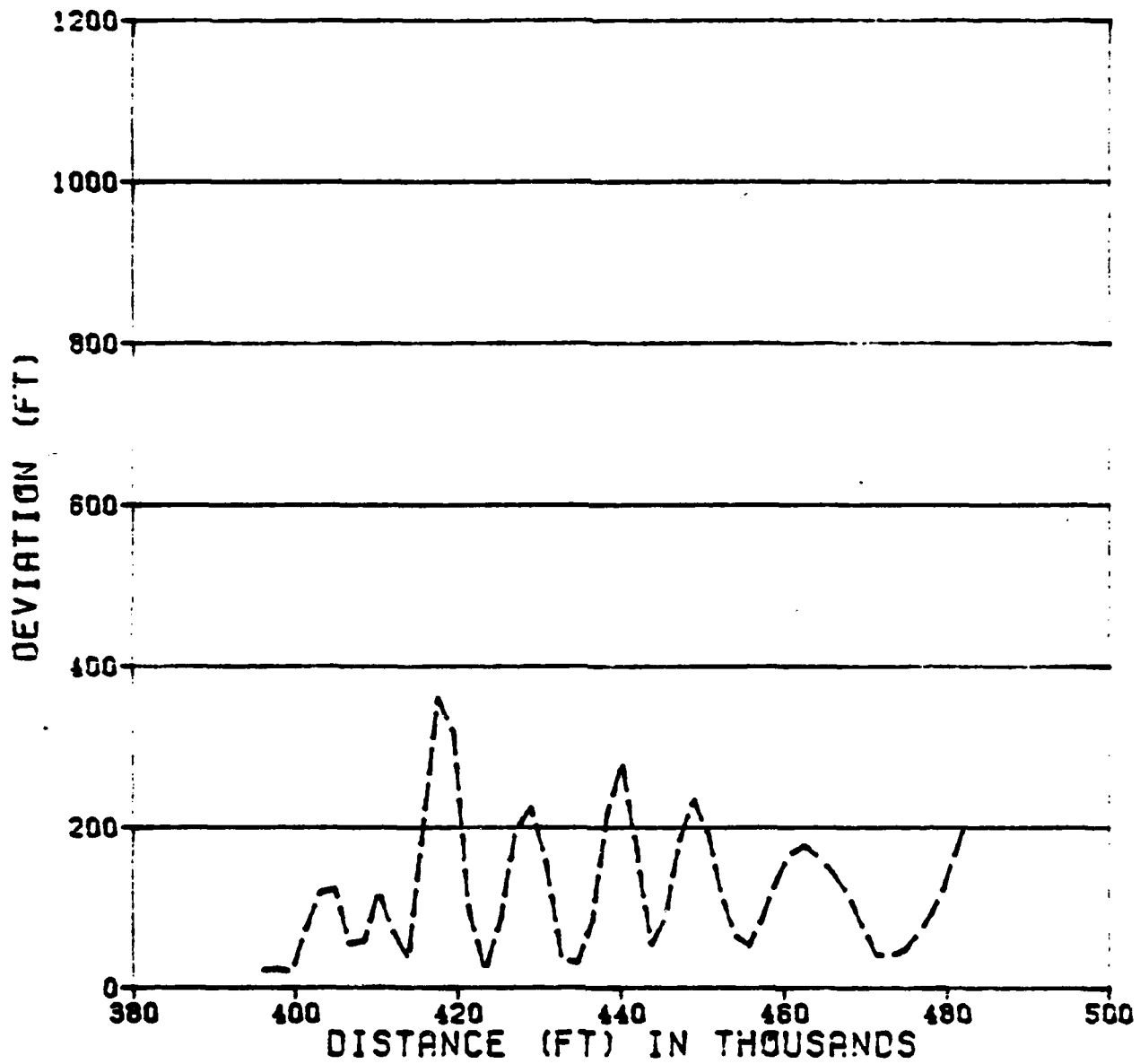


--- CASE 1 (HUD)

LATERAL DEVIATION

CFPD - ROUTES 10 & 11

AMEEL



--- CASE 1 (HUD)

COMMAND FLIGHT PATH DISPLAY PHASE I AND II APPENDIX F
(U) SYSTEMS ASSOCIATES INC LONG BEACH CA RESOURCE
MANAGEMENT SYSTEMS DIV SEP 83 SAI-83-01

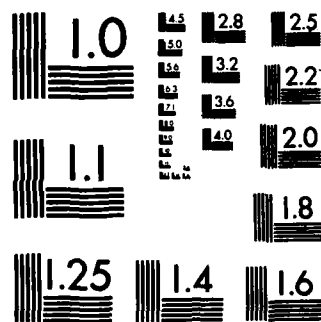
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F33615-79-C-3618

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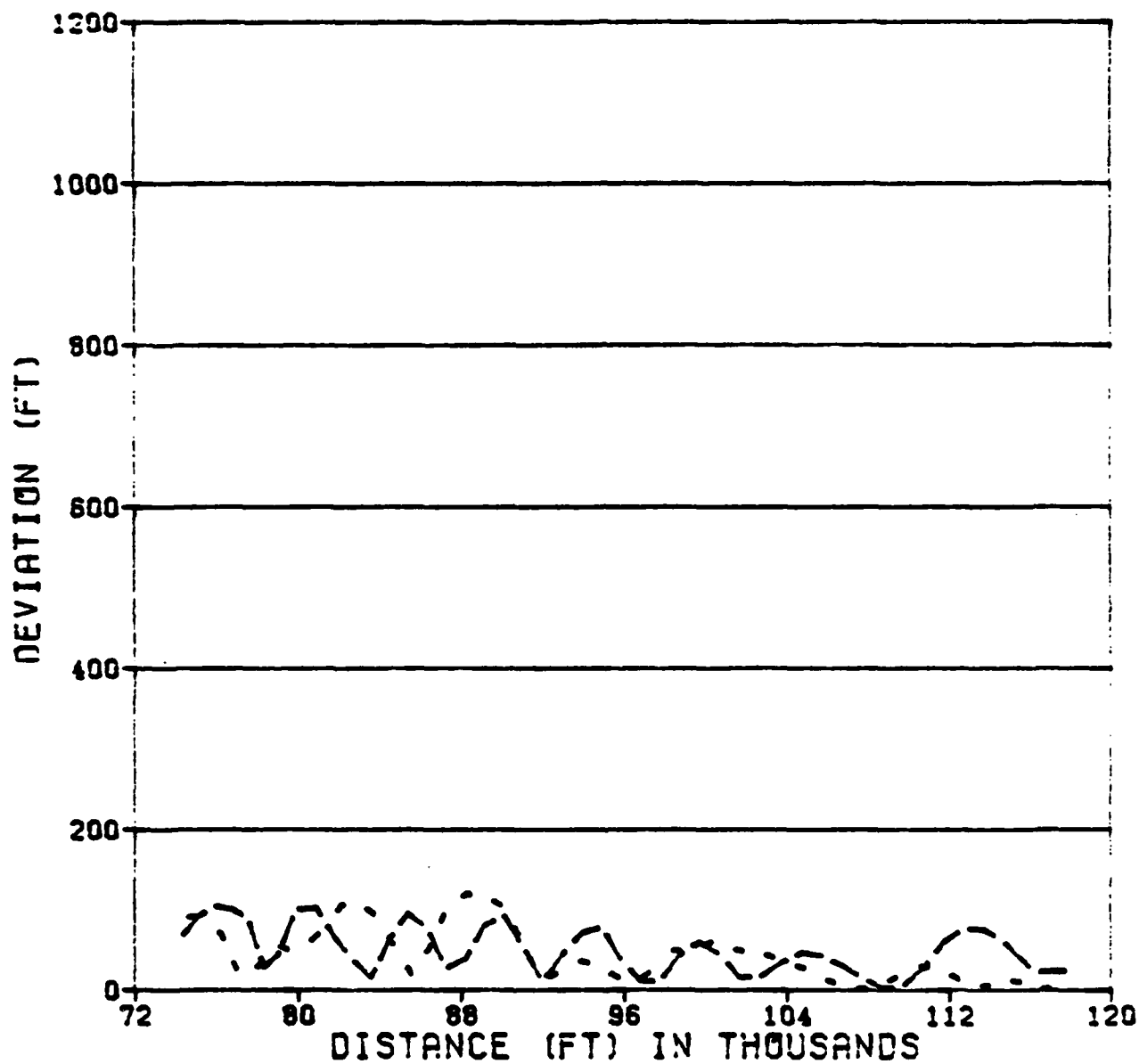
DTAC



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

LATERAL DEVIATION

CFPD - NIAGARA 20A
AMEEL

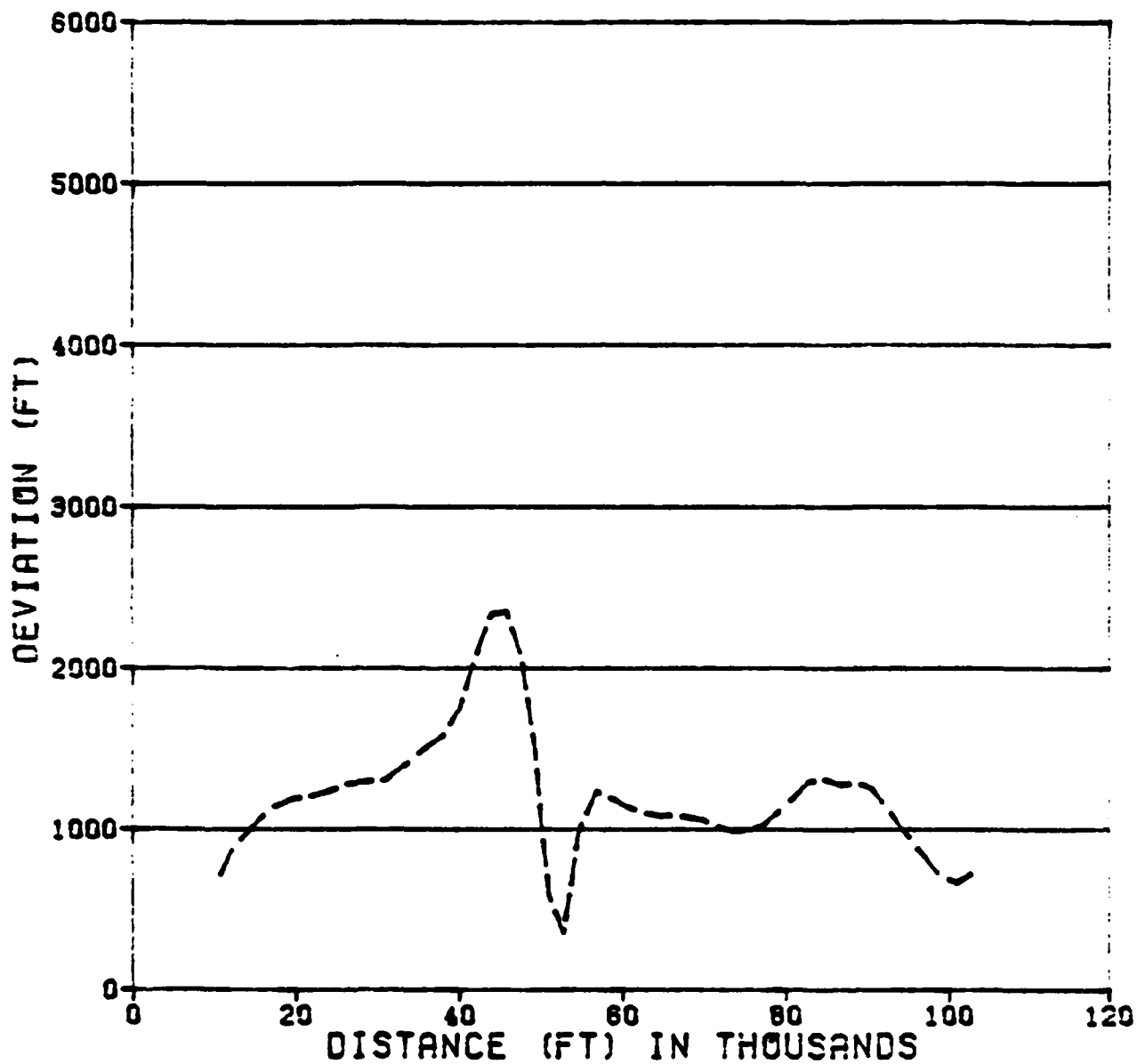


--- CASE 1 (HUD)
... CASE 2 (HUD)

LATERAL DEVIATION

SYMBOLS - ROUTES 2 & 3

AMEEL

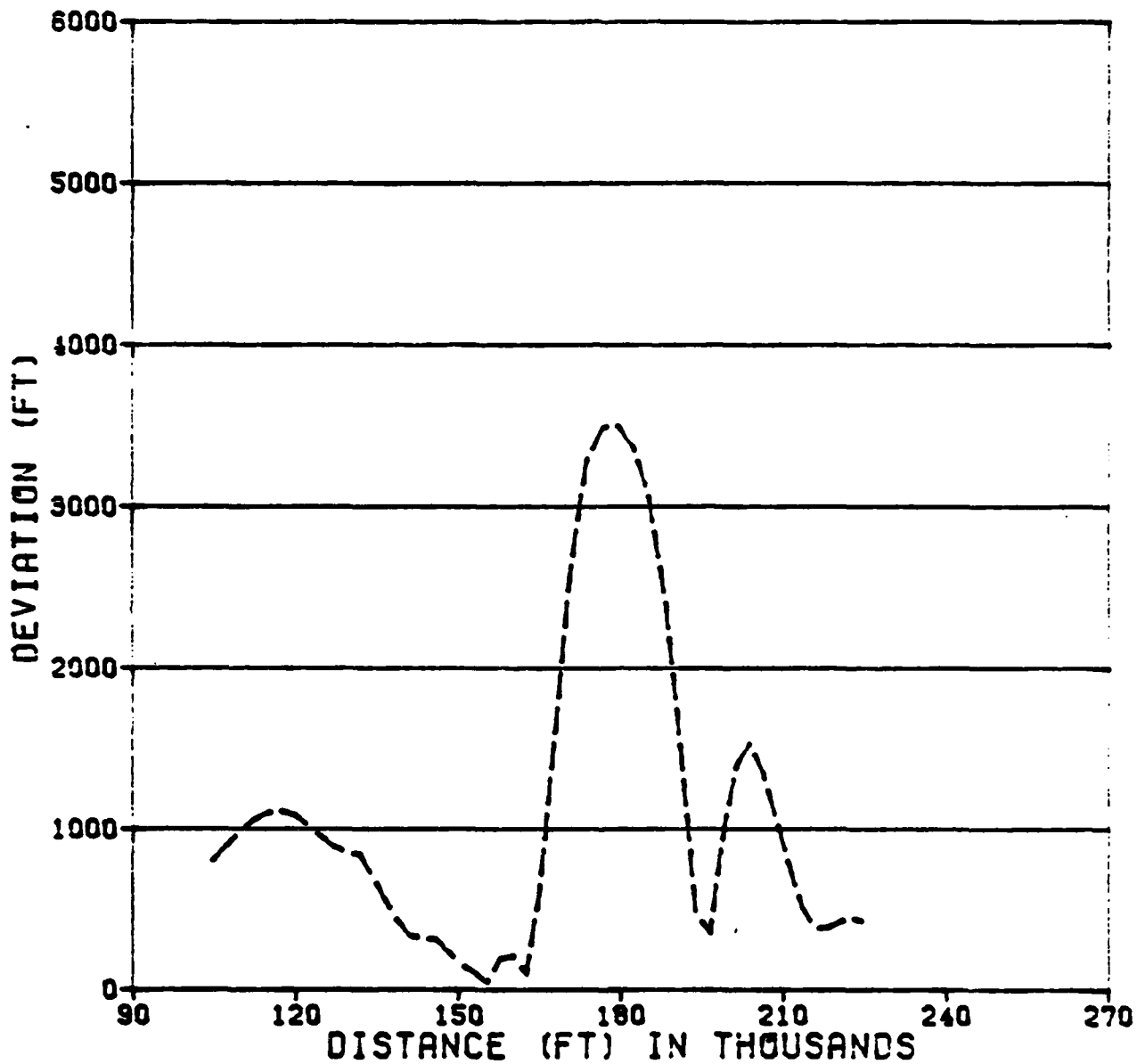


--- CASE 1 (HUD)

LATERAL DEVIATION

SYMBOLGY - ROUTES 4 & 5

AMEEL

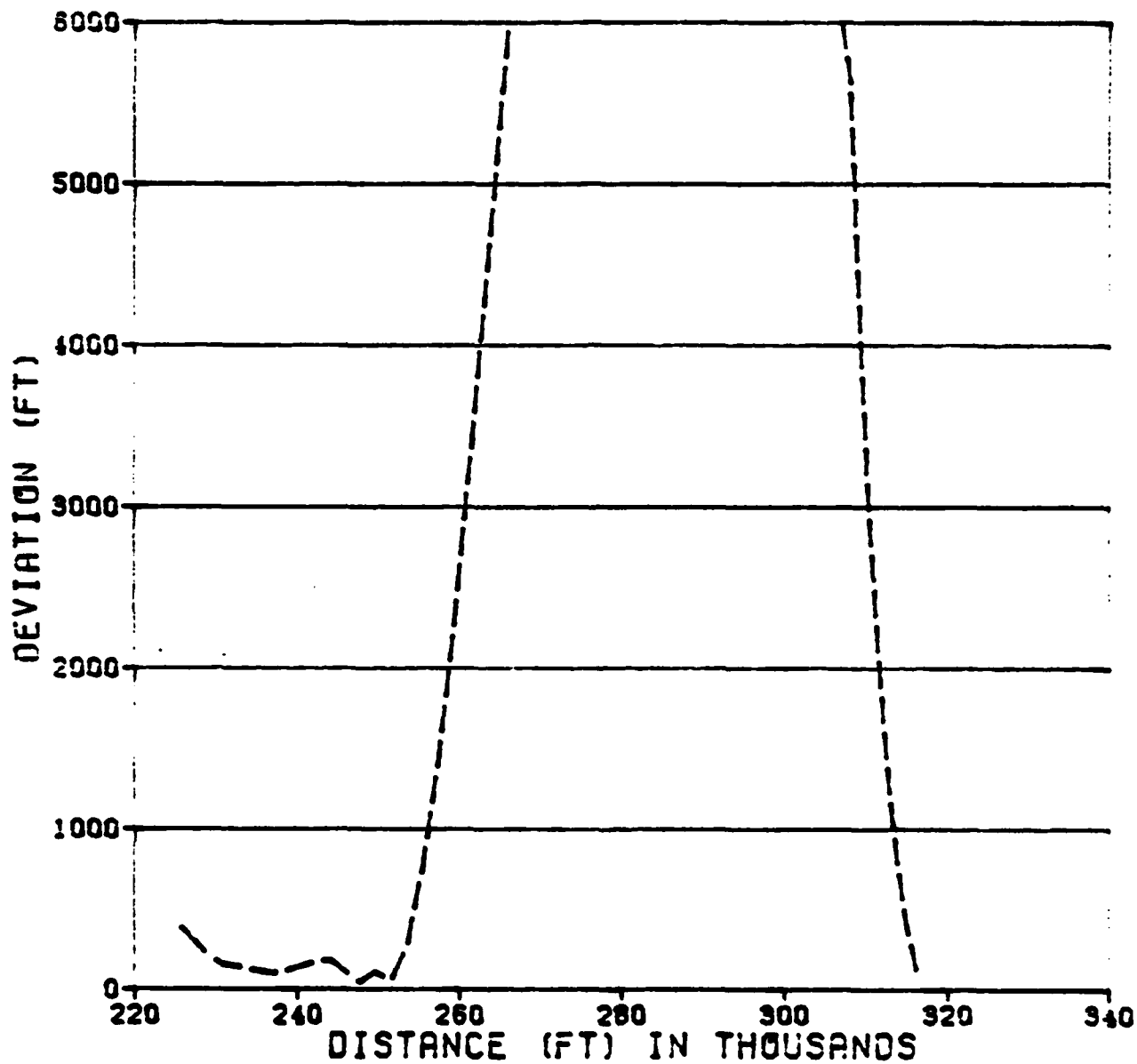


--- CASE 1 (HUD)

LATERAL DEVIATION

SYMBOLGY - ACUTES 6 & 7

AMEEL

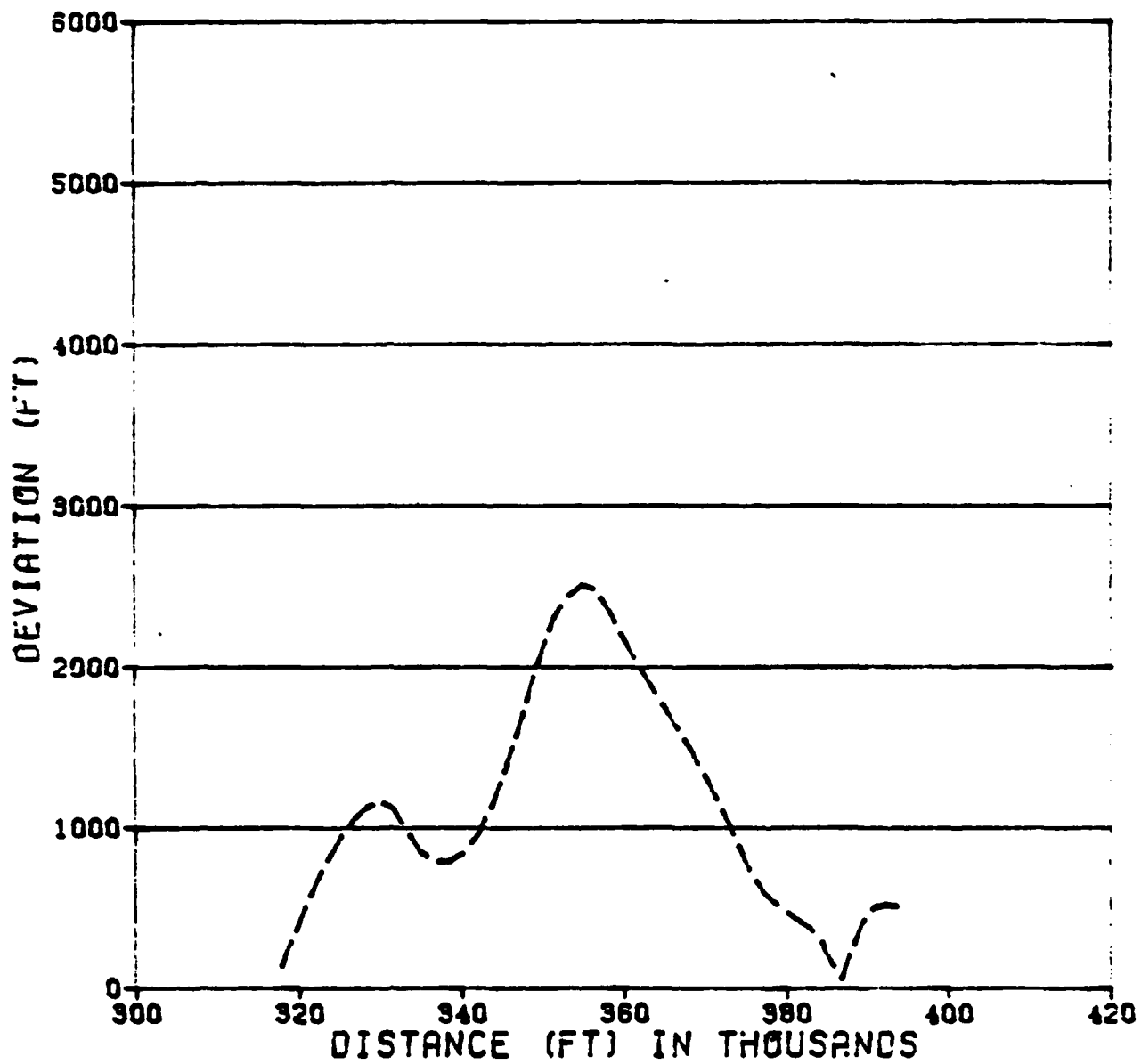


--- CASE 1 (HUD)

LATERAL DEVIATION

SYMBOLGY - ROUTES 8 & 9

AMEEL

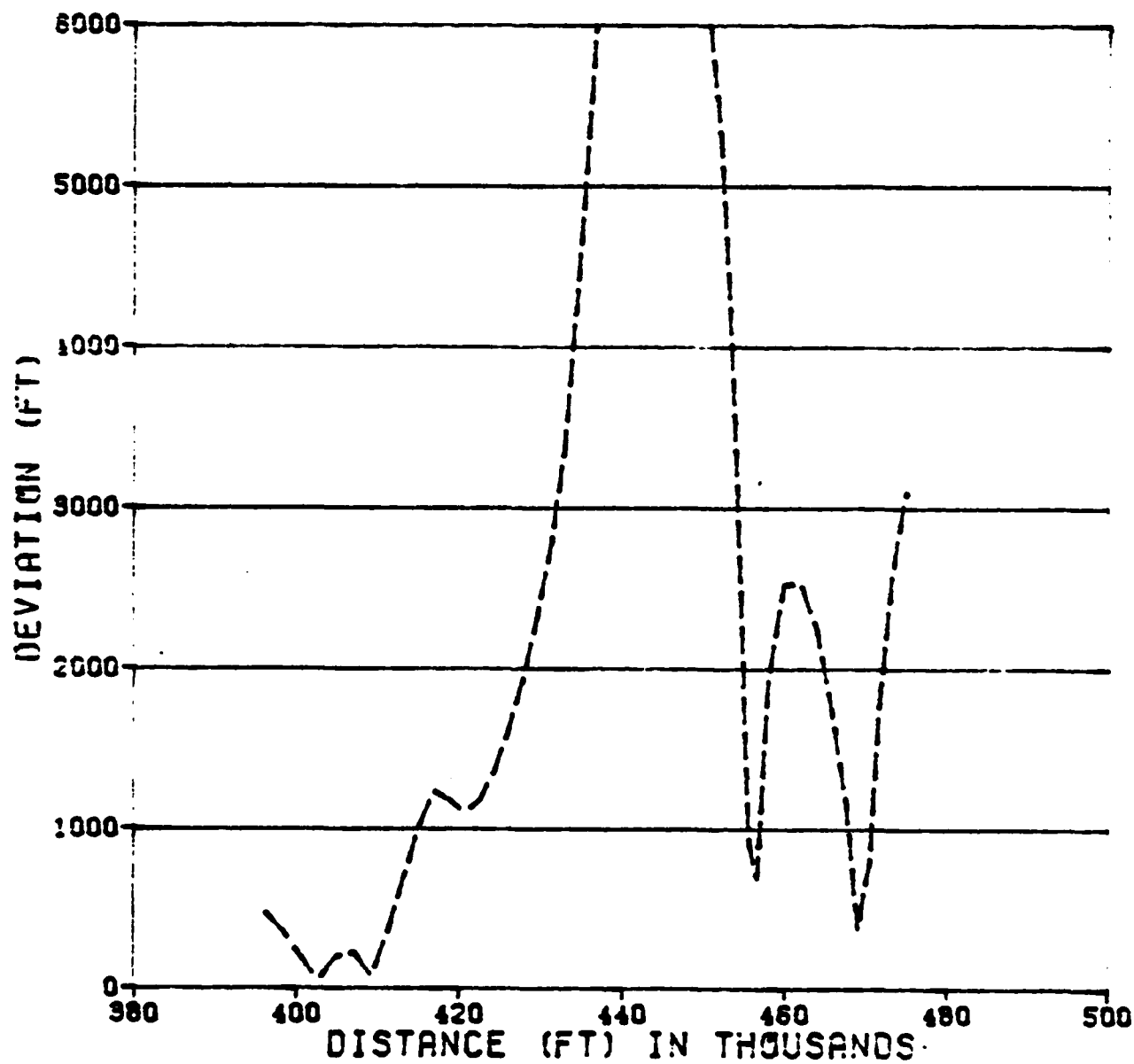


--- CASE 1 (HUD)

LATERAL DEVIATION

SYMBOLS - ROUTES 10 & 11

AMEEL

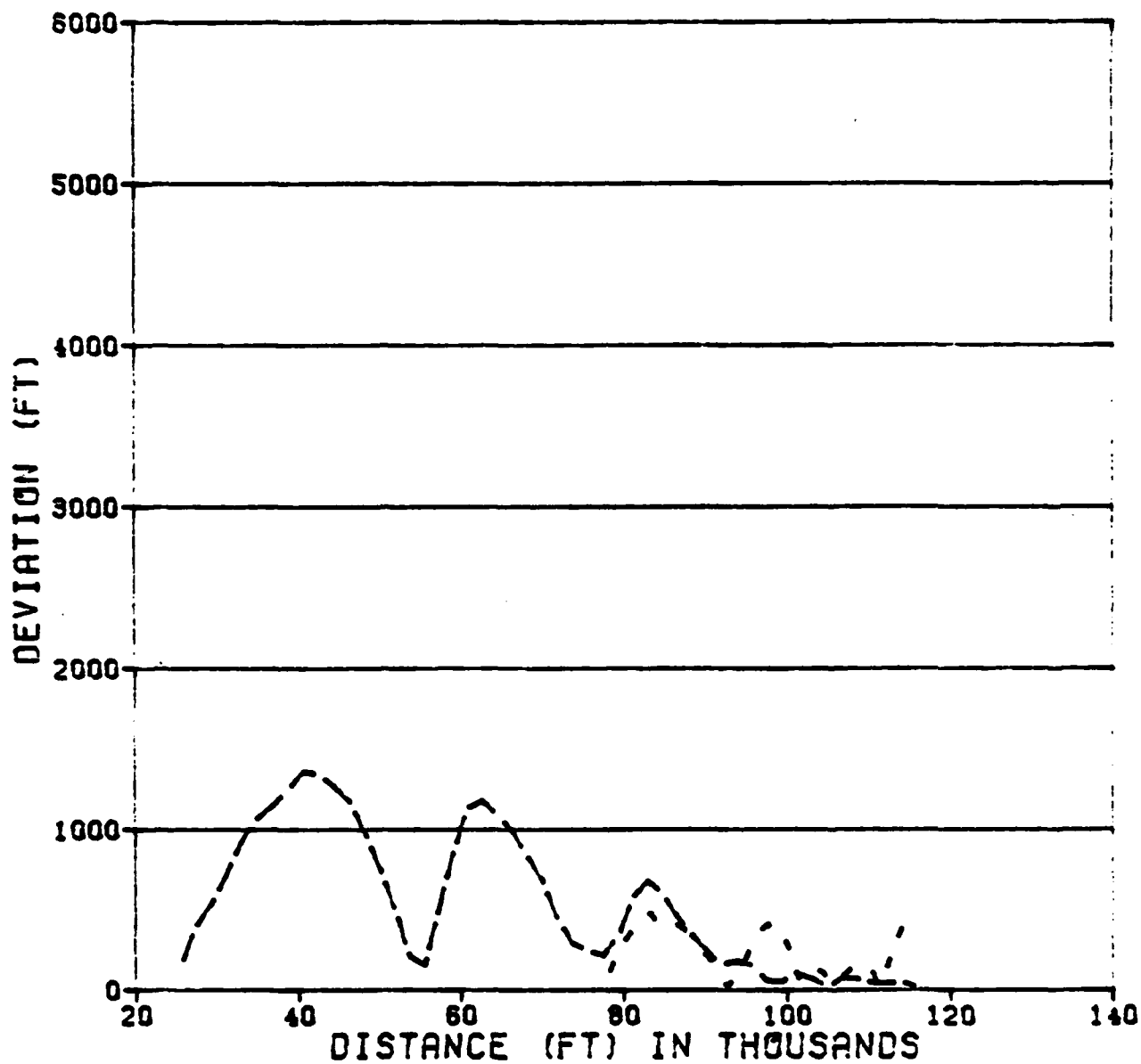


--- CASE 1 (HUD)

LATERAL DEVIATION

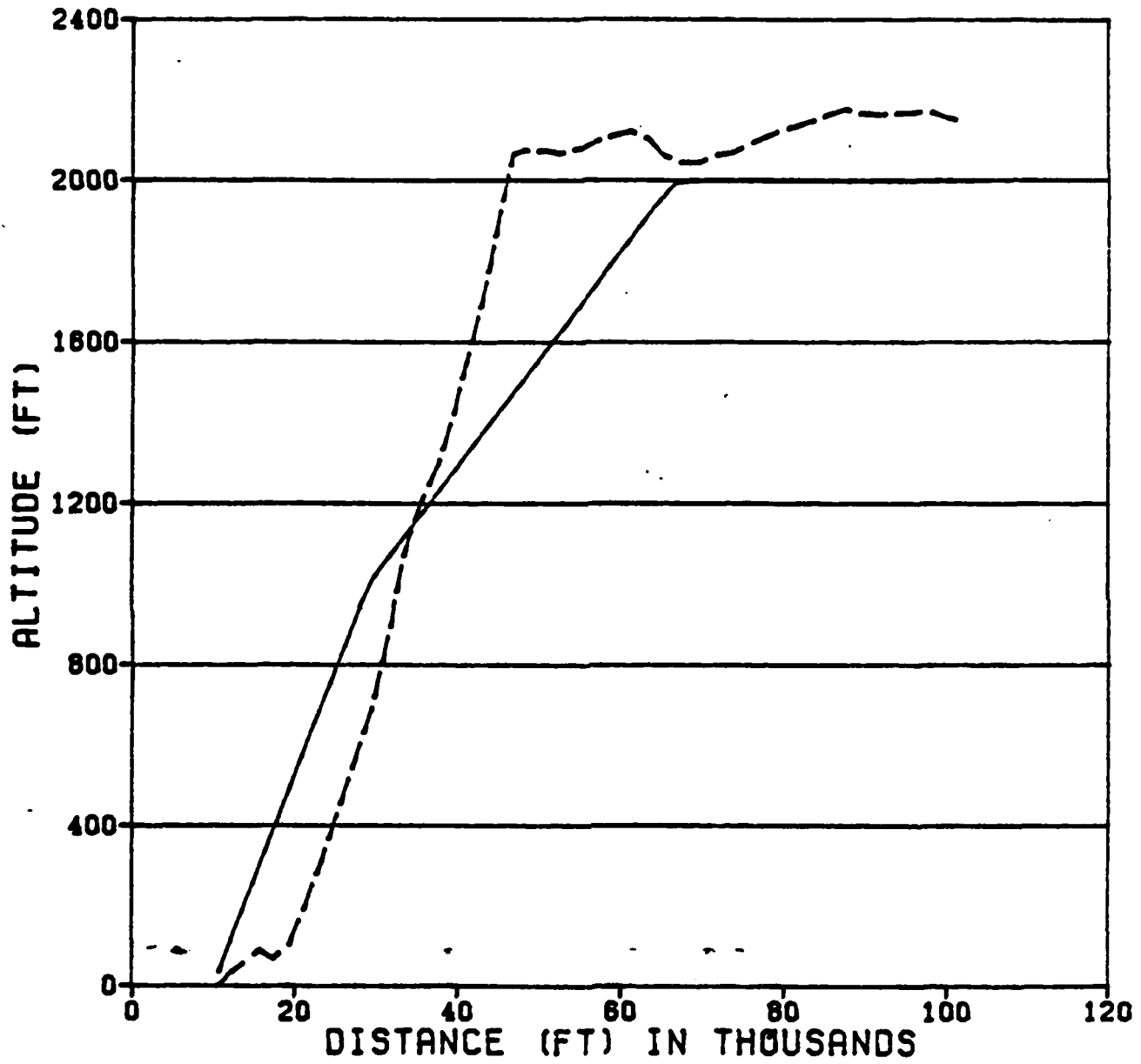
SYMBOLS - NIAGARA 28A

AMEEL



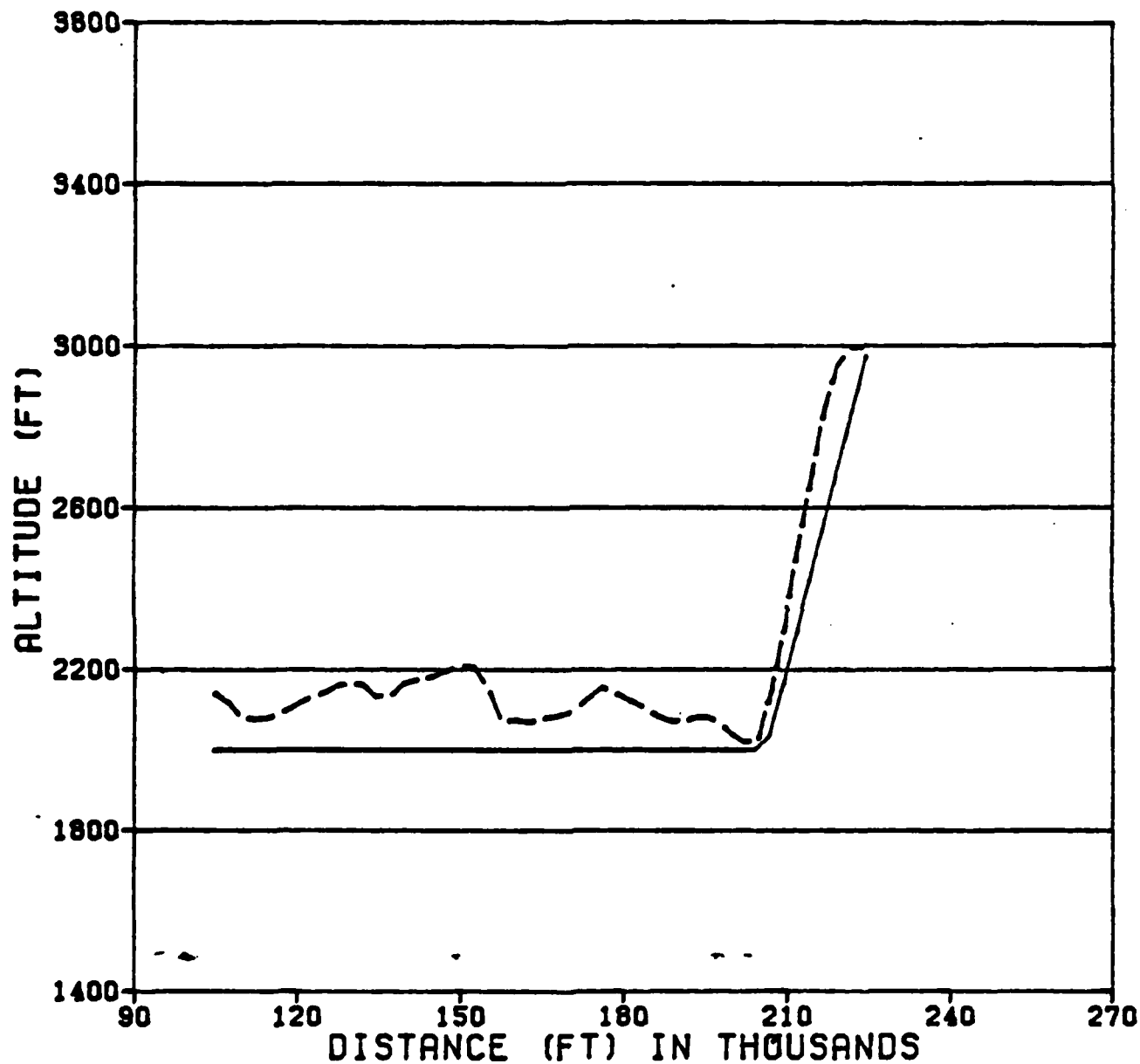
--- CASE 1 (HUD)
... CASE 2 (HUD)

ALTITUDE
SYMBOLGY - ROUTES 2 & 3
VADM SEYMOUR



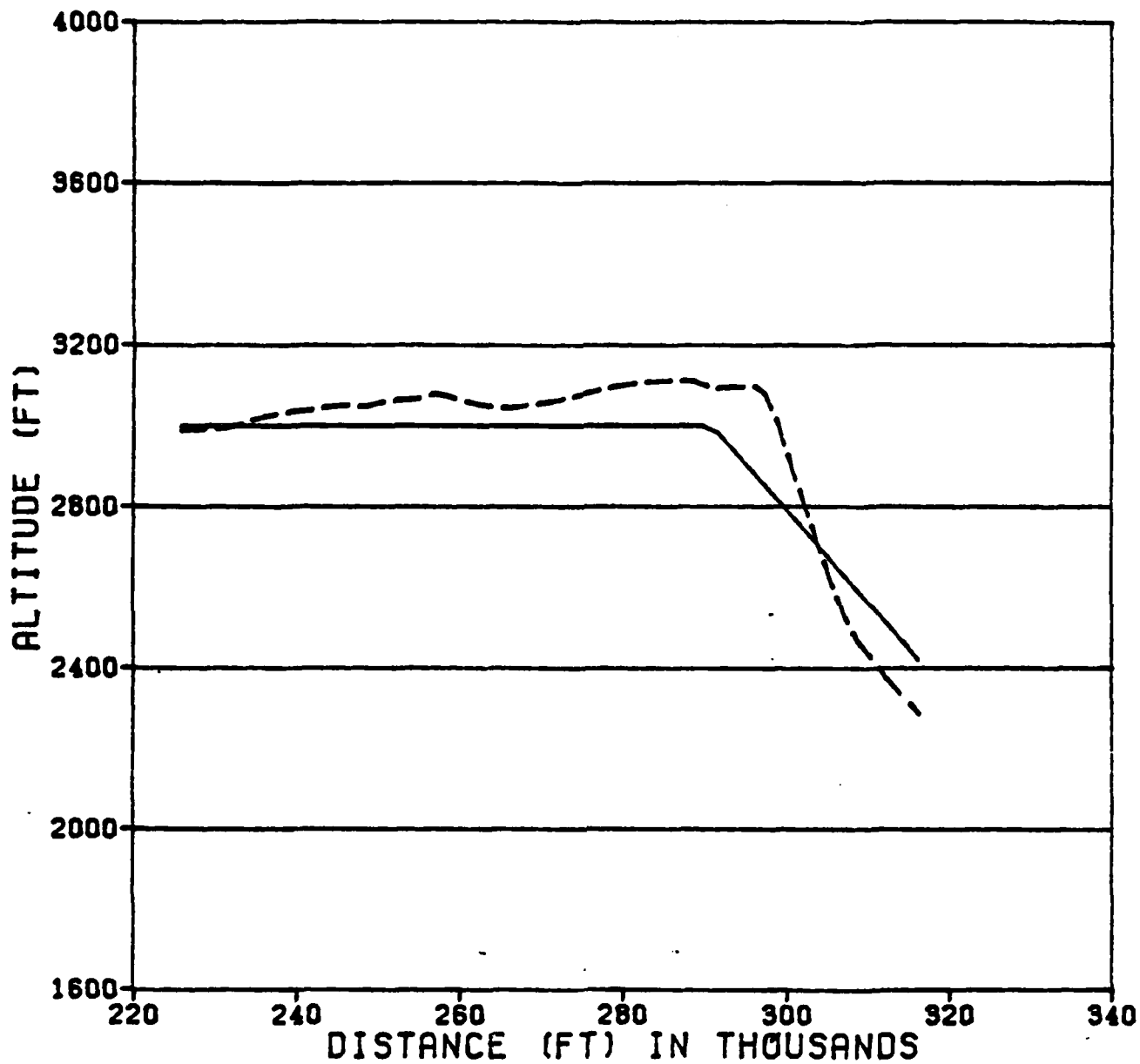
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 4 & 5
VADM SEYMOUR



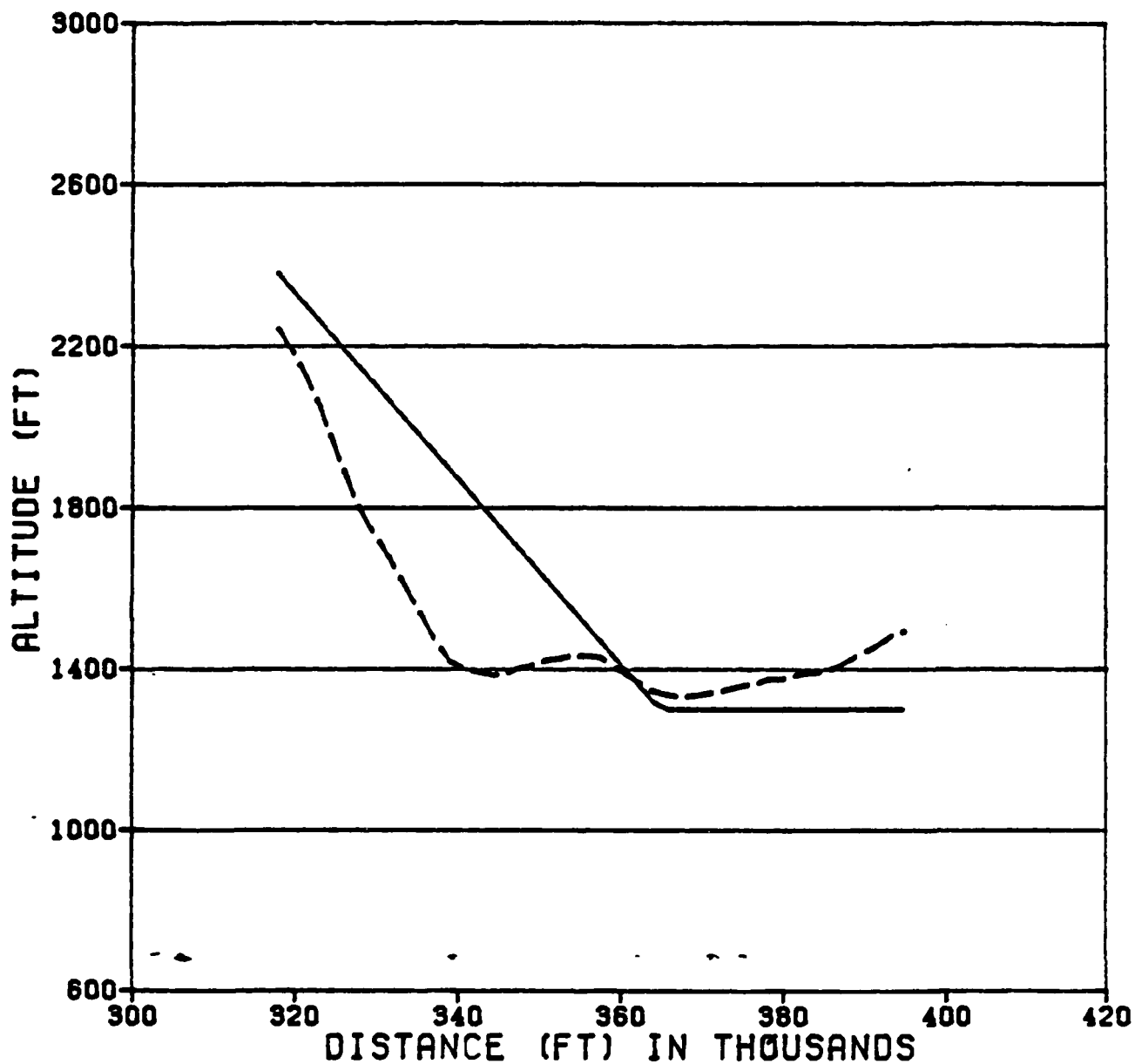
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 6 & 7
VADM SEYMOUR



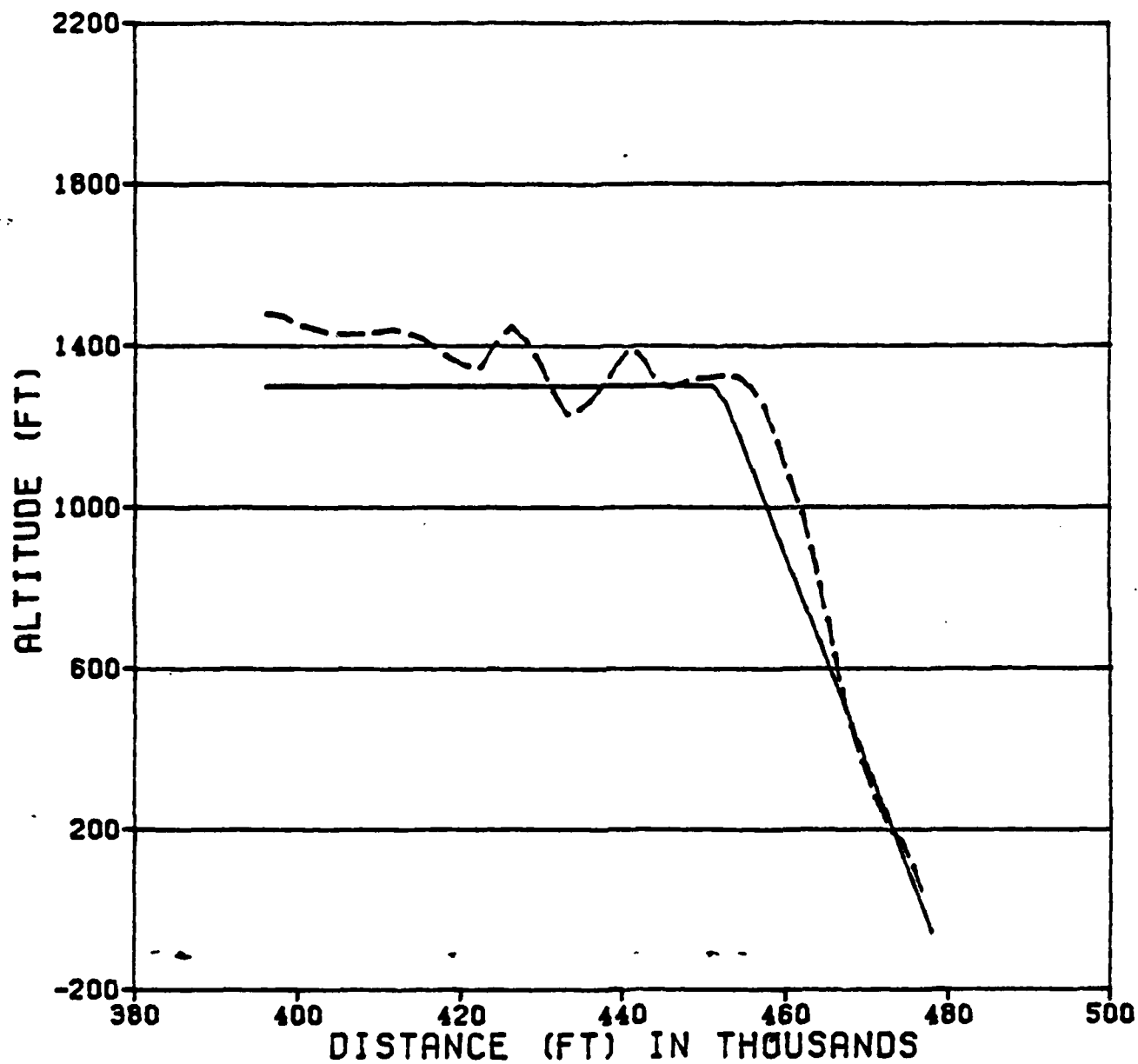
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 8 & 9
VADM SEYMOUR



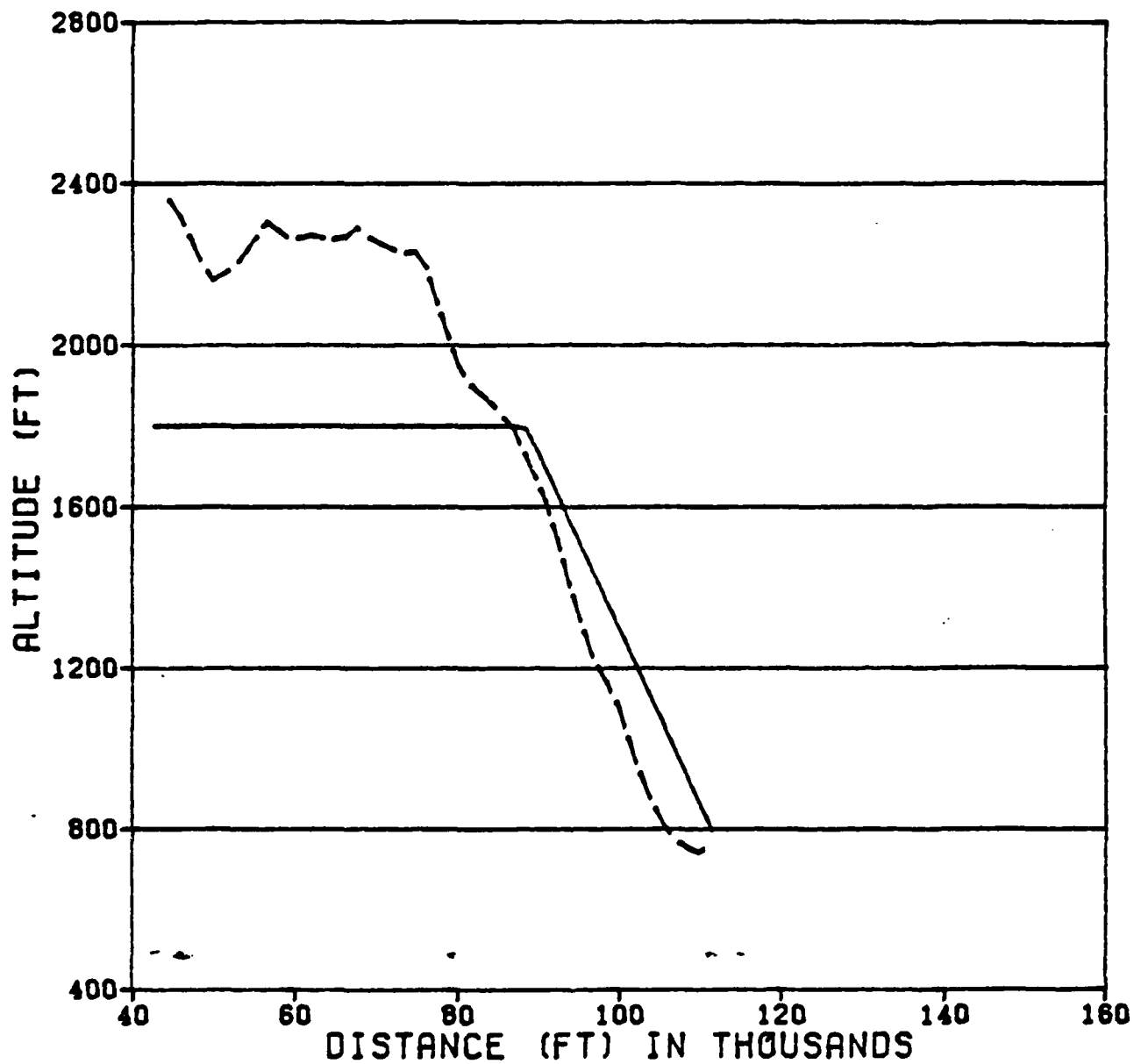
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 10 & 11
VADM SEYMOUR



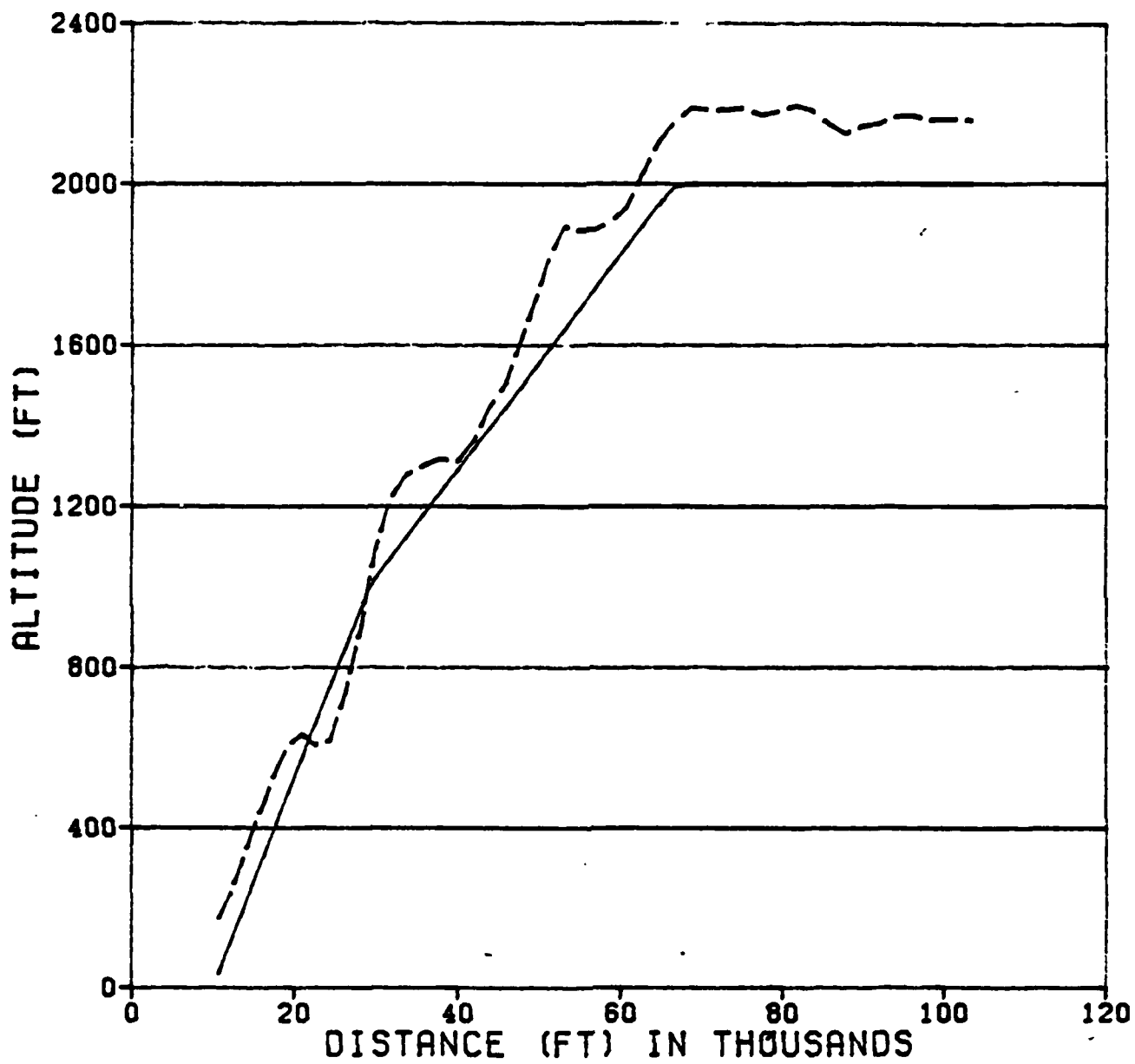
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - NIAGARA 28R
VADM SEYMOUR



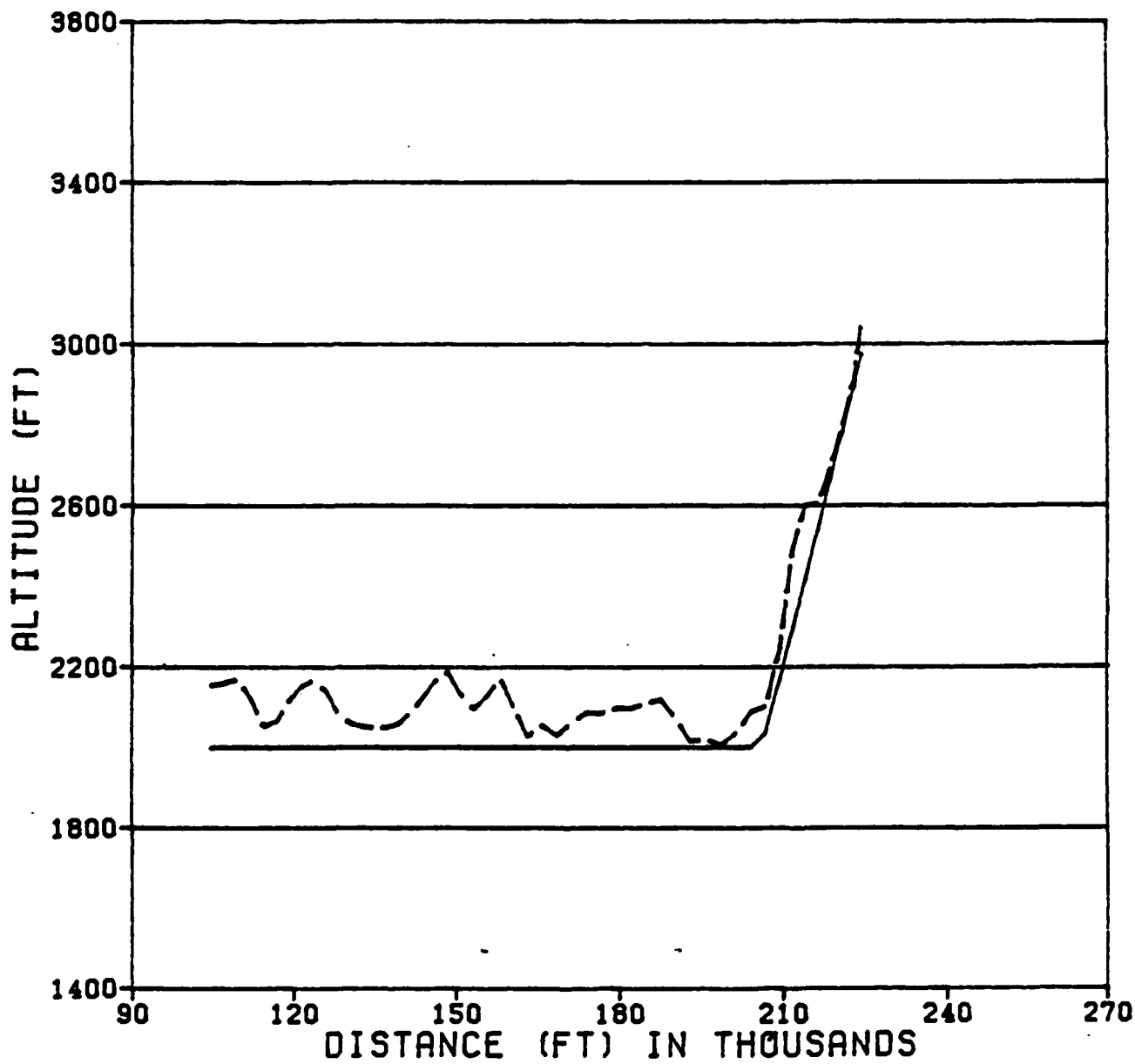
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 2 & 3
VADM SEYMOUR



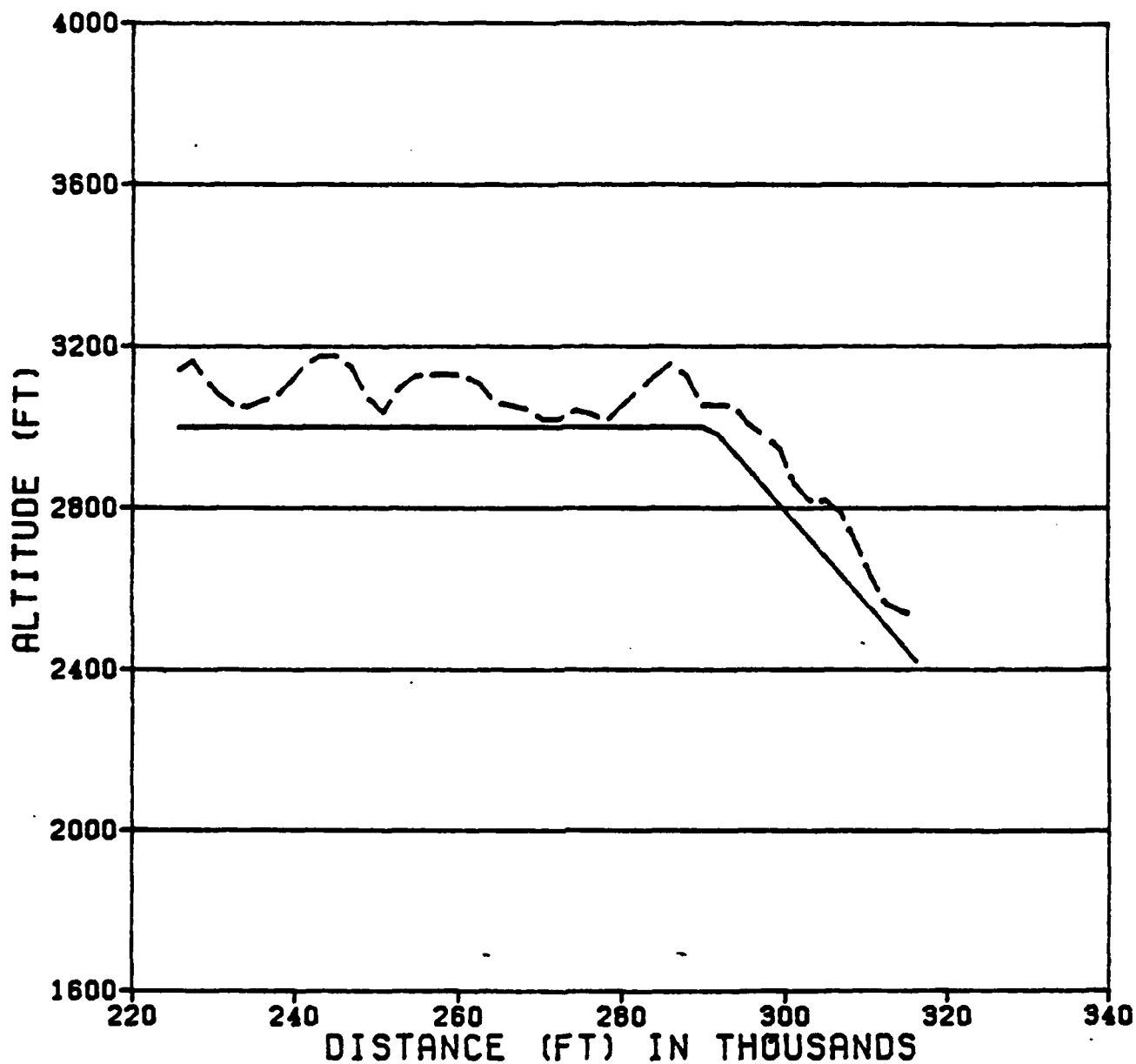
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 4 & 5
VADM SEYMOUR



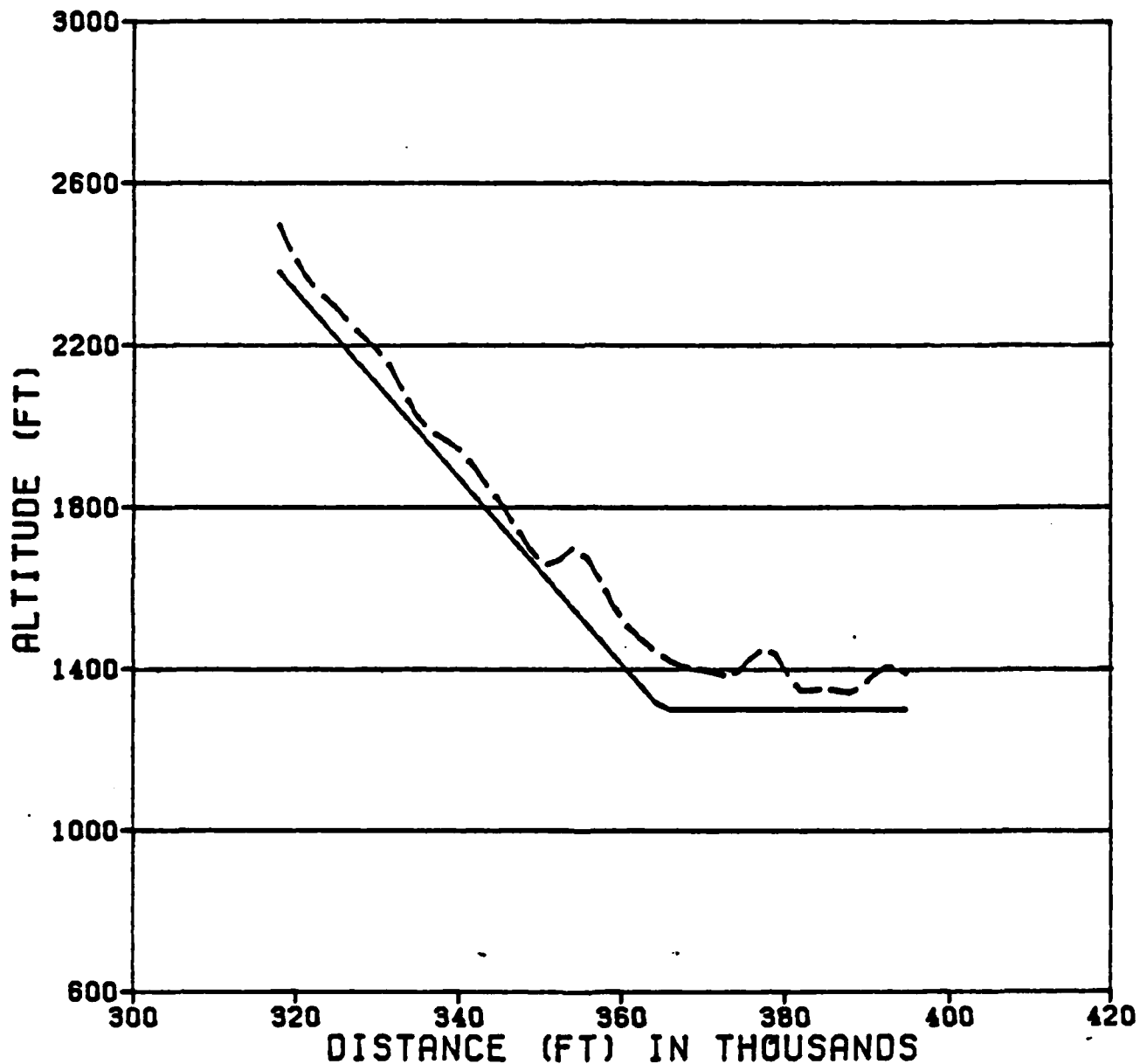
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 6 & 7
VADM SEYMOUR



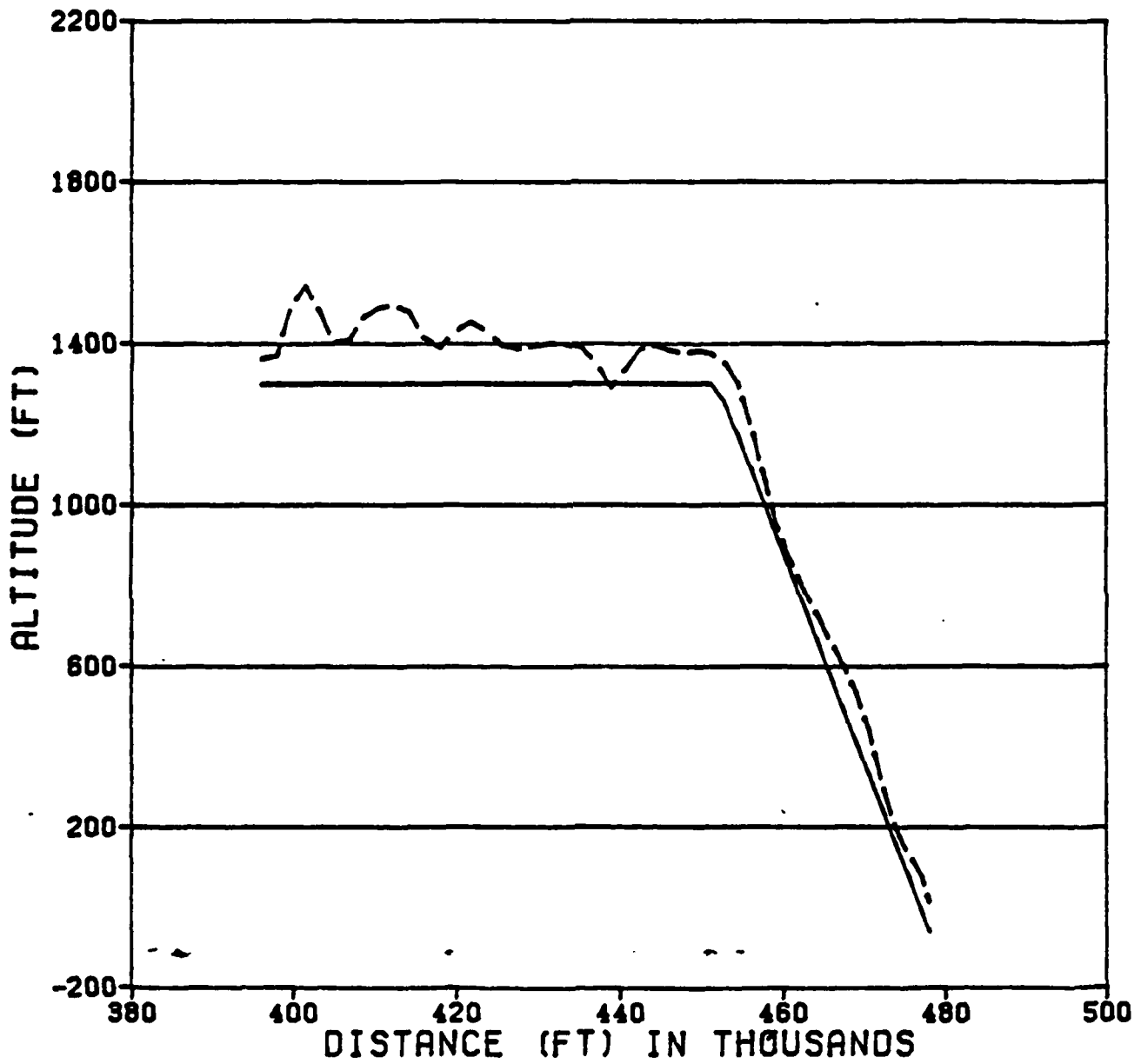
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 8 & 9
VADM SEYMOUR



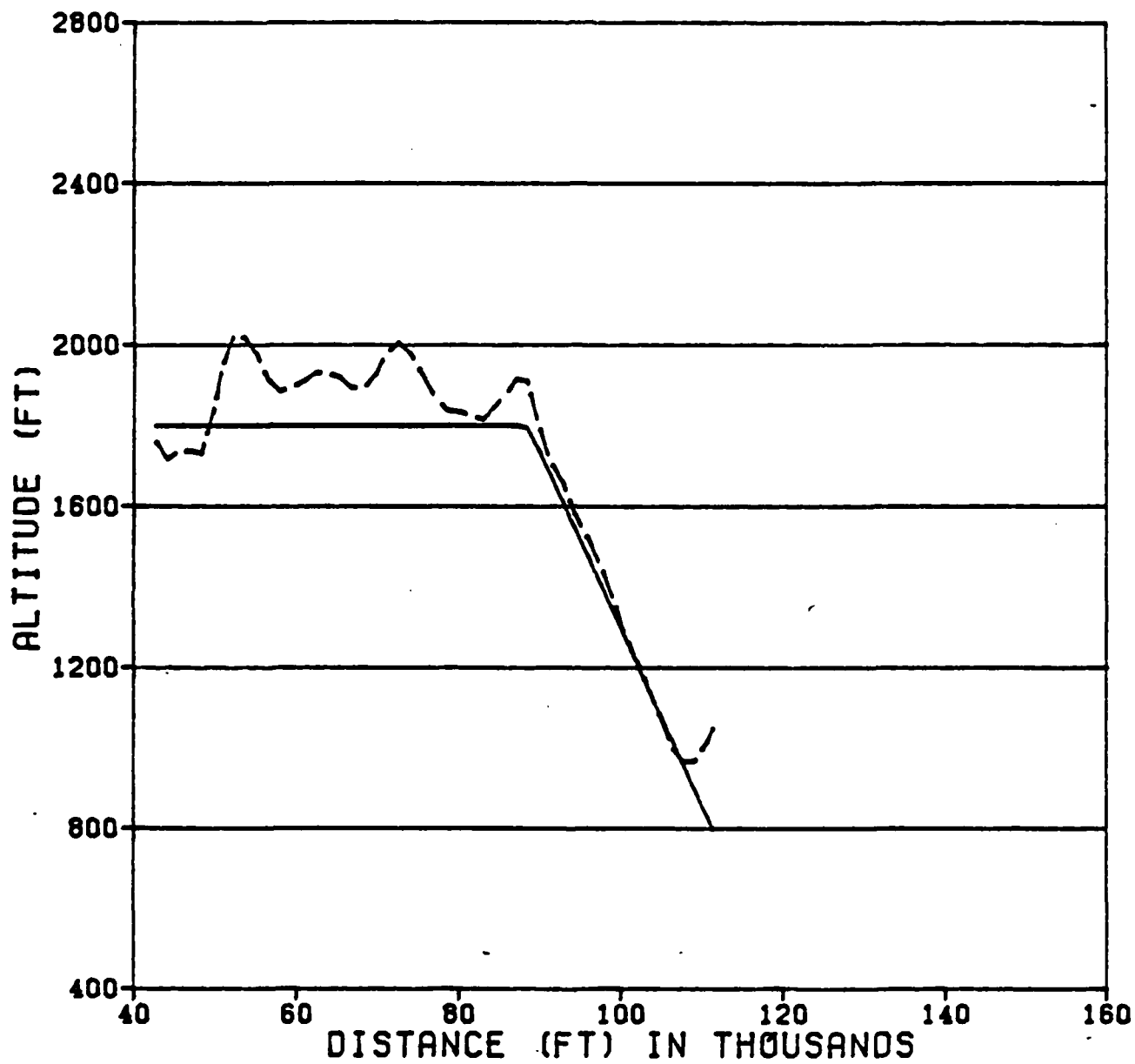
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 10 & 11
VADM SEYMOUR



— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - NIAGARA 28A
VADM SEYMOUR

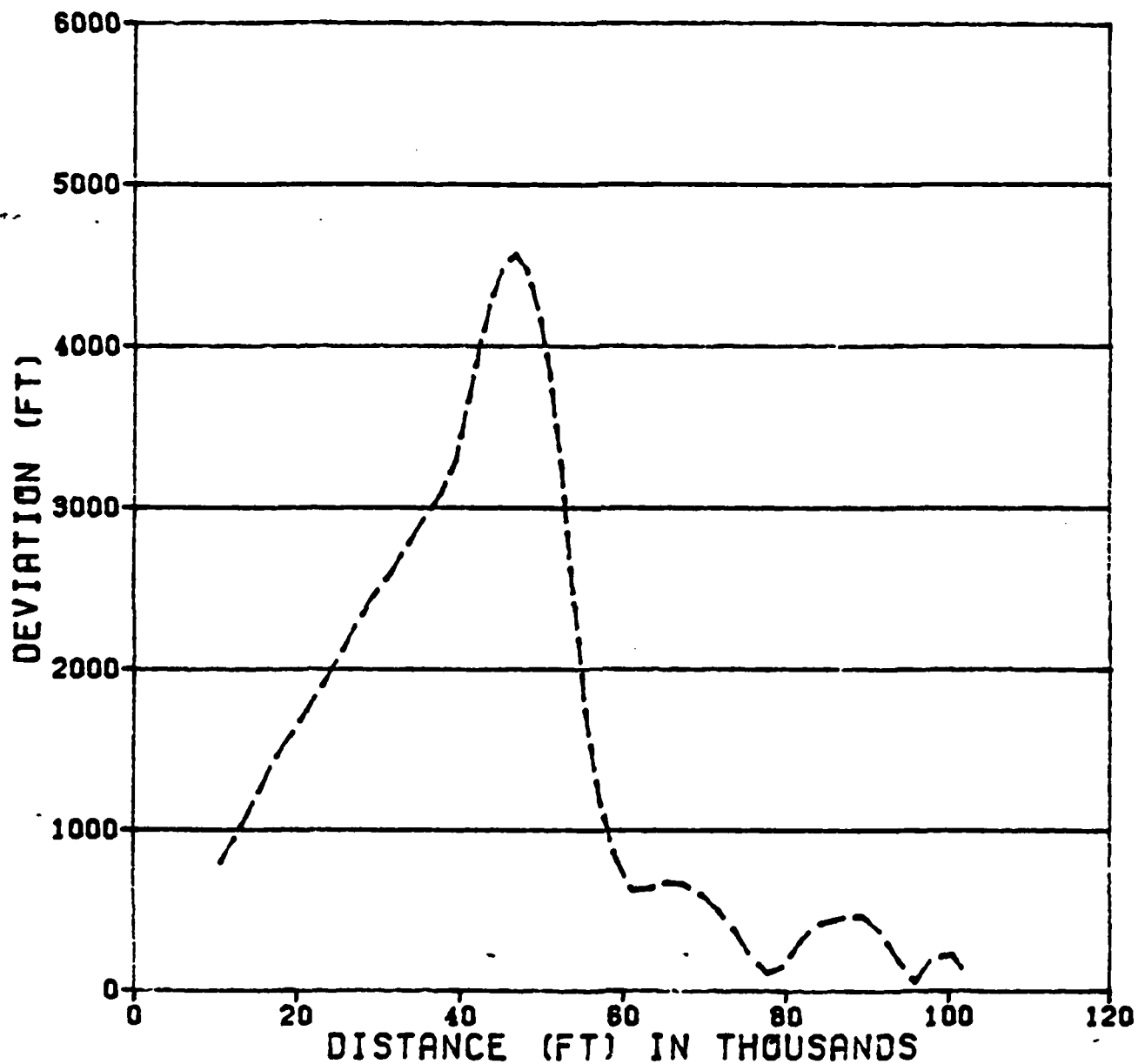


— FLIGHT PLAN
--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - ROUTES 2 & 3

VADM SEYMOUR

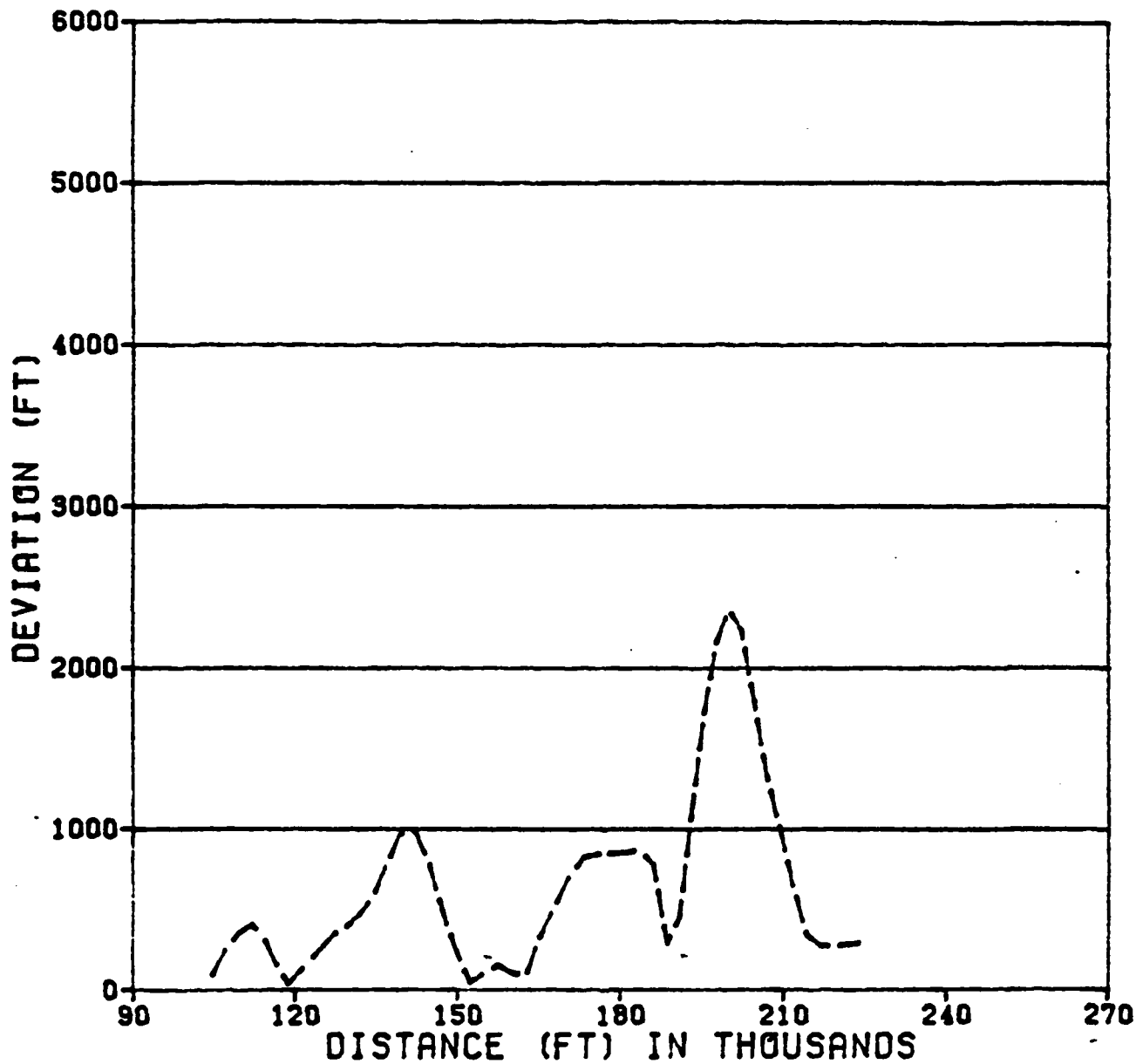


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - ROUTES 4 & 5

VADM SEYMOUR

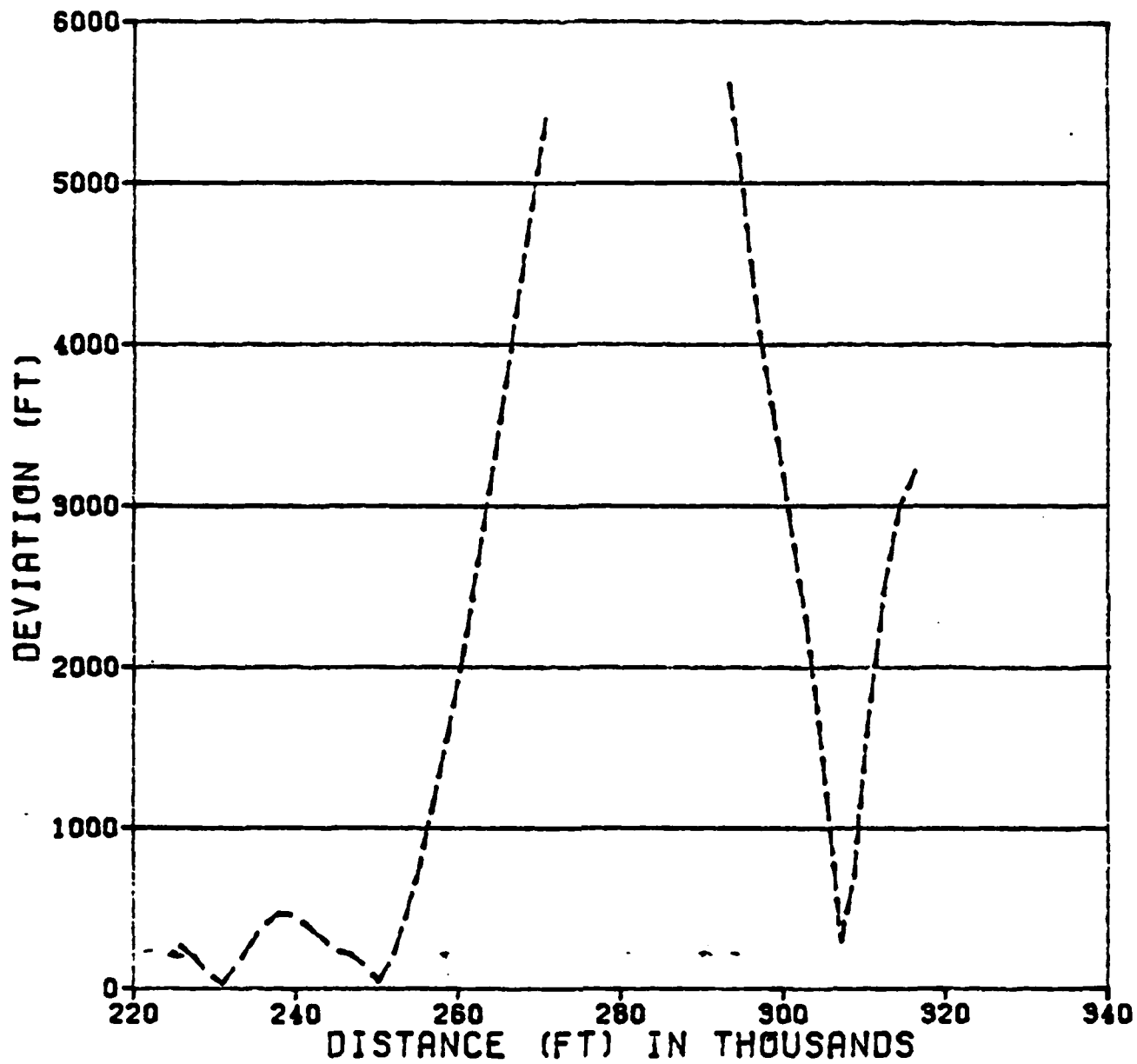


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - ROUTES 6 & 7

VADM SEYMOUR

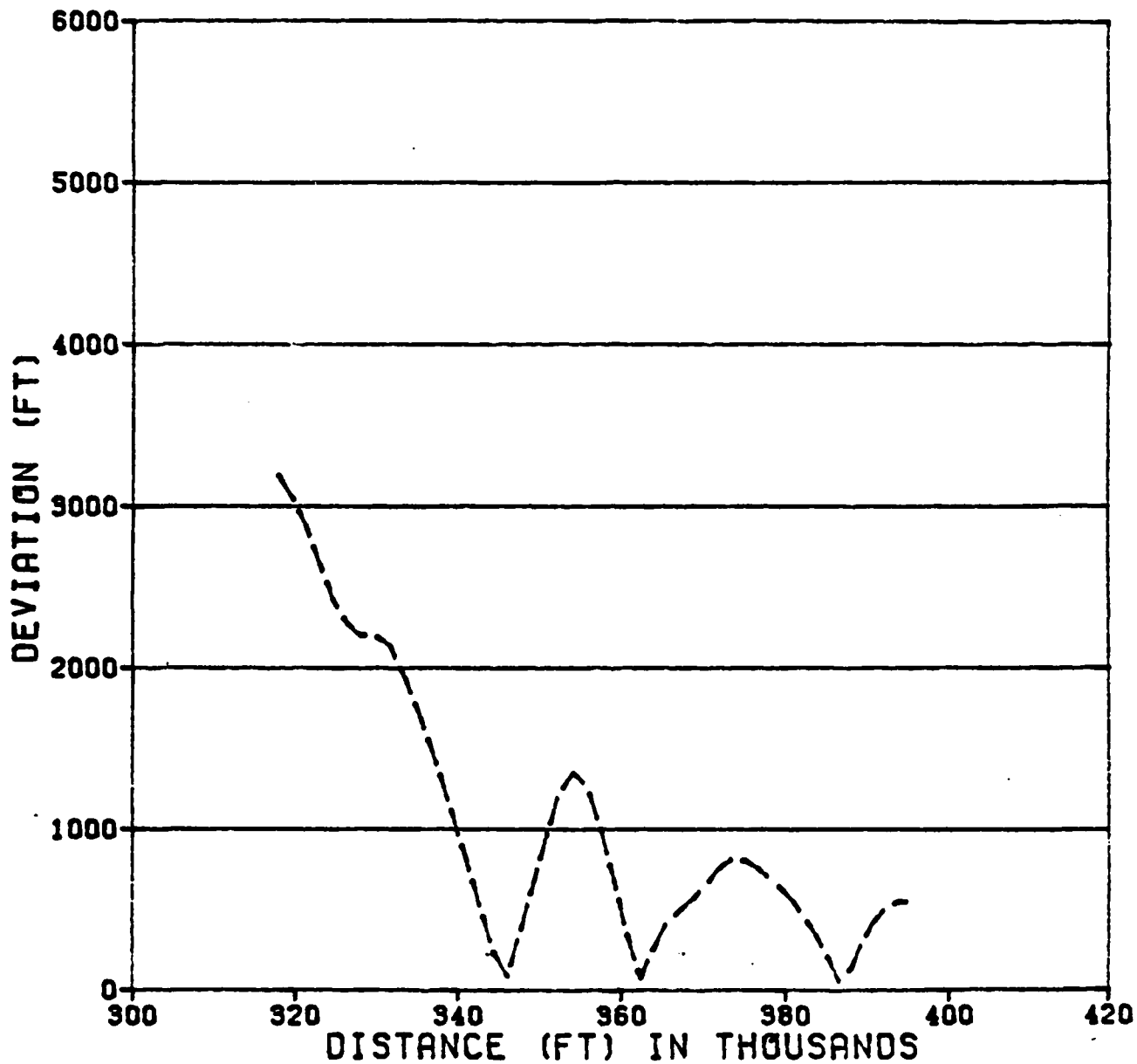


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLS - ROUTES 8 & 9

VADM SEYMOUR

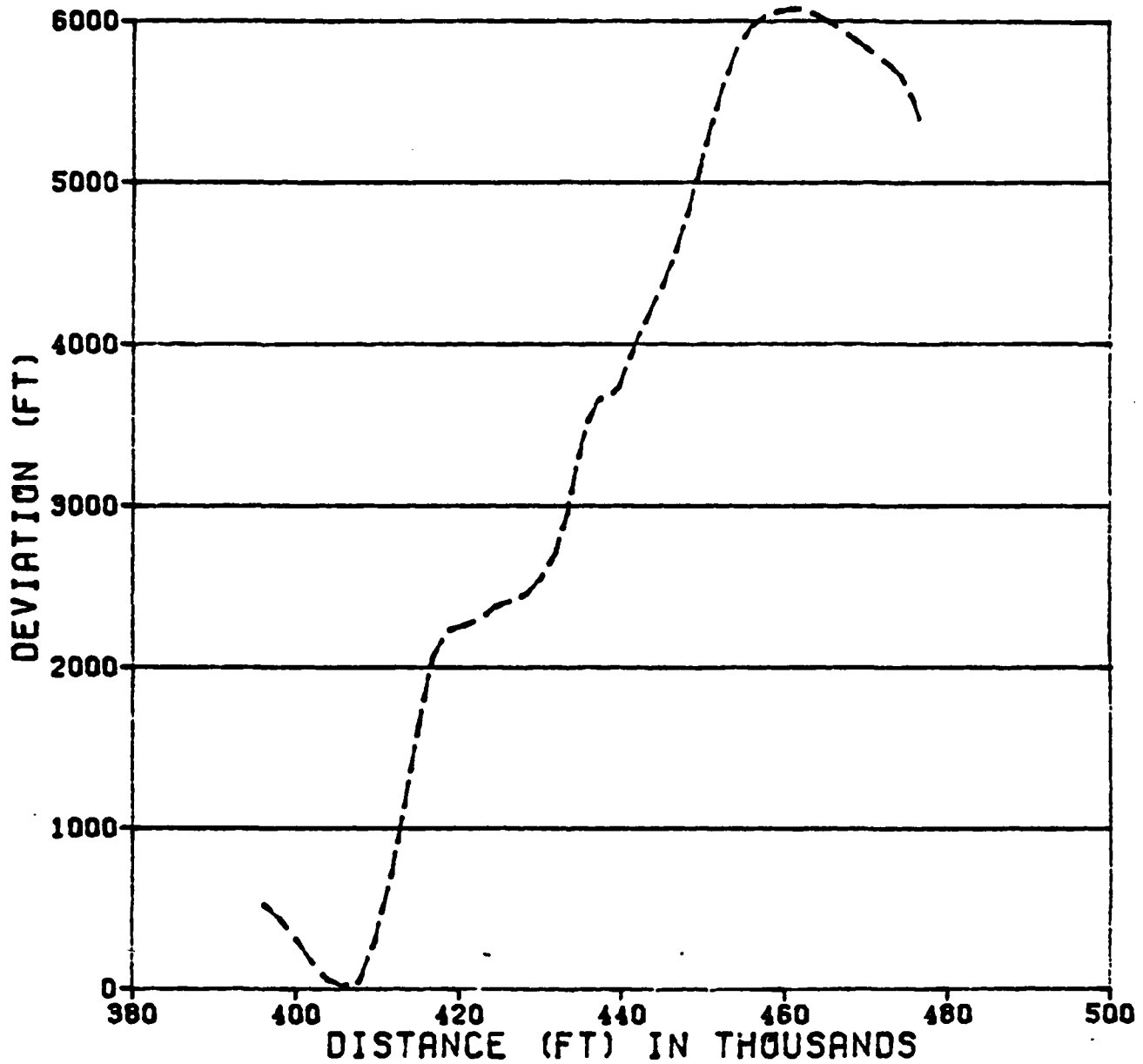


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - ROUTES 10 & 11

VADM SEYMOUR

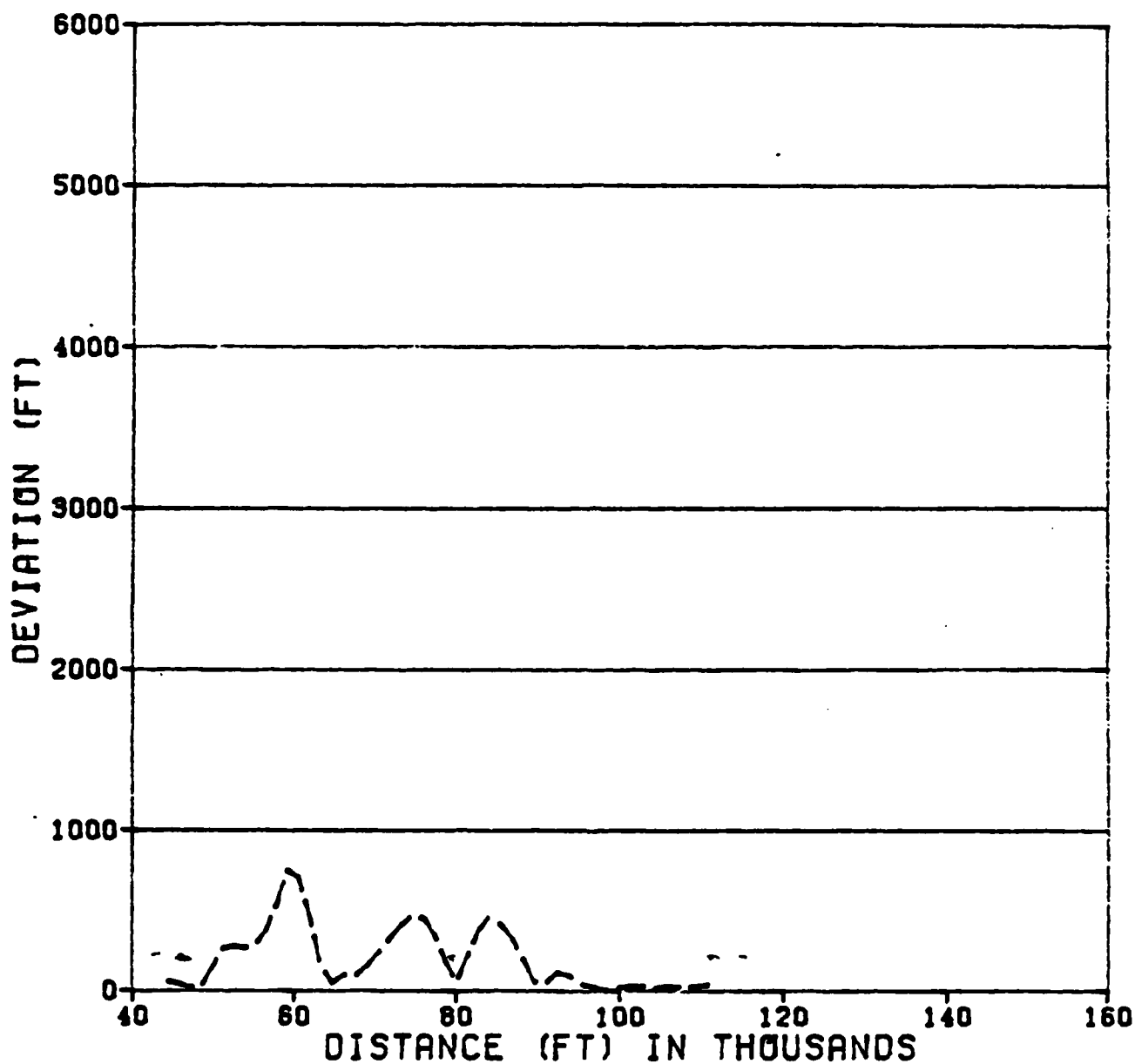


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - NIAGARA 28A

VADM SEYMOUR

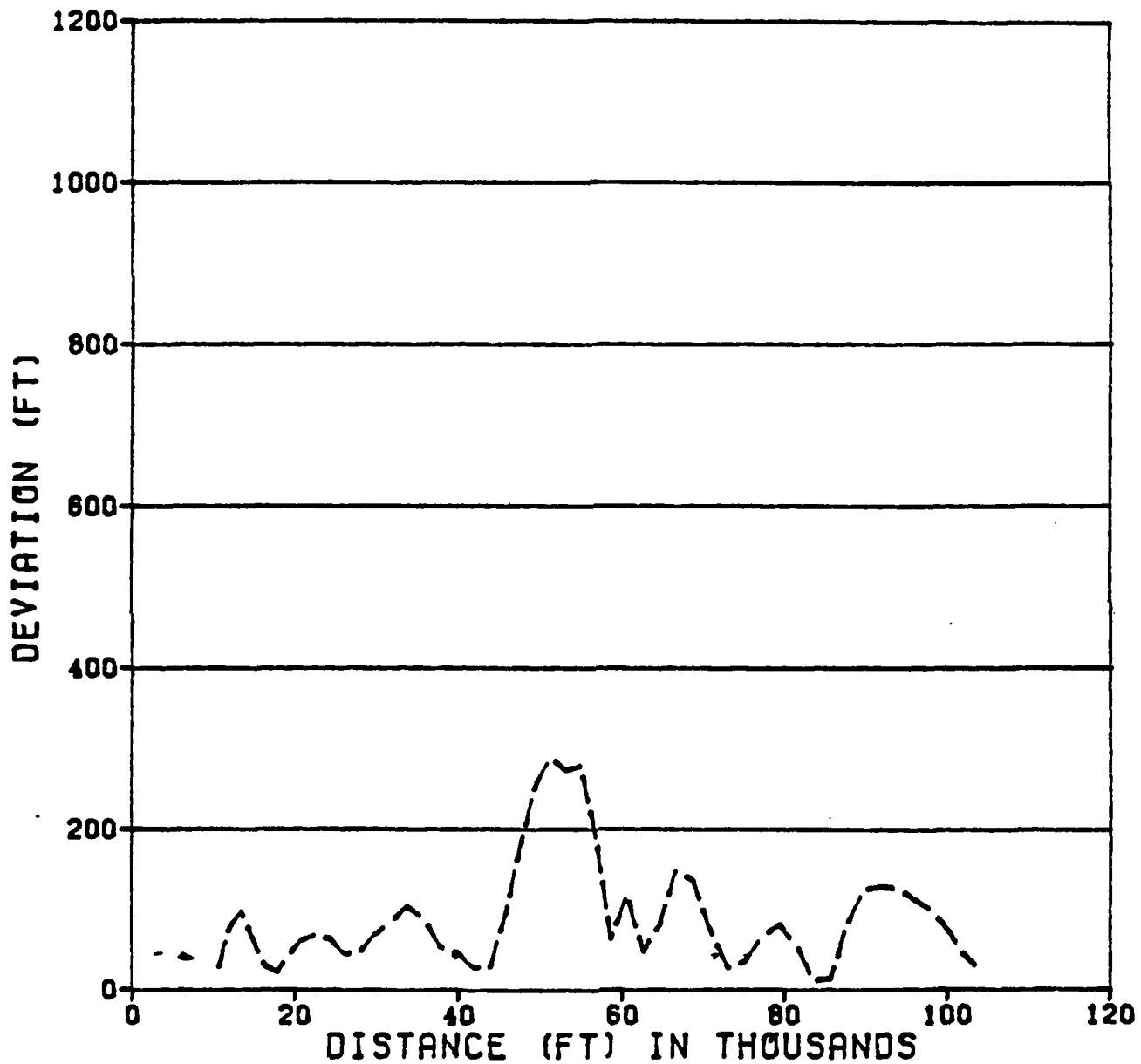


--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPD - ROUTES 2 & 3

VADM SEYMOUR

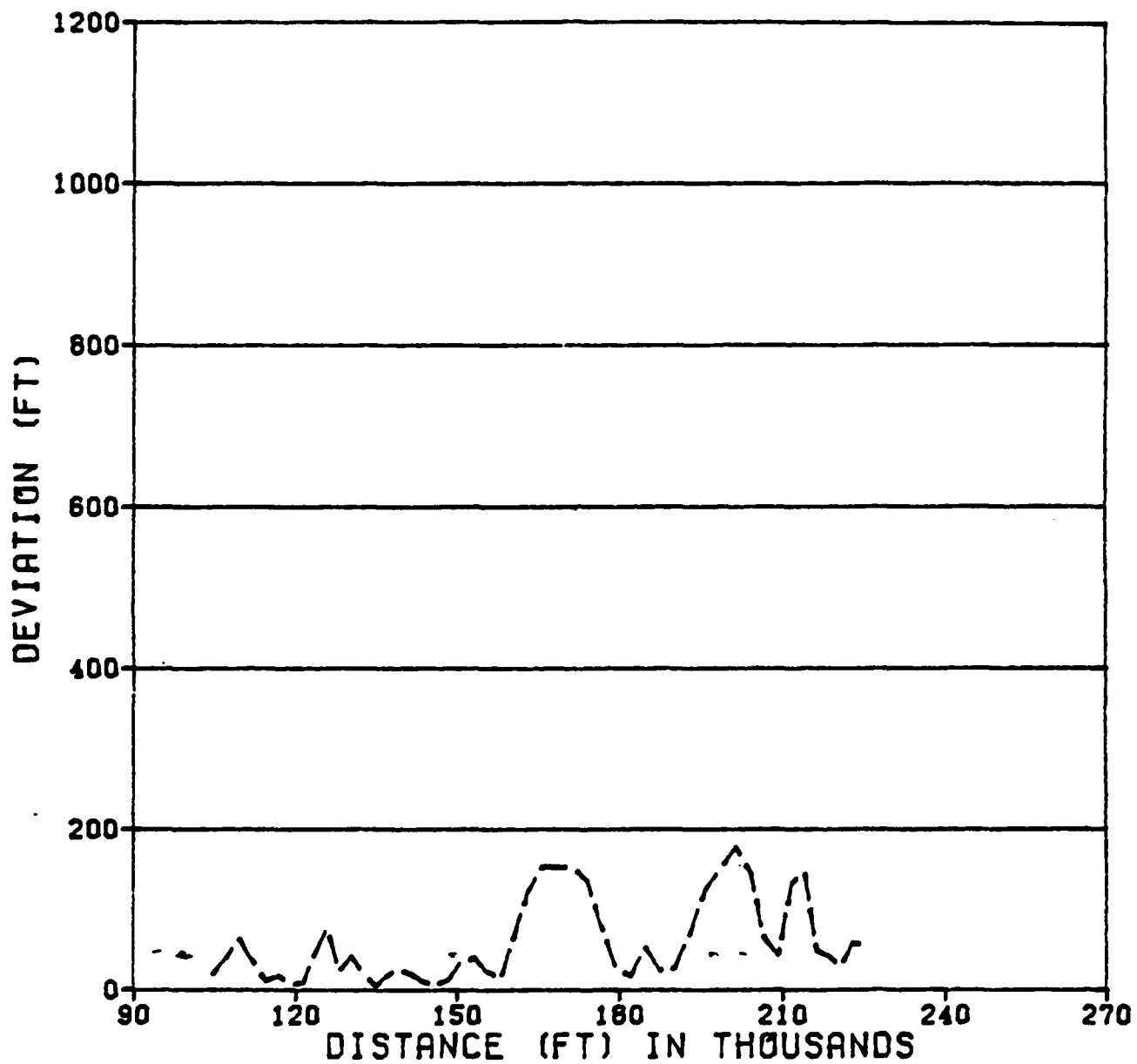


--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPD - ROUTES 4 & 5

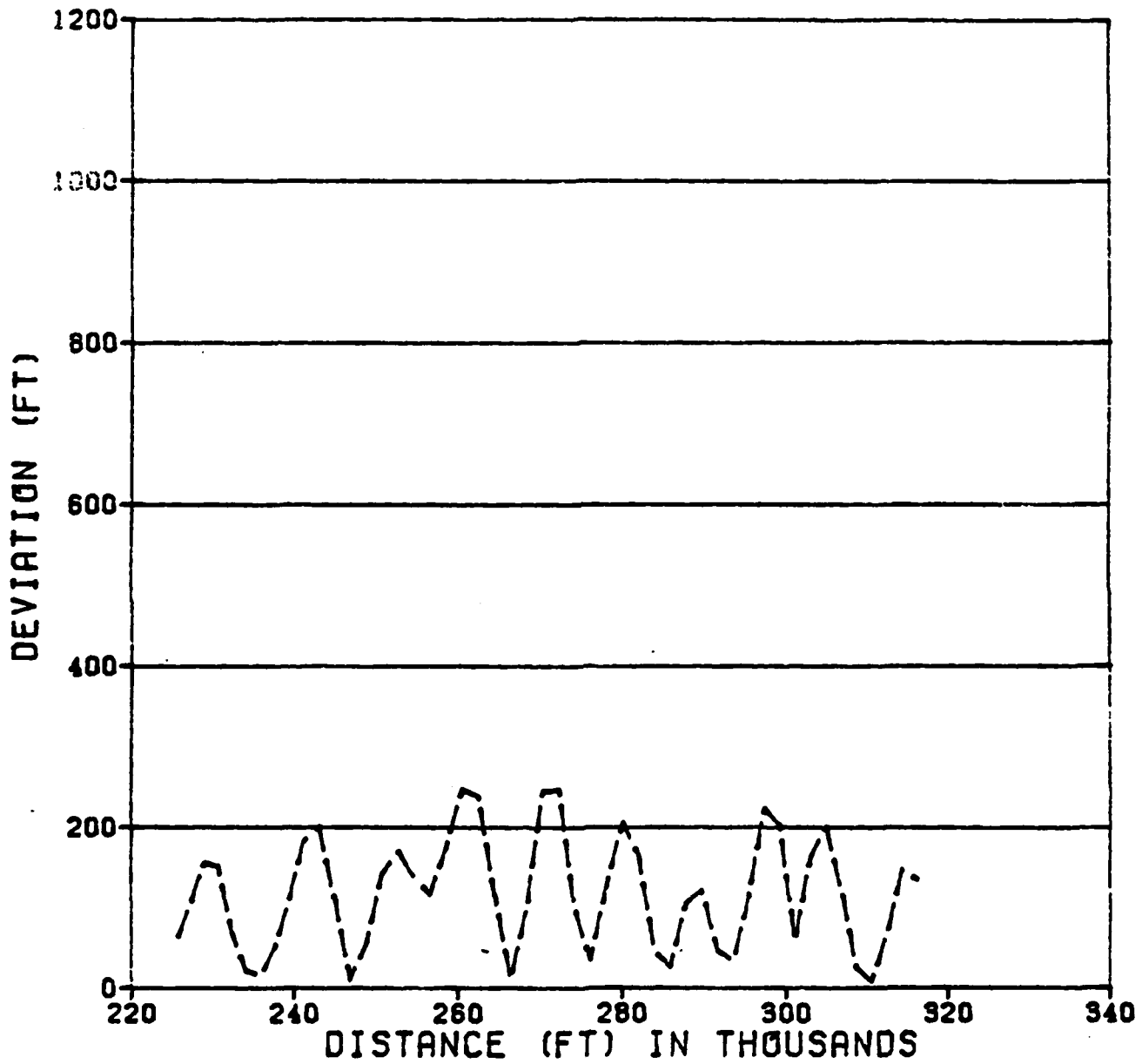
VADM SEYMOUR



--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPO - ROUTES 6 & 7
VADM SEYMOUR

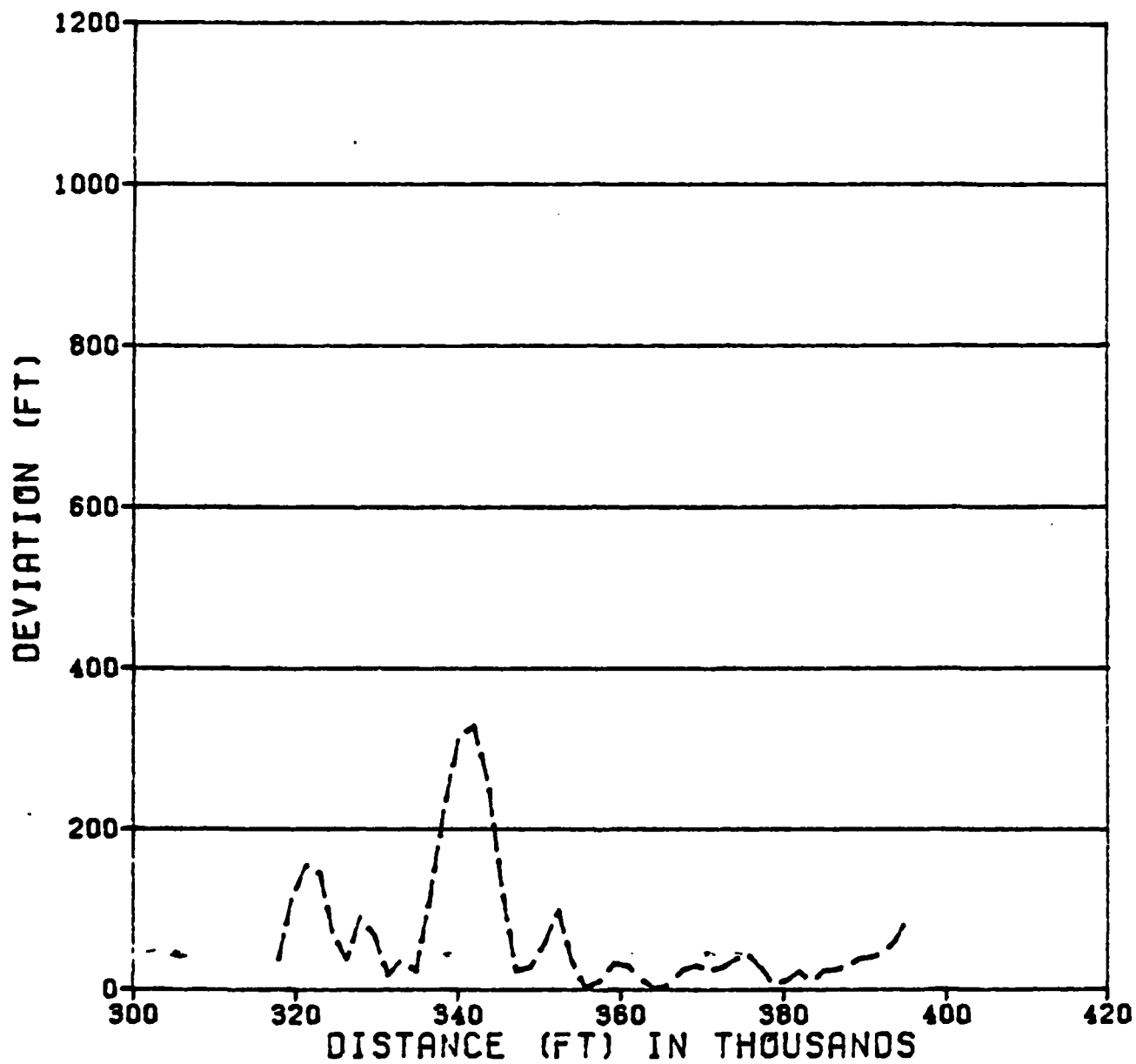


--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPD - ROUTES 8 & 9

VADM SEYMOUR

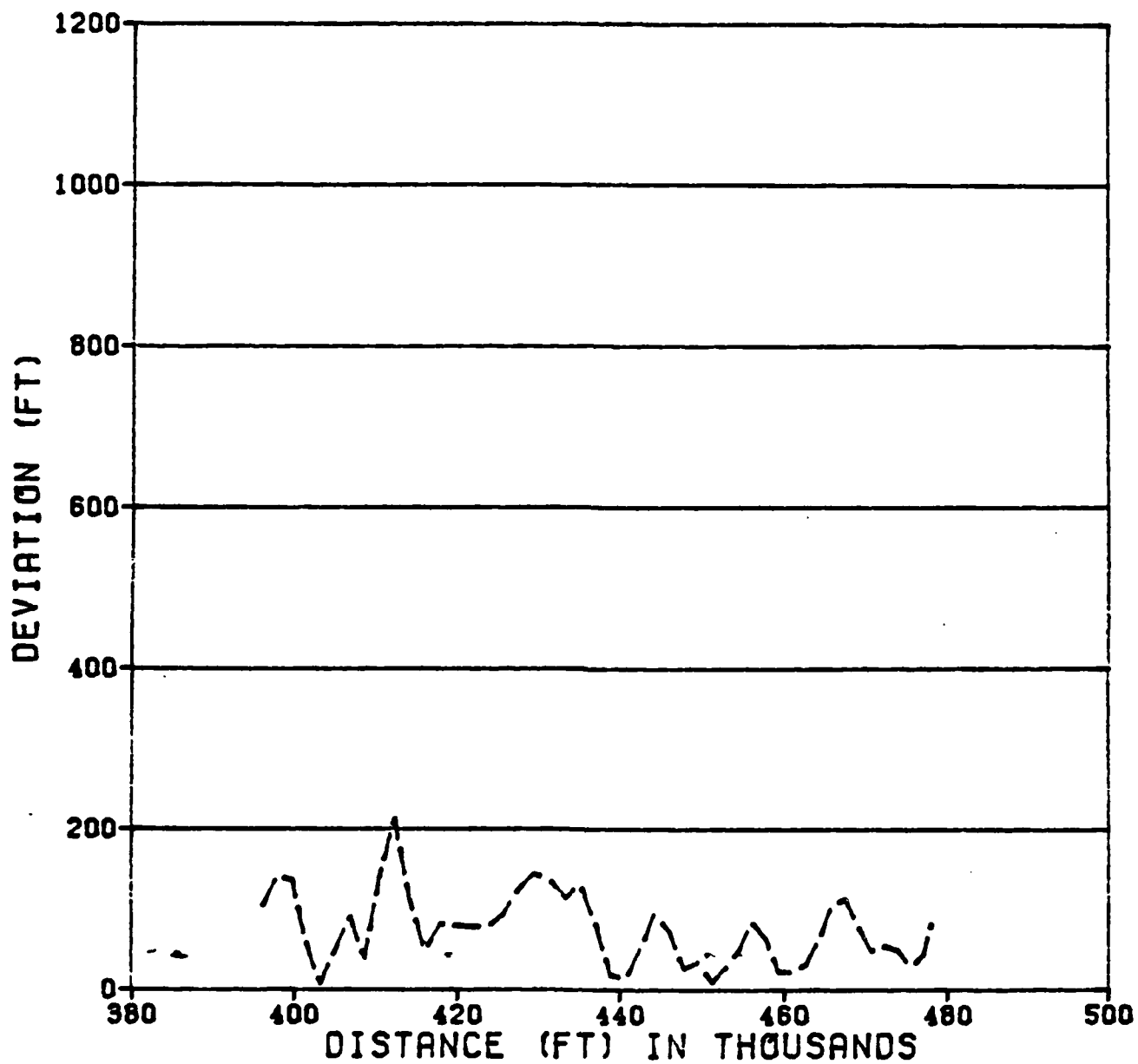


--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPD - ROUTES 10 & 11

VAOM SEYMOUR

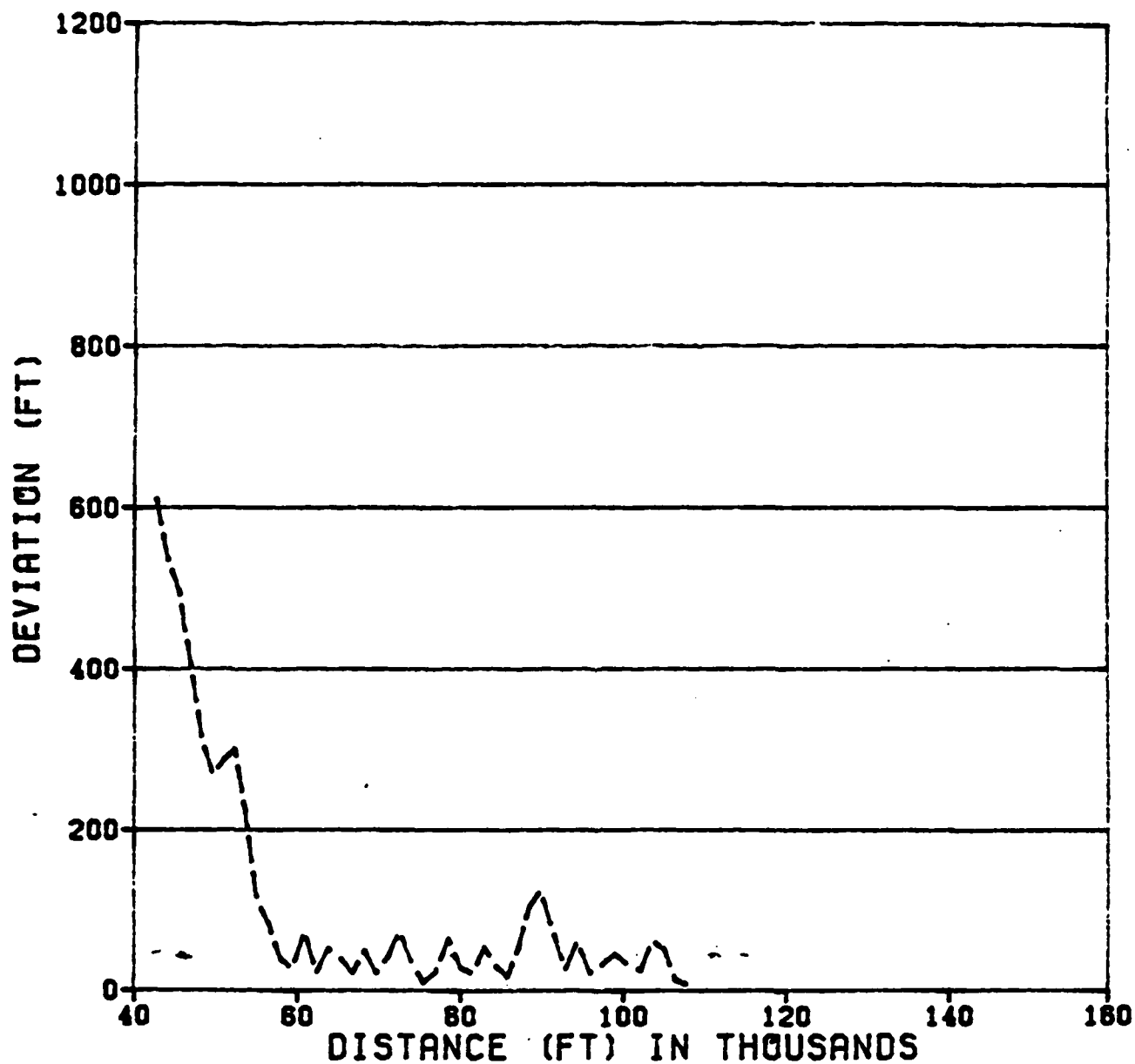


--- CASE 1 (XYTRON)

LATERAL DEVIATION

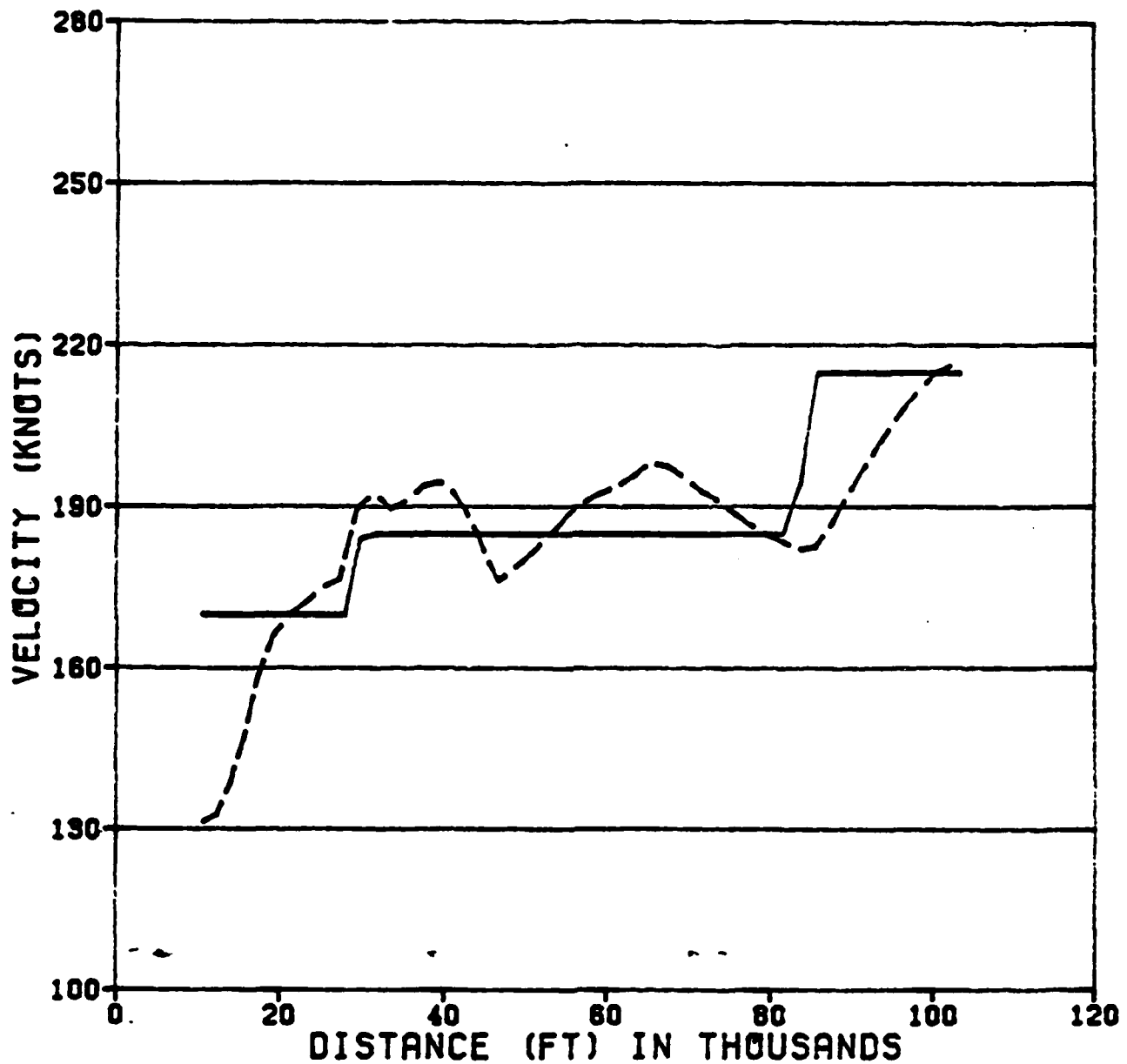
CFPD - NIAGARA 28A

VADM SEYMOUR



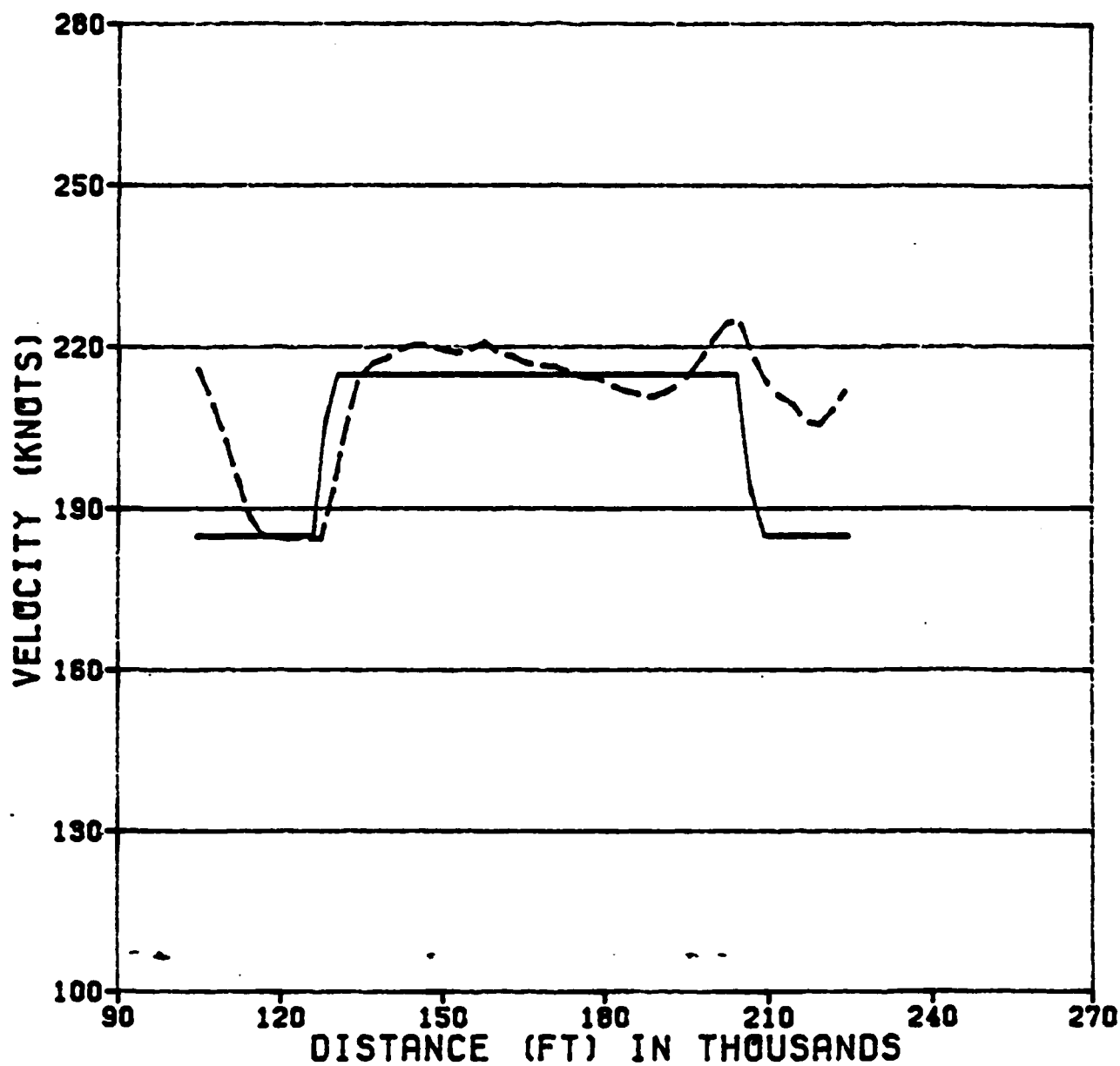
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLGY - ROUTES 2 & 3
VADM SEYMOUR



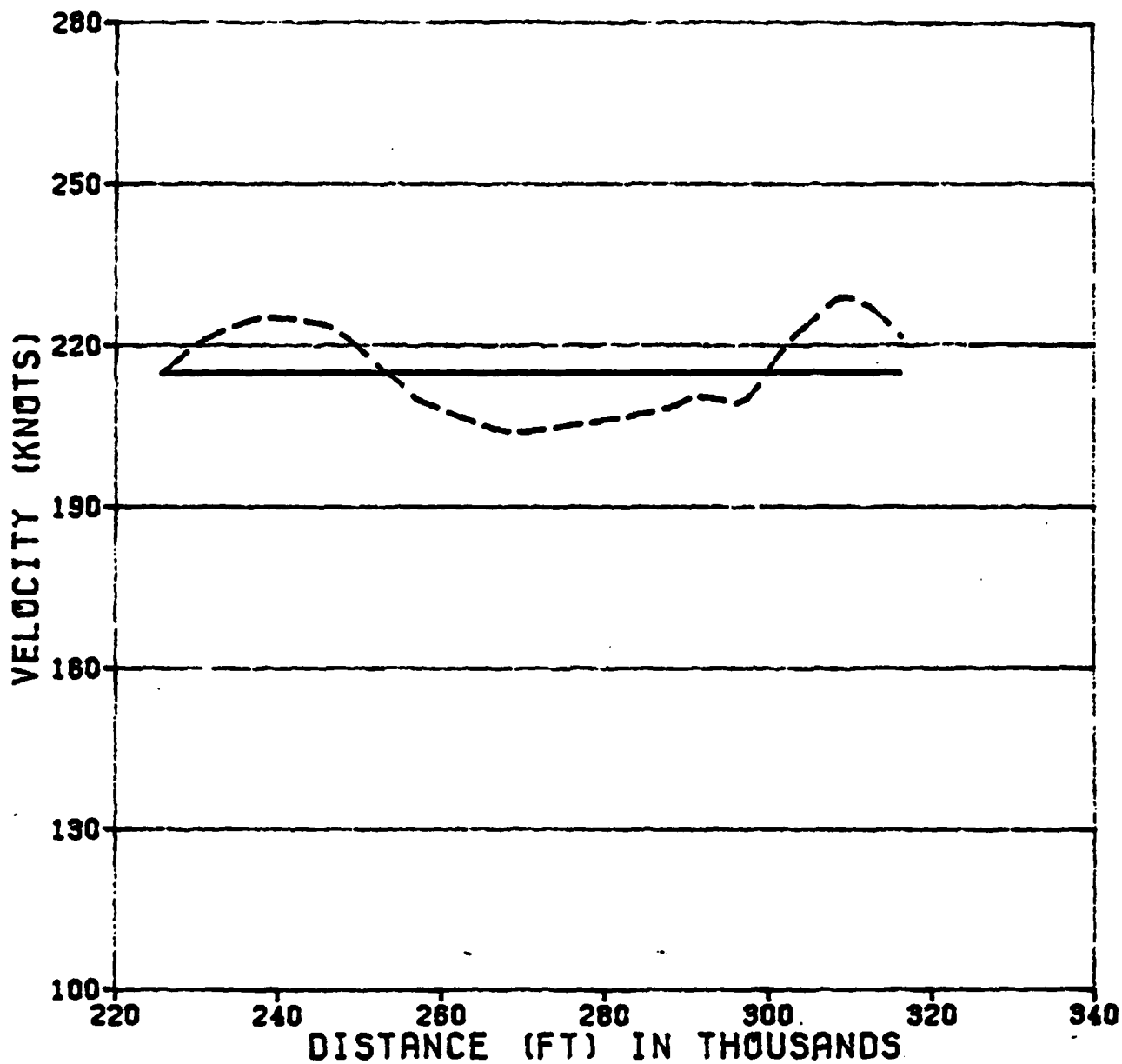
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLOLOGY - ROUTES 4 & 5
VADM SEYMOUR



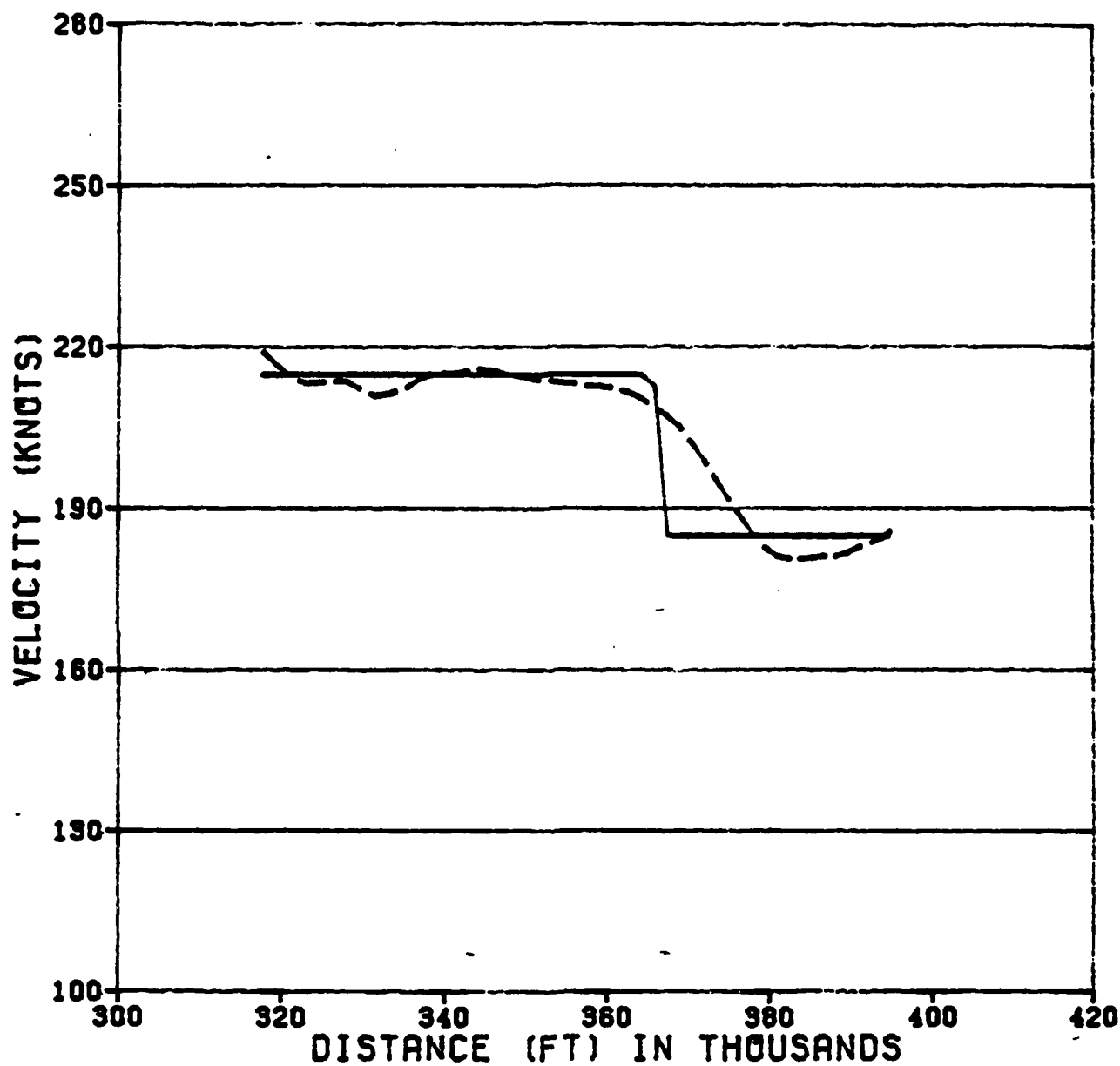
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLS - ROUTES 6 & 7
VADM SEYMOUR.



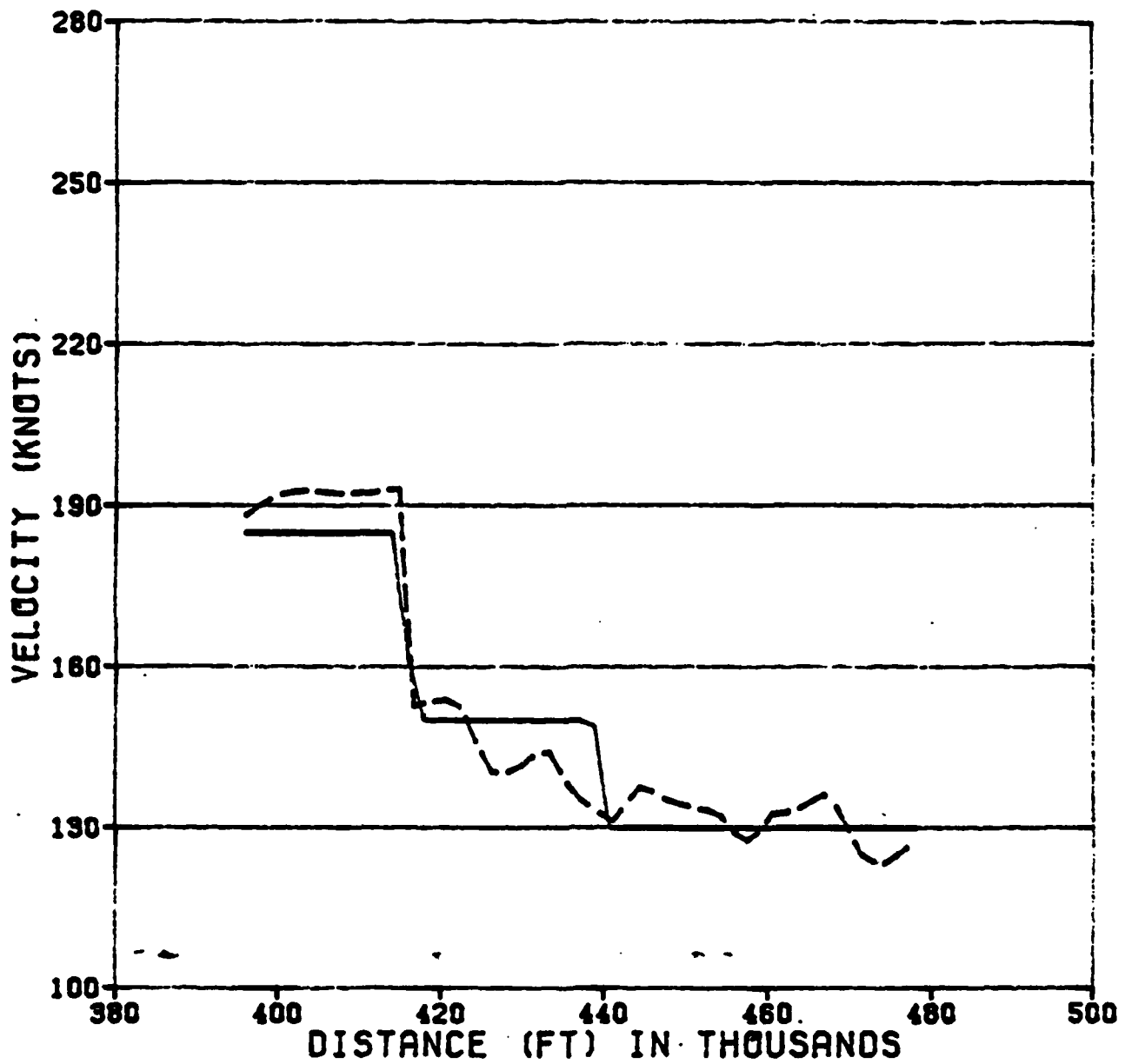
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLS - ROUTES 8 & 9
VADM SEYMOUR



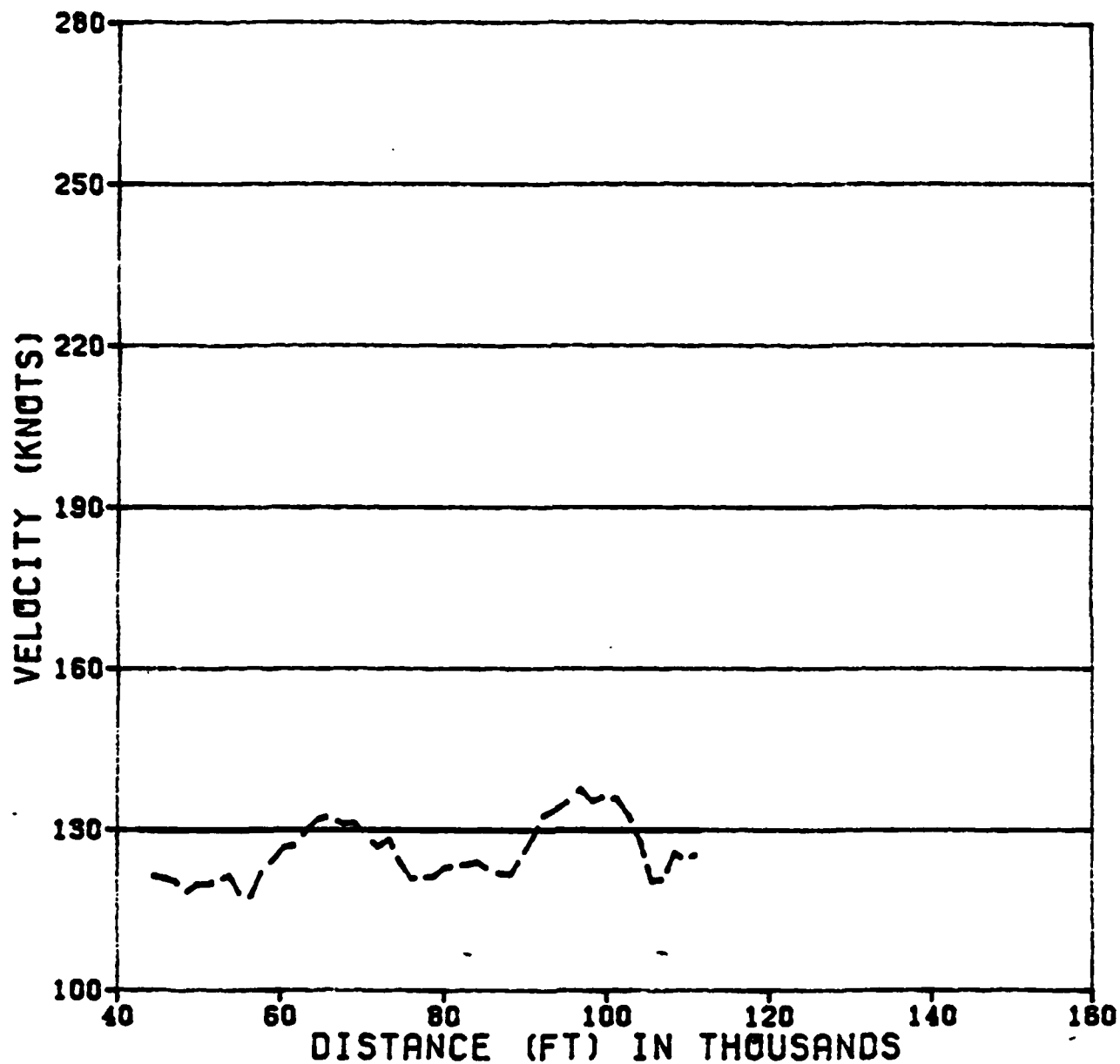
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLS - ROUTES 10 & 11
YADH SEYHOUR



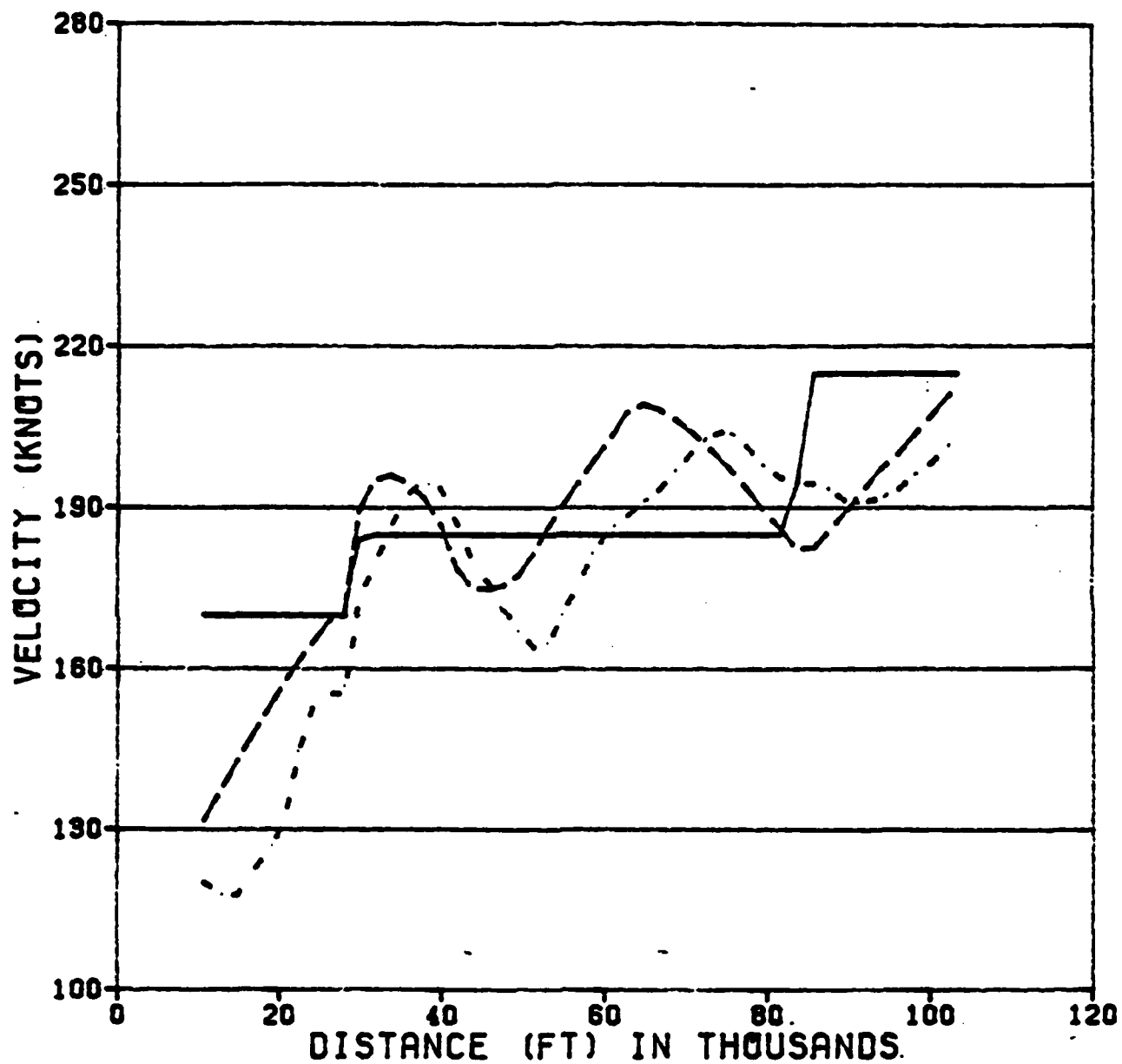
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLGY - NIAGARA 28A
VADM SEYMOUR



— FLIGHT PLAN
--- CASE 1 (XYTRON)

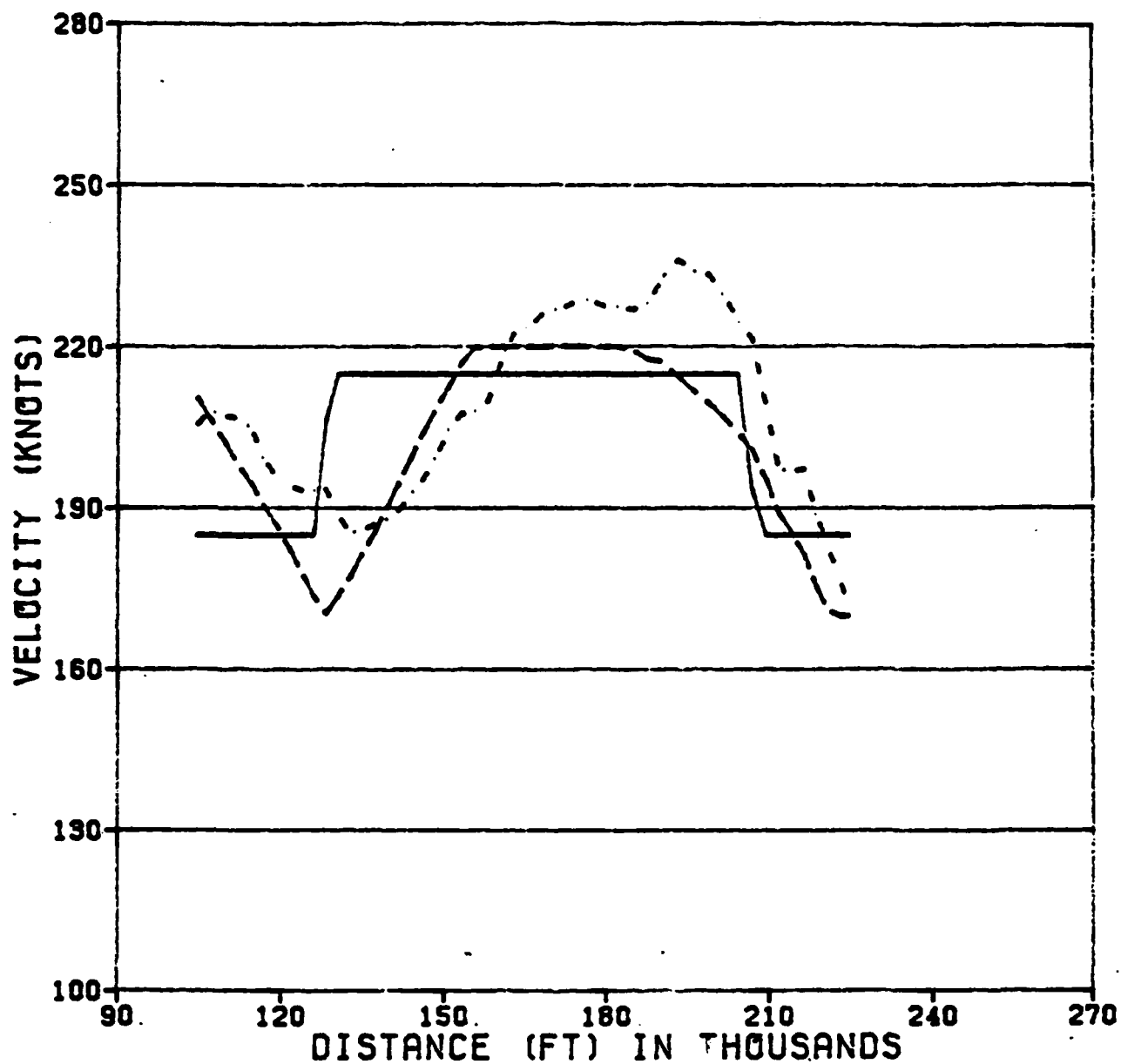
VELOCITY
CFPD - ROUTES 2 & 3
VADM SEYMOUR



— FLIGHT PLAN
--- COMMANDED
... CASE 1 (XYTRON)

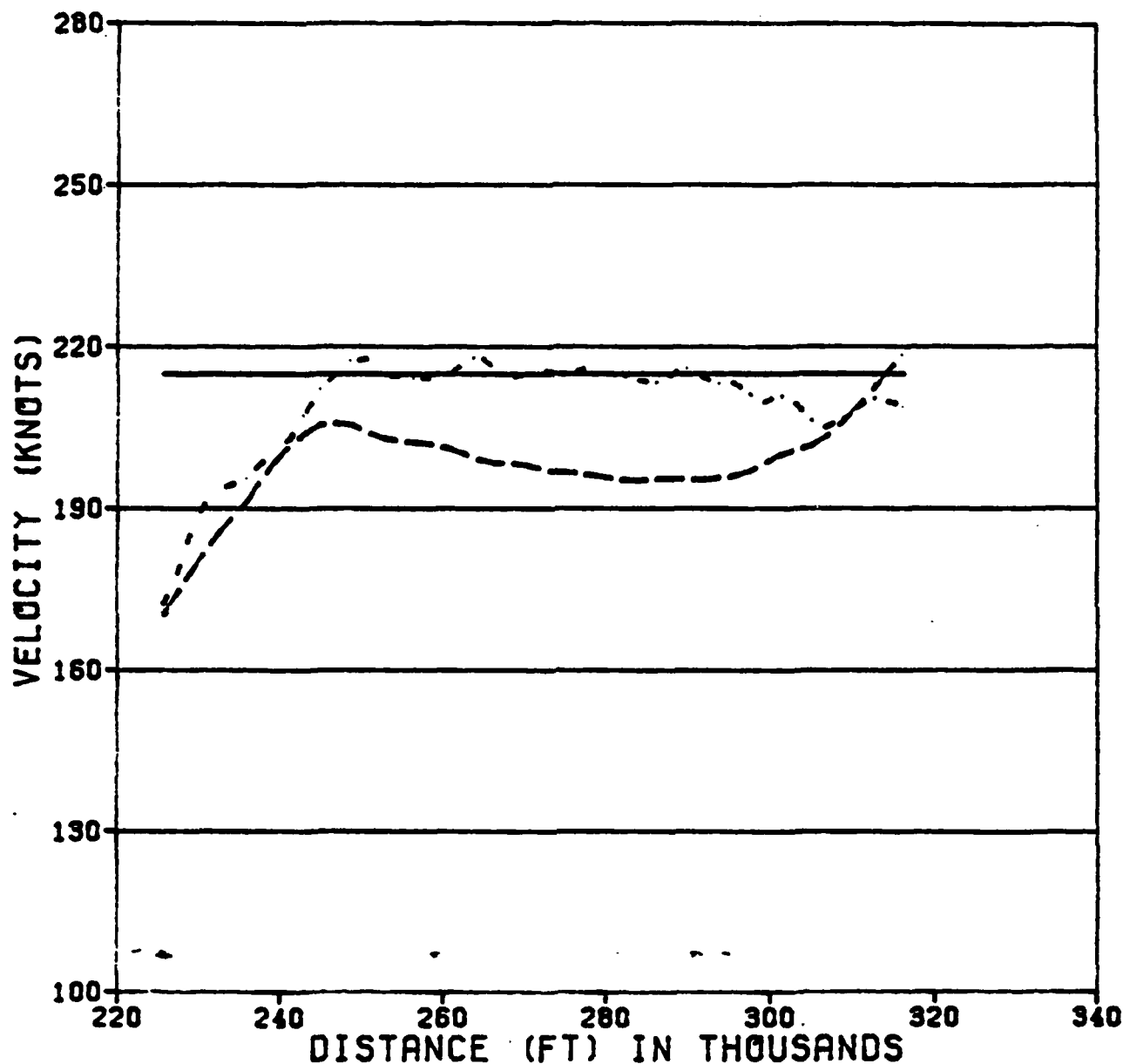
VELOCITY

CFPD - ROUTES 4 & 5
VADM SEYMOUR



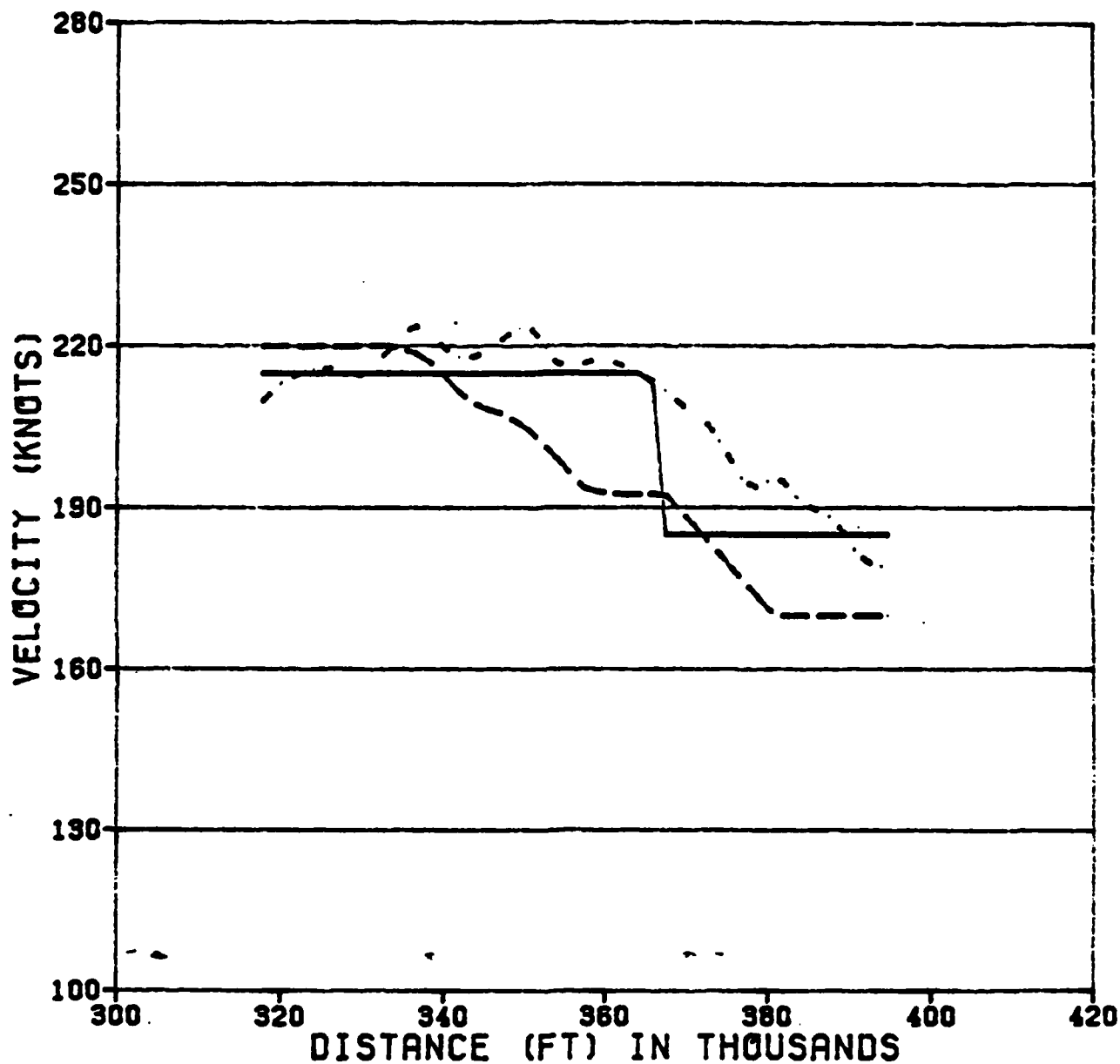
— FLIGHT PLAN
 --- COMMANDED
 - - - CASE 1 (XYTRON)

VELOCITY
CFPD - ROUTES 6 & 7
VADM SEYMOUR.



— FLIGHT PLAN
--- COMMANDED
- - - CASE 1 (XYTRON)

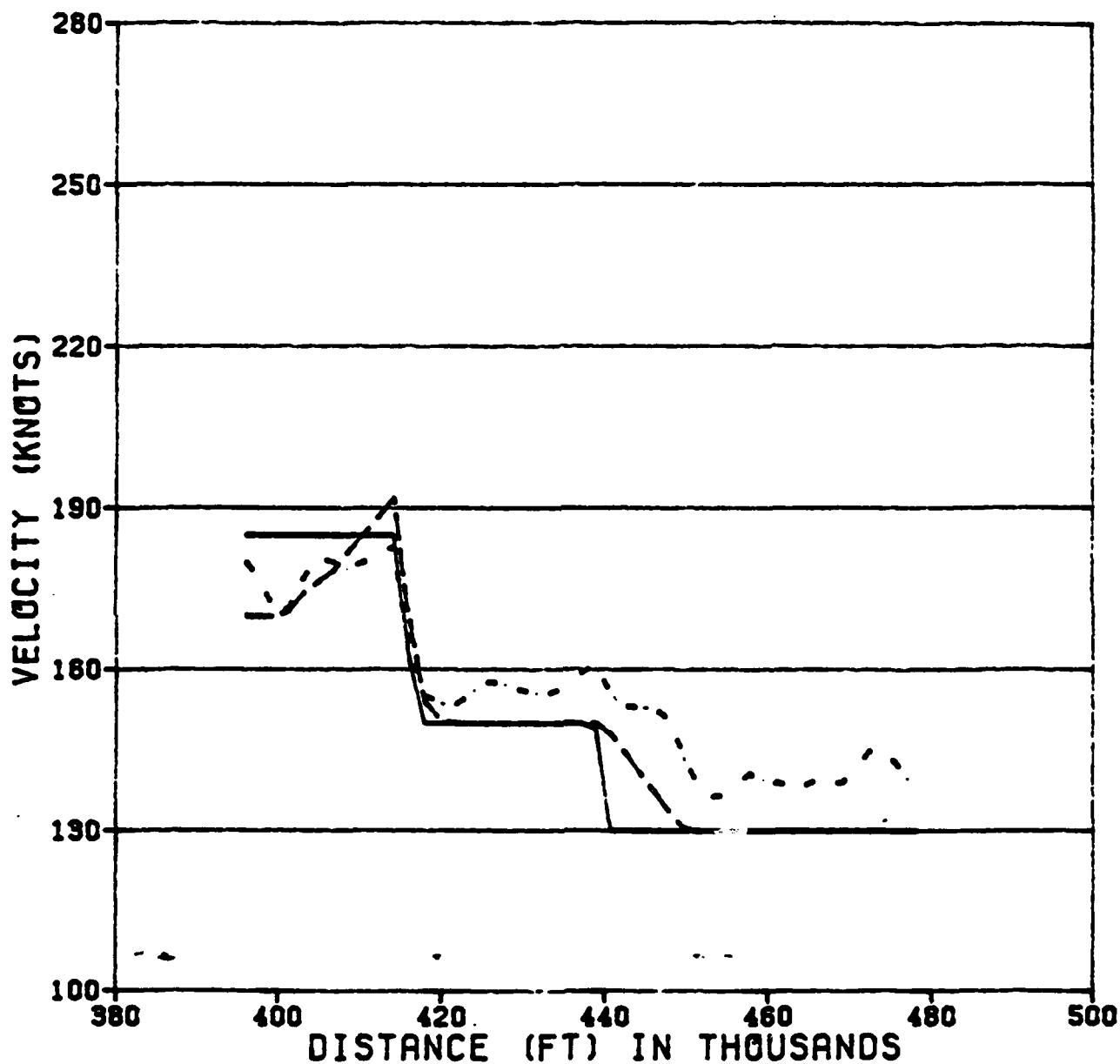
VELOCITY.
CFPD - ROUTES 8 & 9
VADM SEYMOUR.



— FLIGHT PLAN
 --- COMMANDED
 - - - CASE 1 (XYTRON)

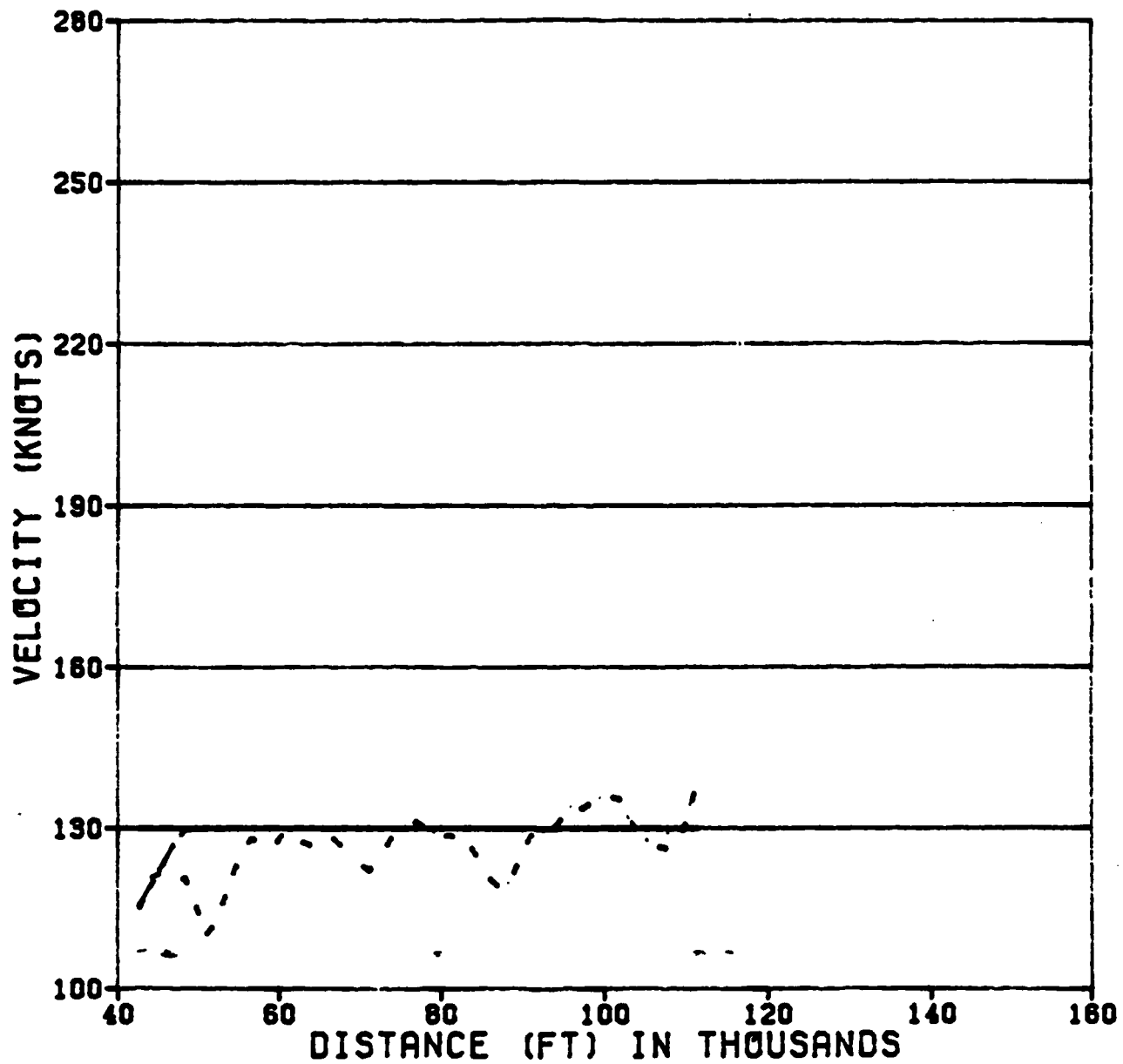
VELOCITY

CFPD - ROUTES 10 & 11
VADM SEYMOUR



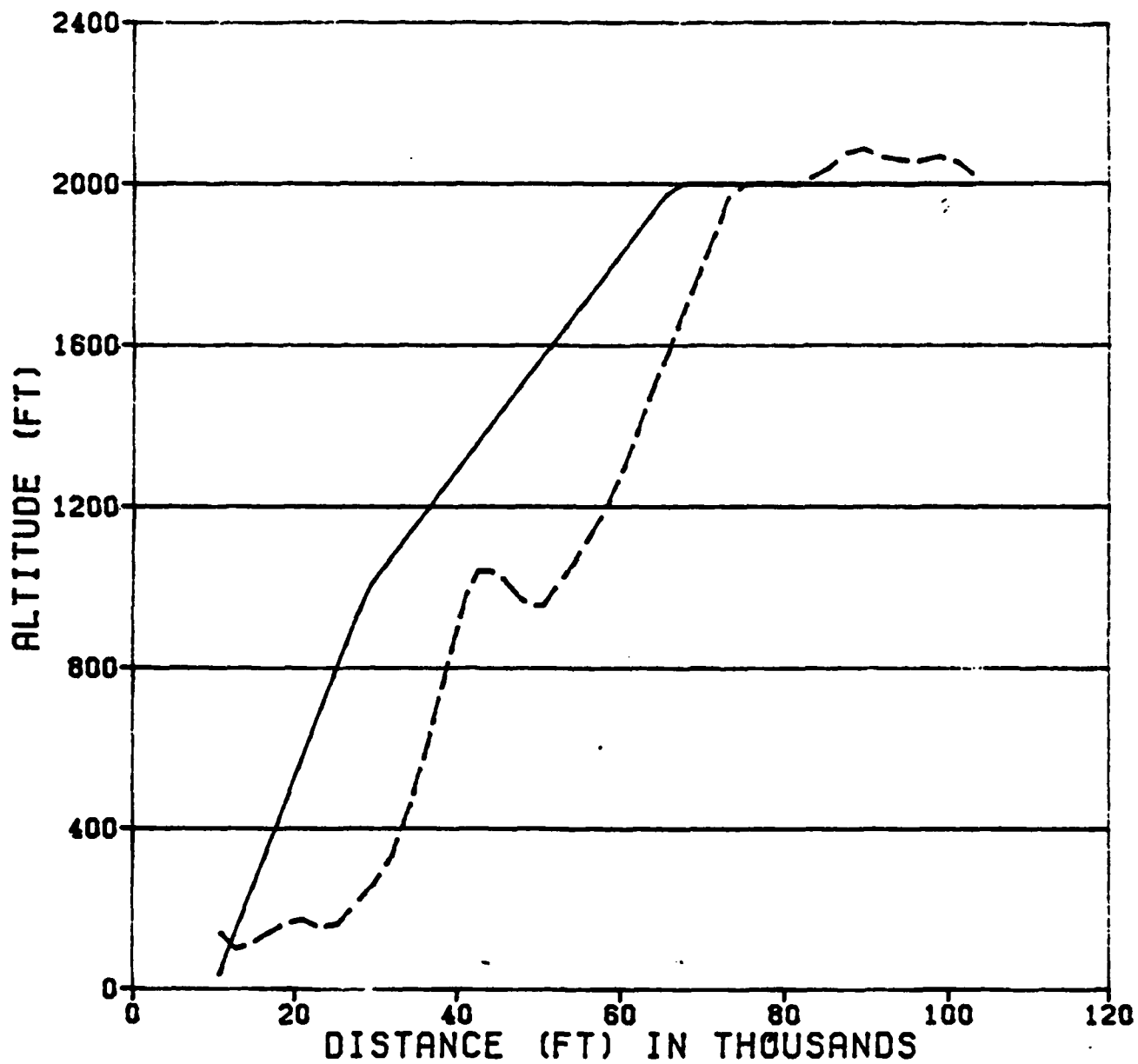
— FLIGHT PLAN
 --- COMMANDED
 - - - CASE 1 (XYTRON)

VELOCITY
CFPD - NIAGARA 28A
VADM SEYMOUR.



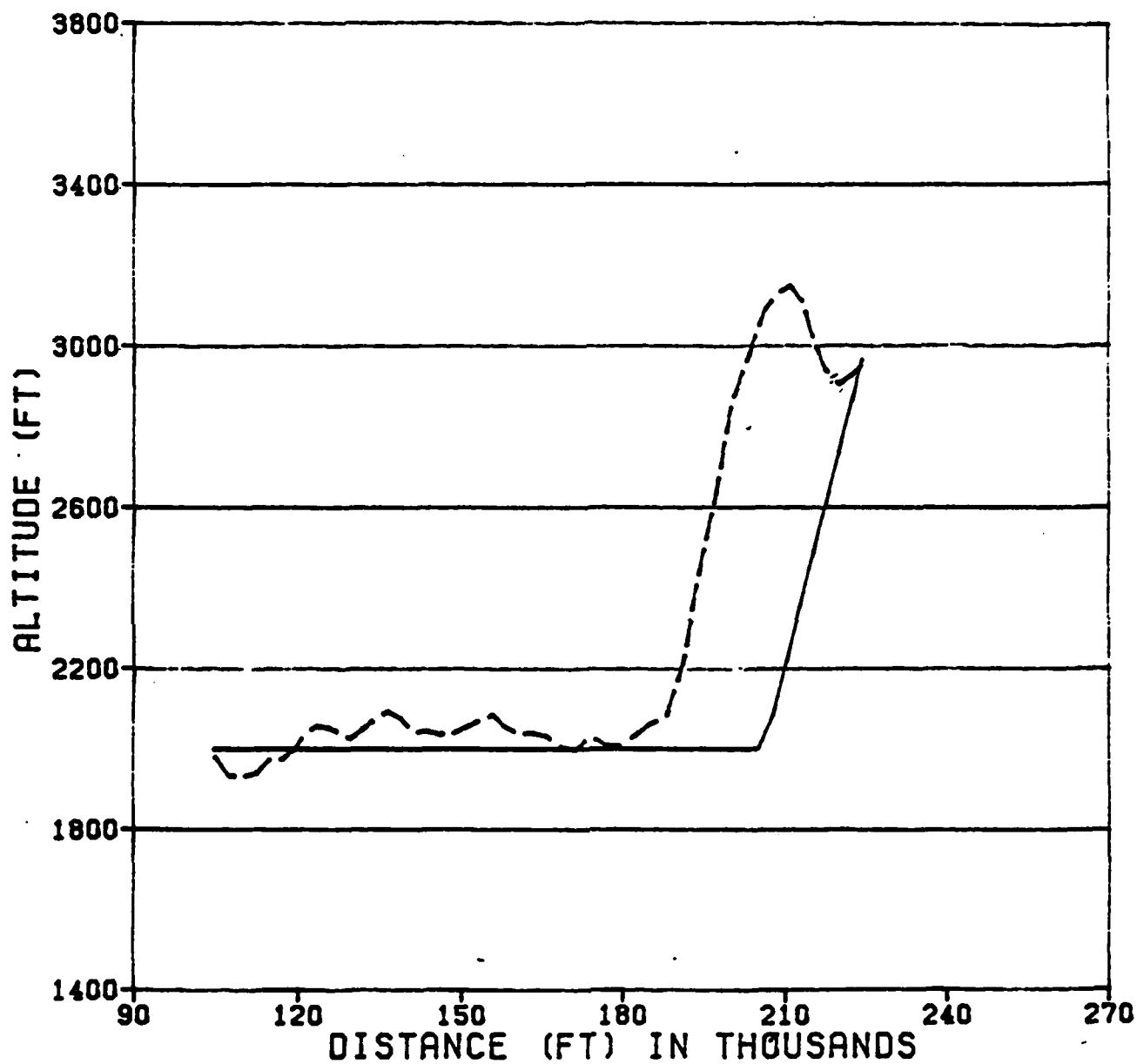
— FLIGHT PLAN
--- COMMANDED
... CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 2 & 3
CAPT FRIICHTENICHT



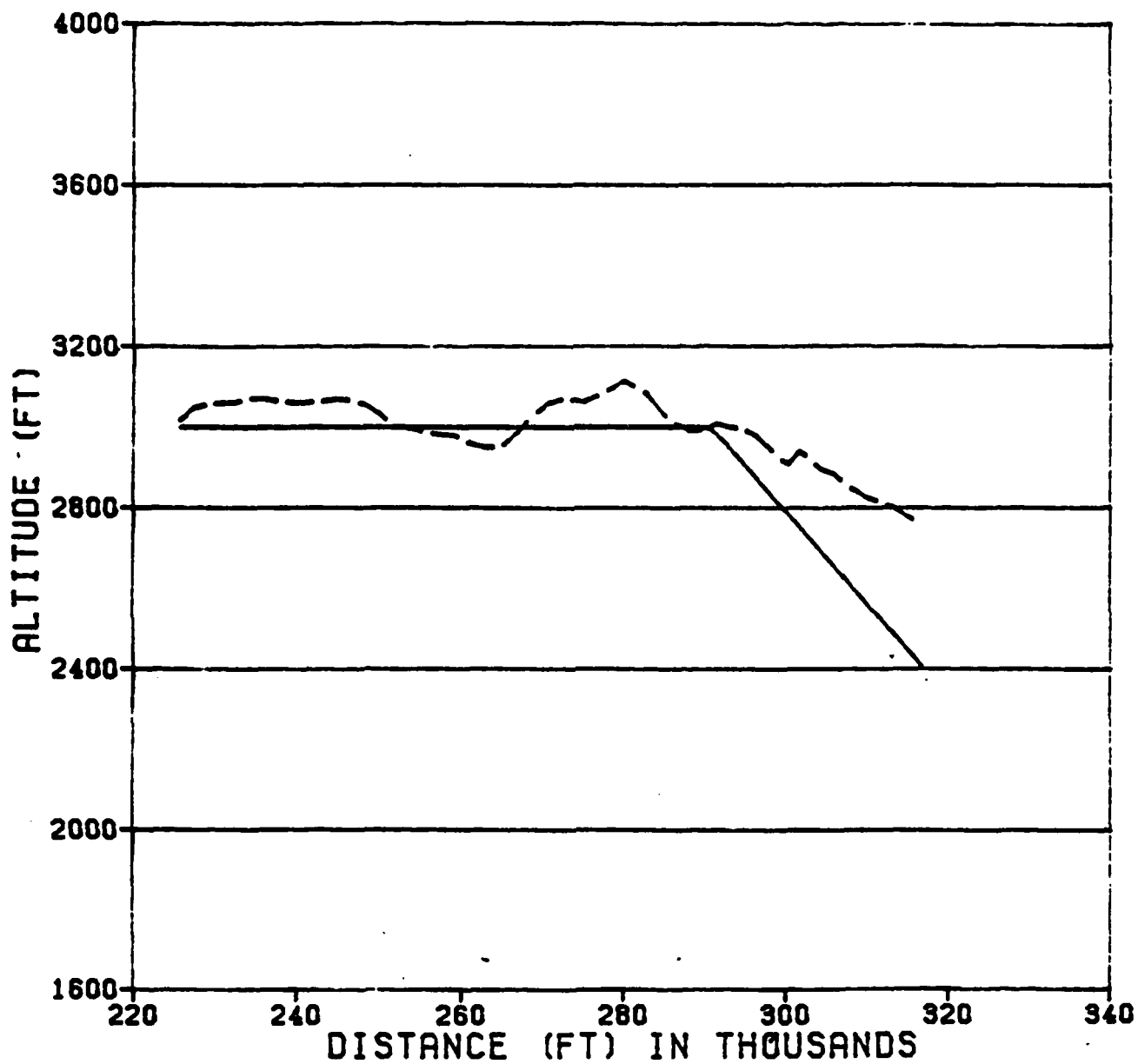
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 4 & 5
CAPT FRIICHTENICHT



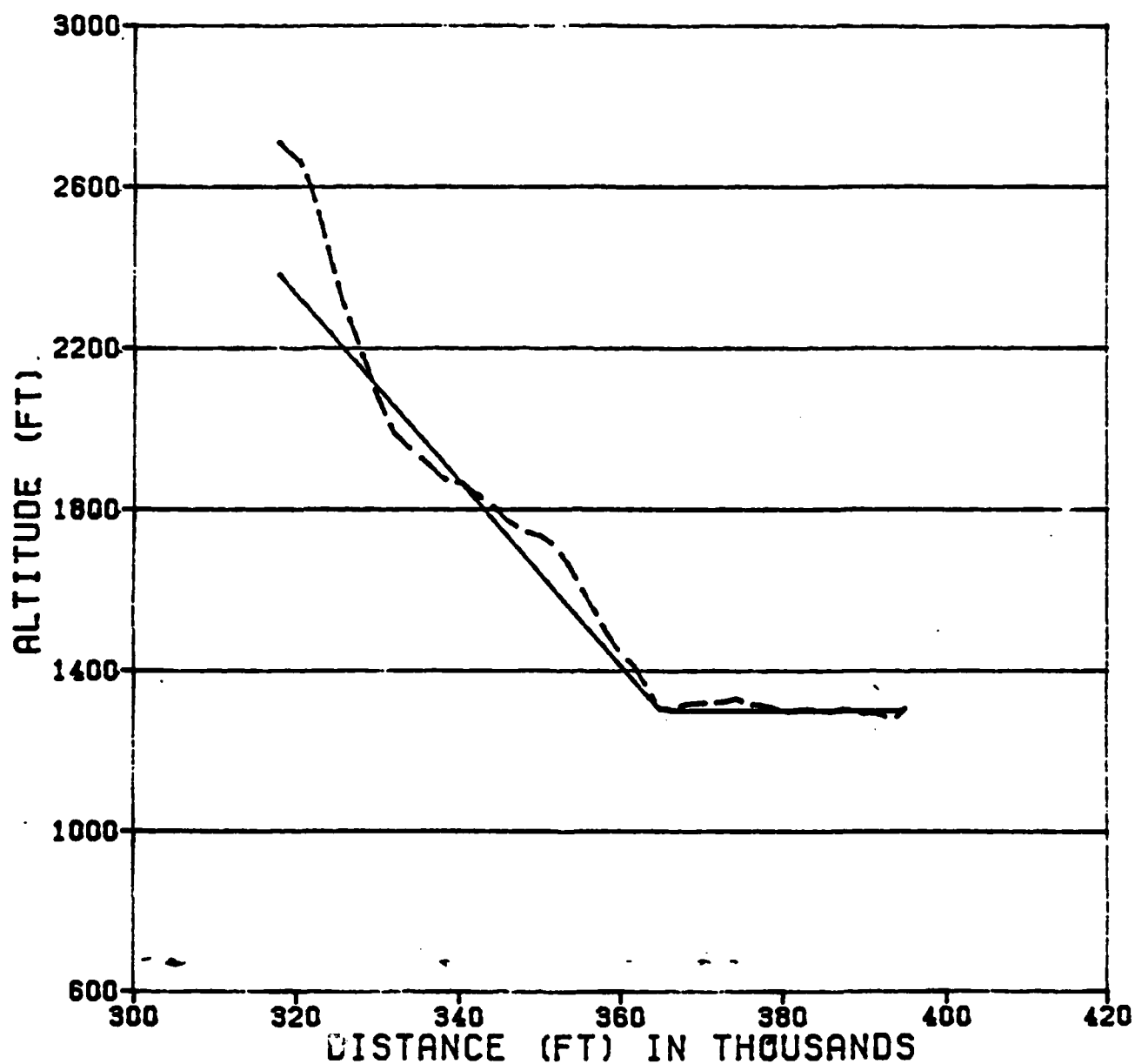
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 6 & 7
CAPT FRIICHTENICHT



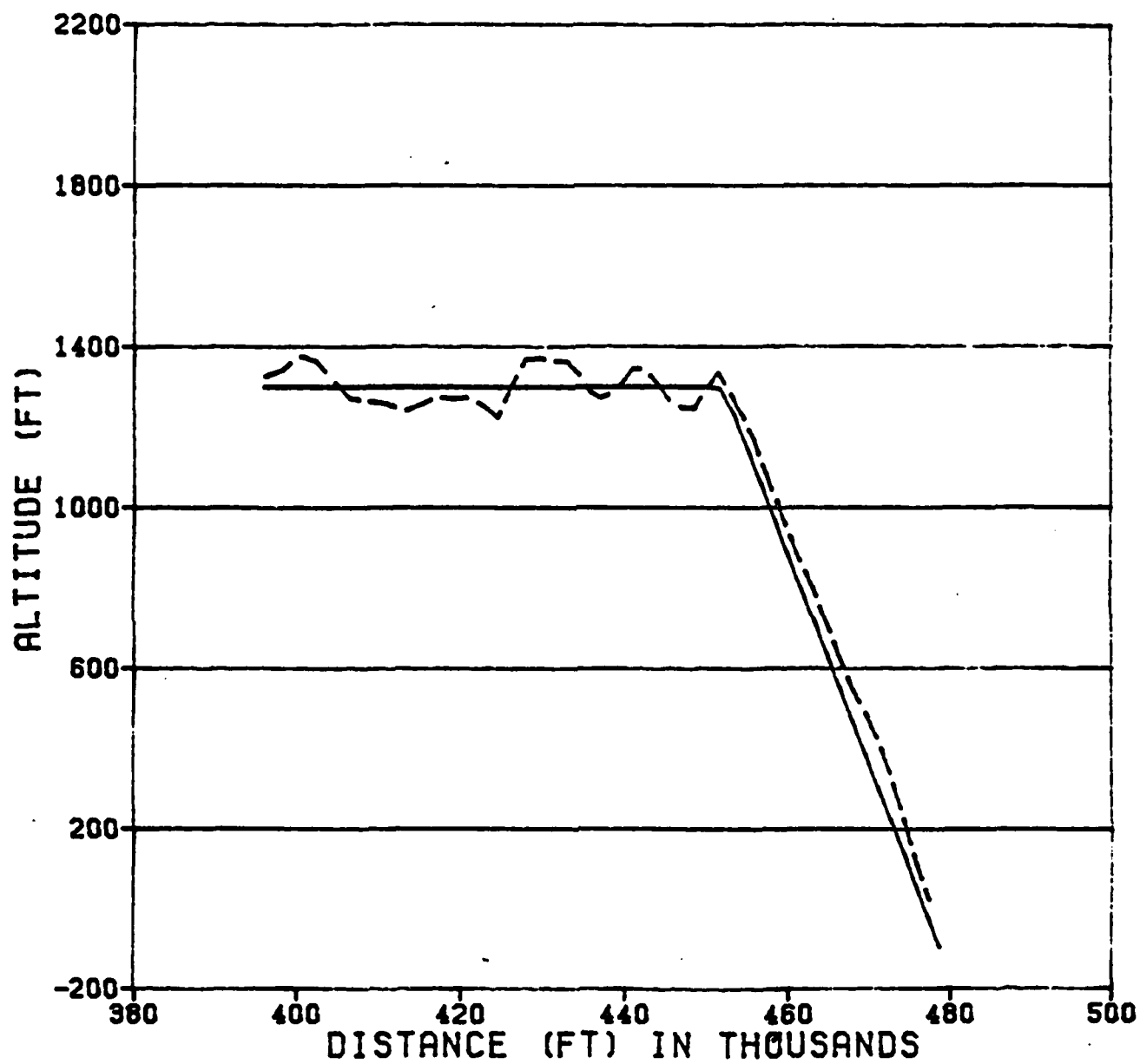
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 8 & 9
CAPT FRIICHTENICHT



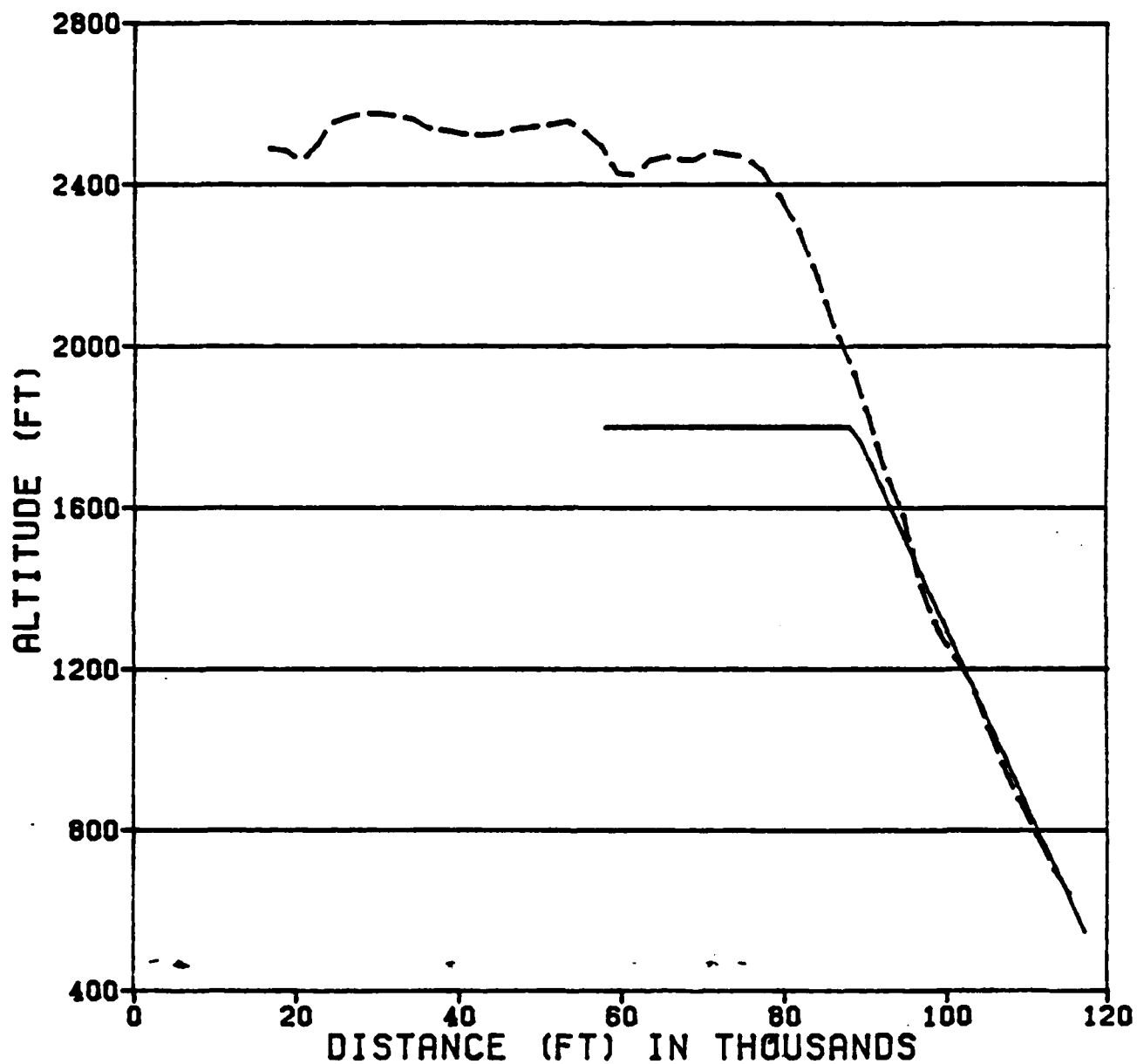
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - ROUTES 10 & 11
CAPT FRIICHTENICHT



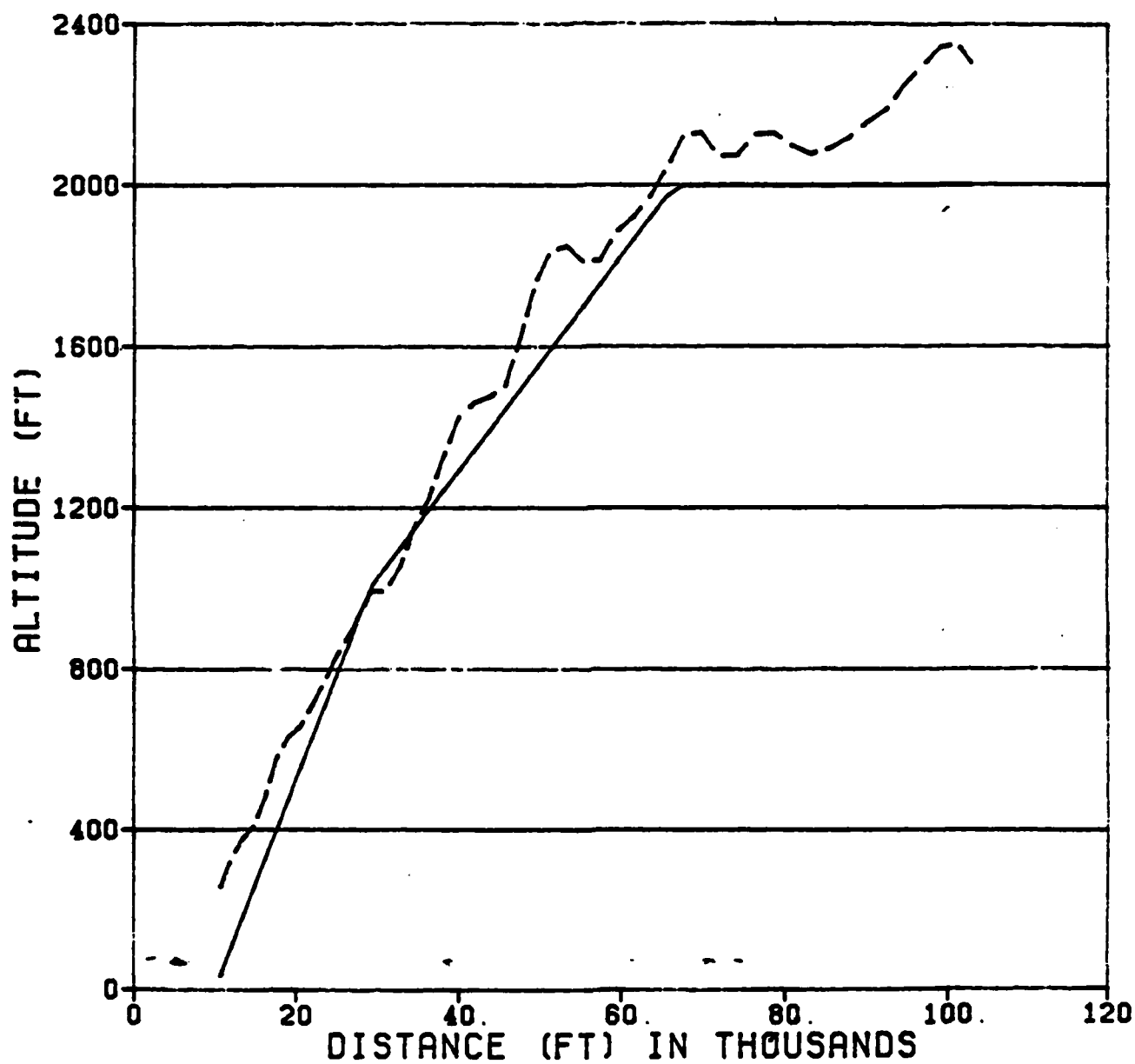
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
SYMBOLGY - NIAGARA 28A
CAPT FRIICHTENICHT



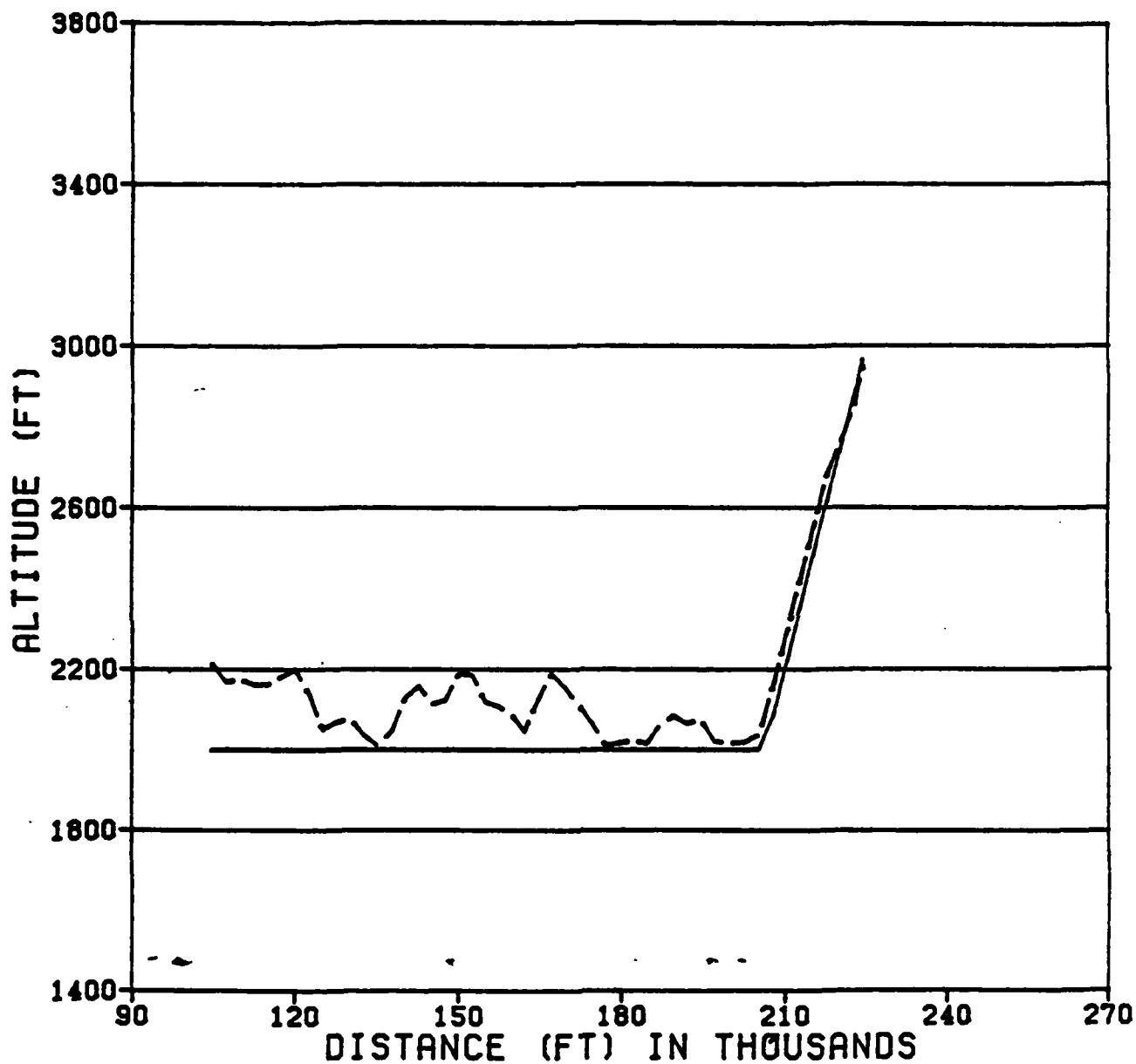
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE.
CFPD - ROUTES 2 & 3.
CAPT. FRIICHTENICHT.



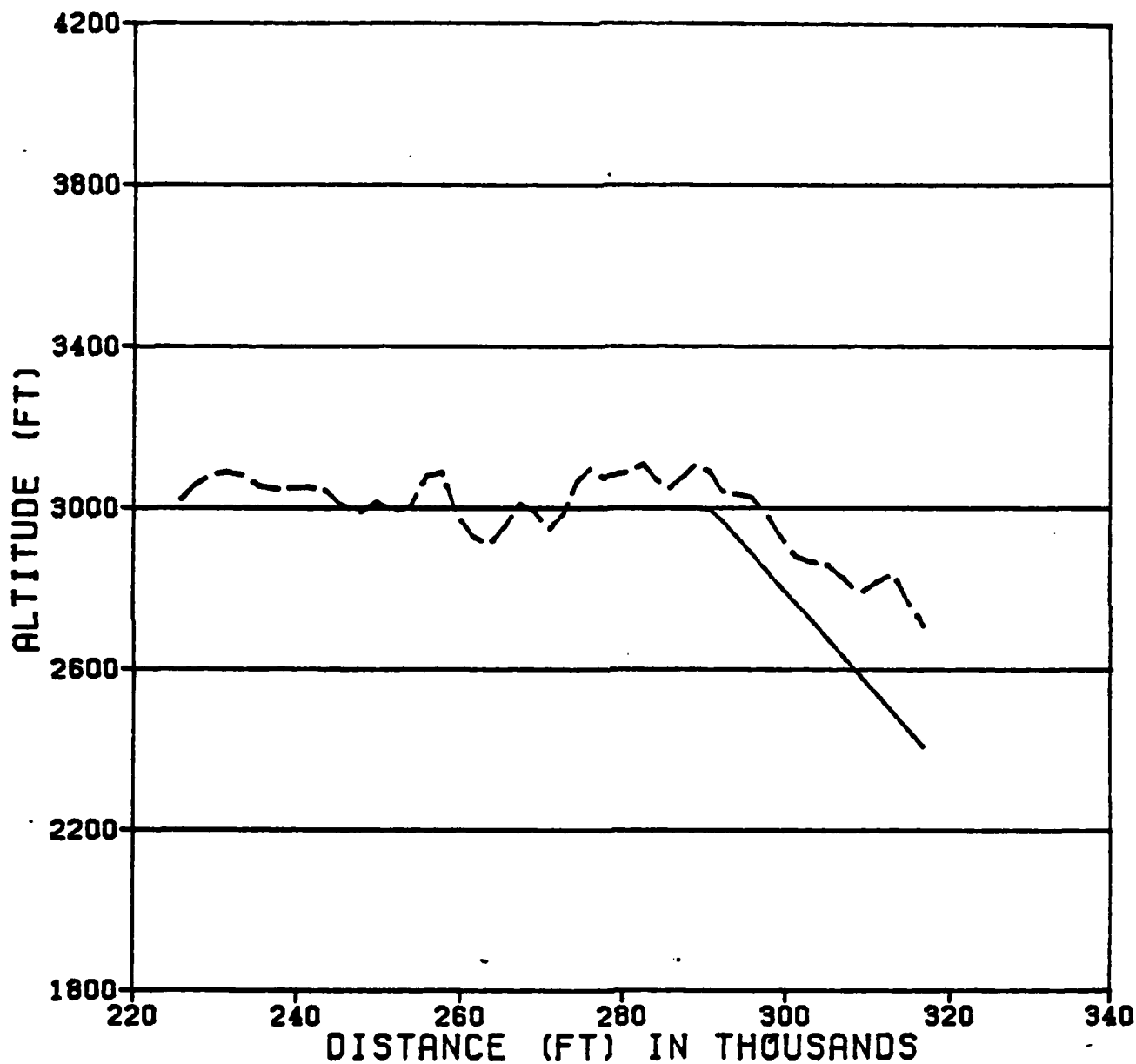
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 4 & 5
CAPT FRIIICHTENICHT



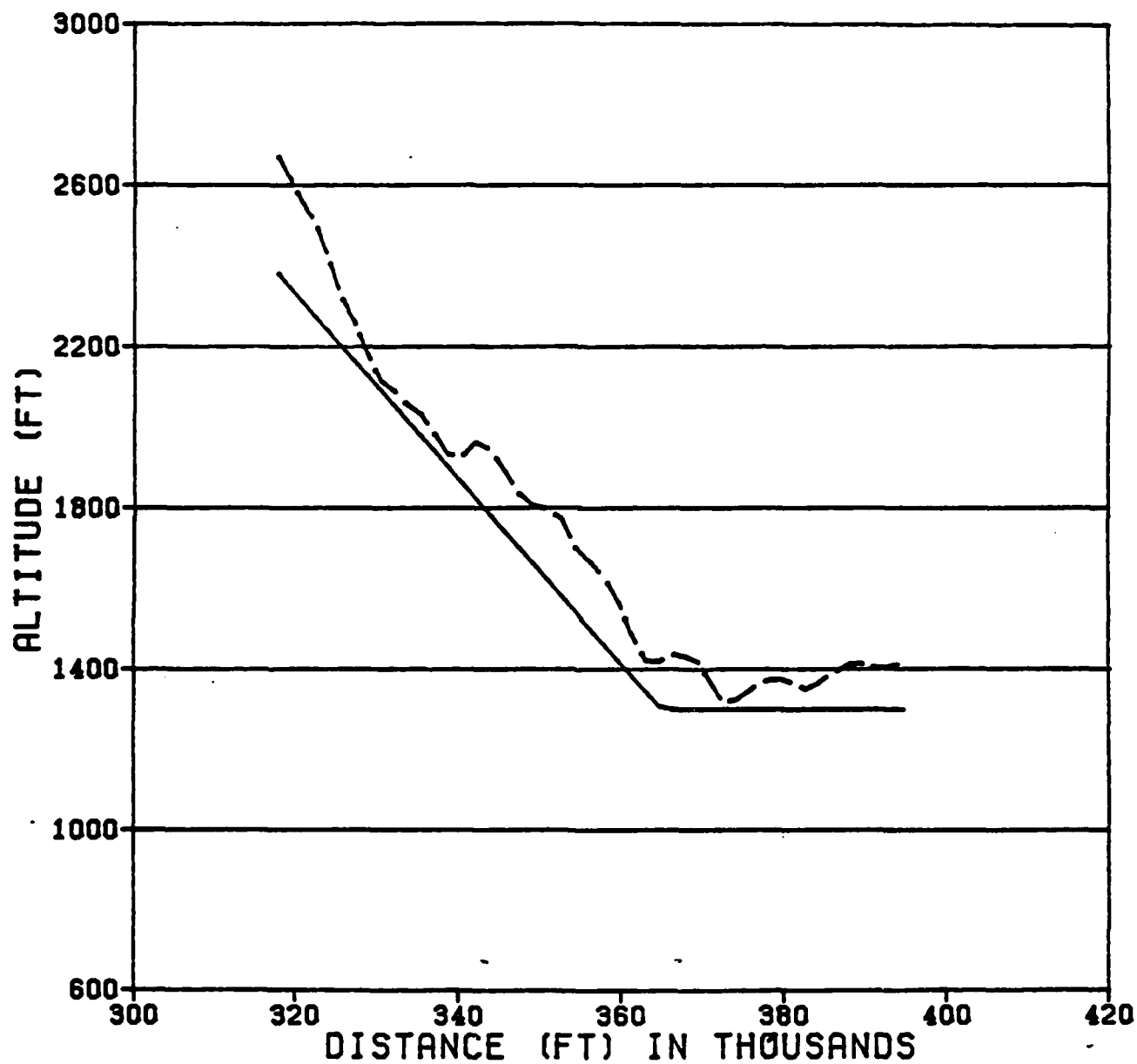
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 6 & 7
CAPT FRIICHTENICHT



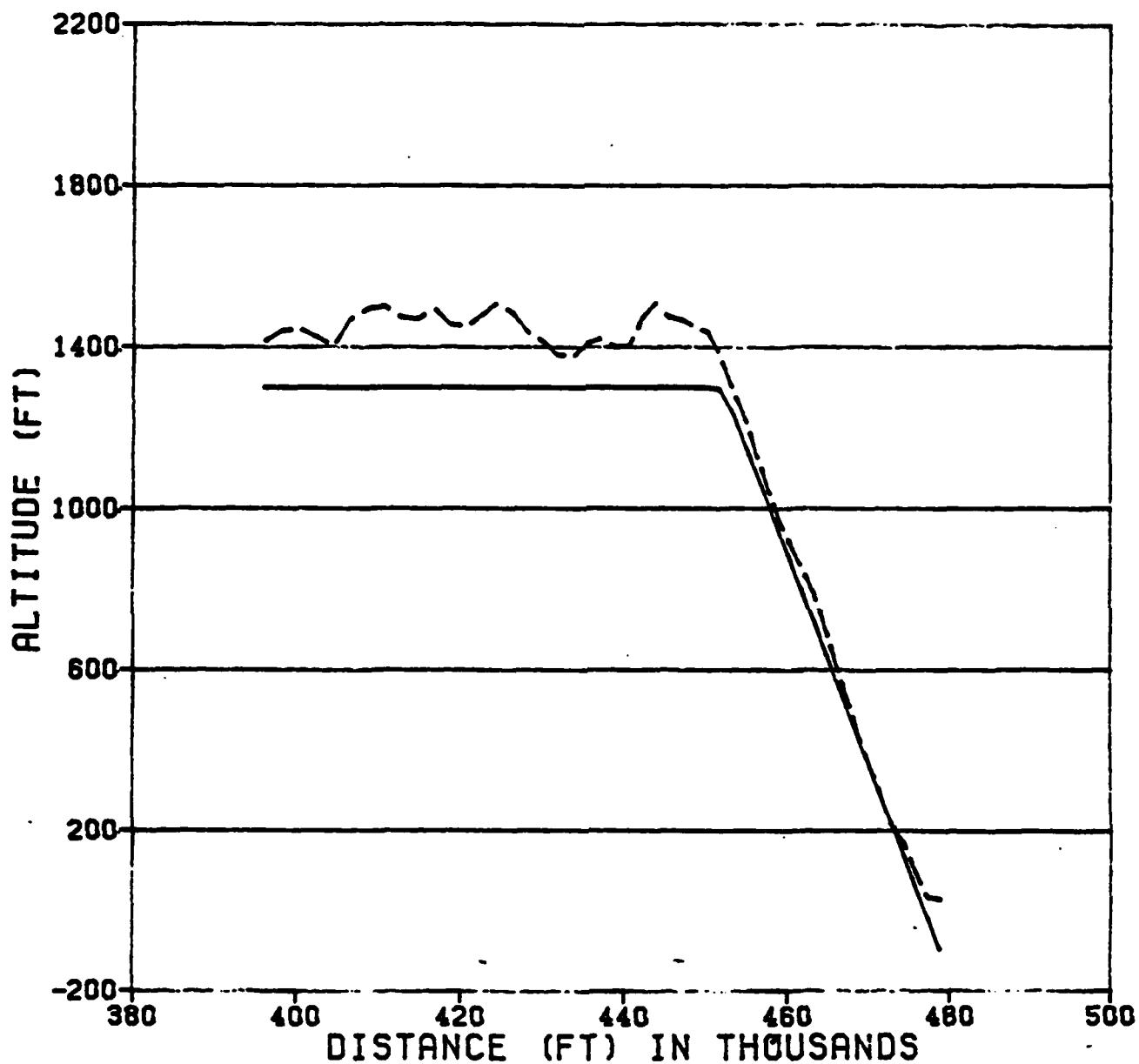
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPD - ROUTES 8 & 9
CAPT FRIICHTENICHT



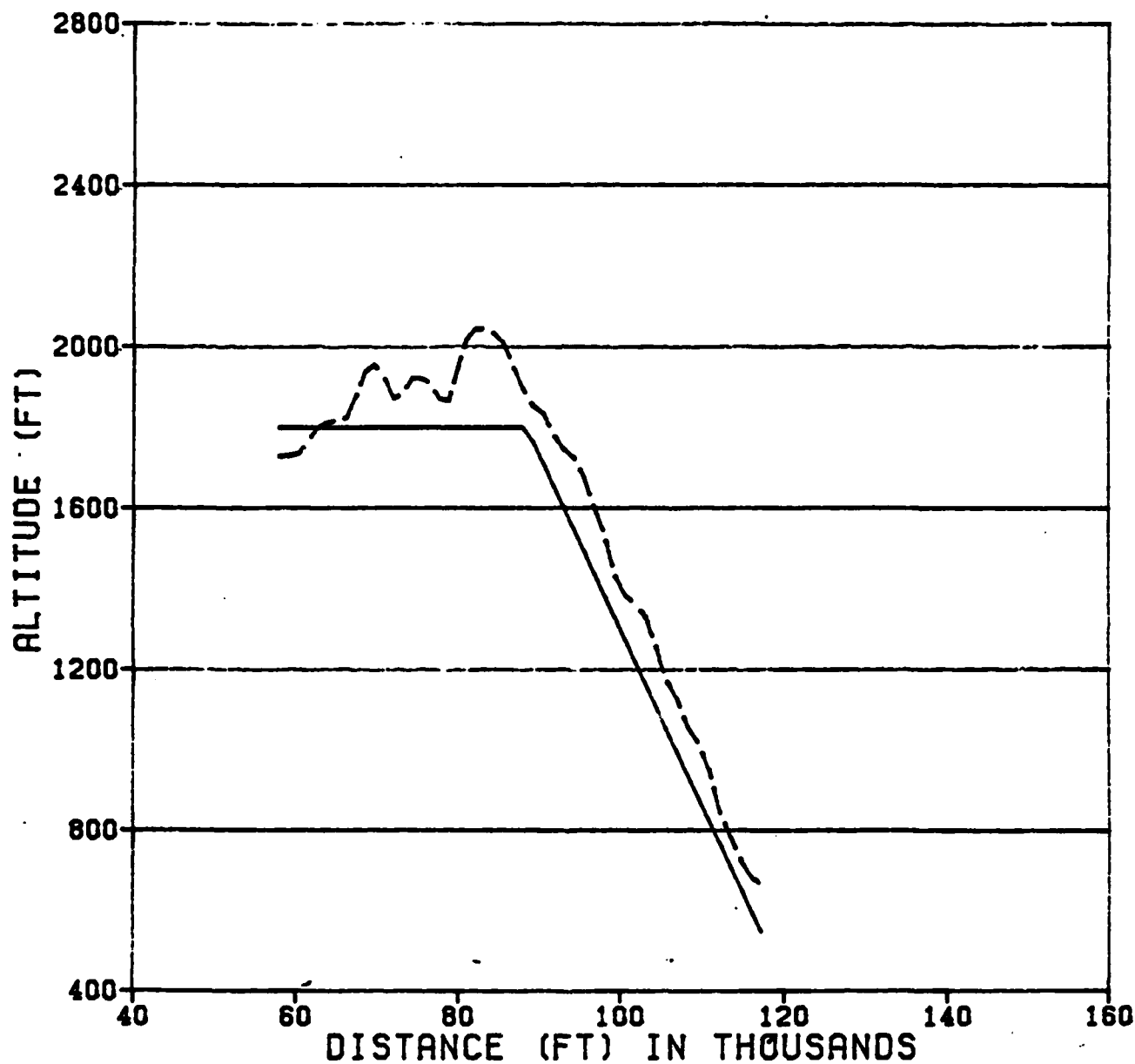
— FLIGHT PLAN
--- CASE 1 (XYTRON)

ALTITUDE
CFPC - ROUTES 10 & 11
CAPT FRIICHTENICHT



— FLIGHT PLAN
--- CASE 1 (XYTRON)

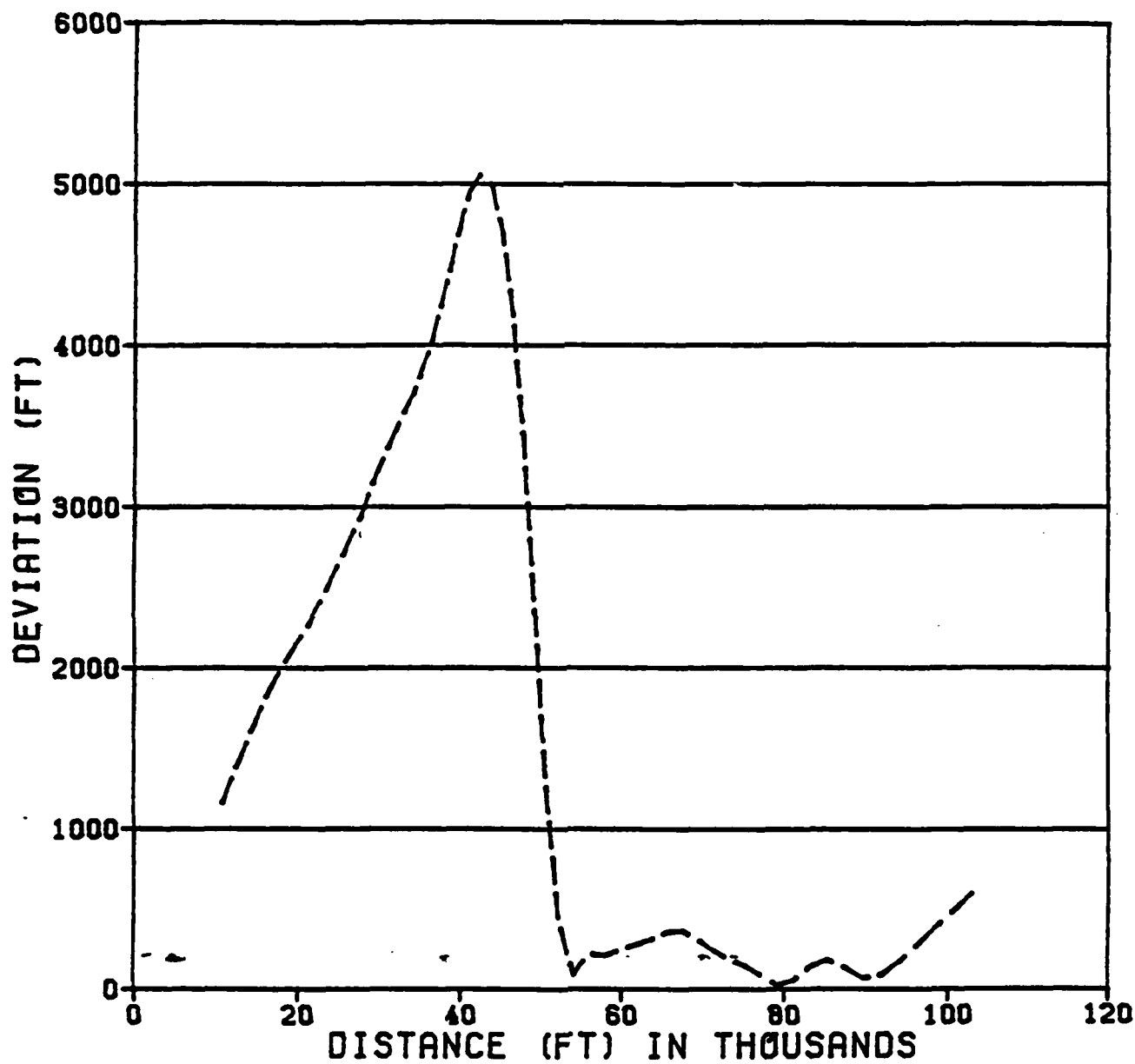
ALTITUDE
CFPD - NIAGARA 28R
CAPT FRIICHTENICHT



— FLIGHT PLAN
--- CASE 1 (XYTRON)

LATERAL DEVIATION

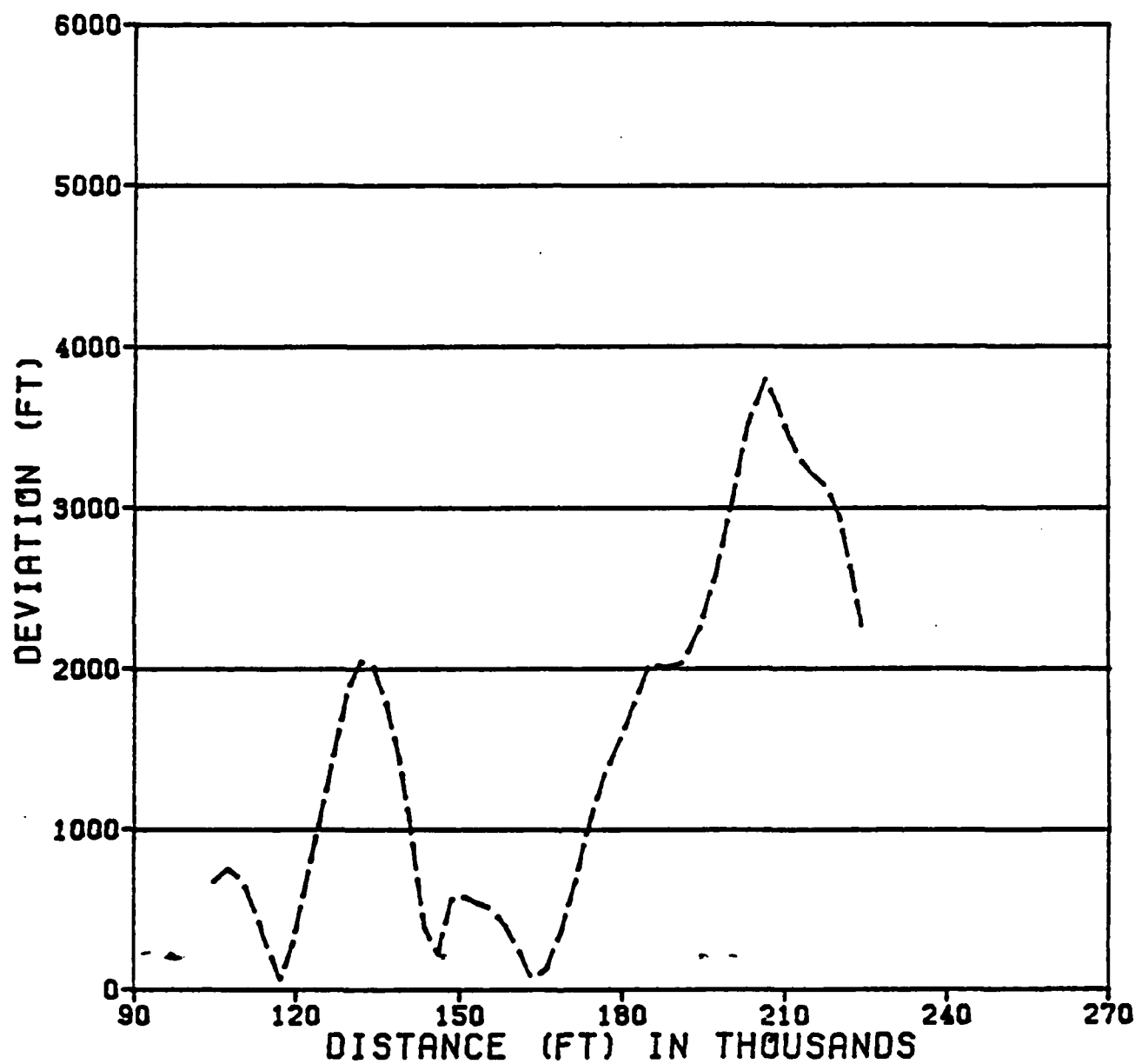
SYMBOLGY - ROUTES 2 & 9
CAPT FRIICHTENICHT



--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - ROUTES 4 & 5
CAPT FRICHTENICHT

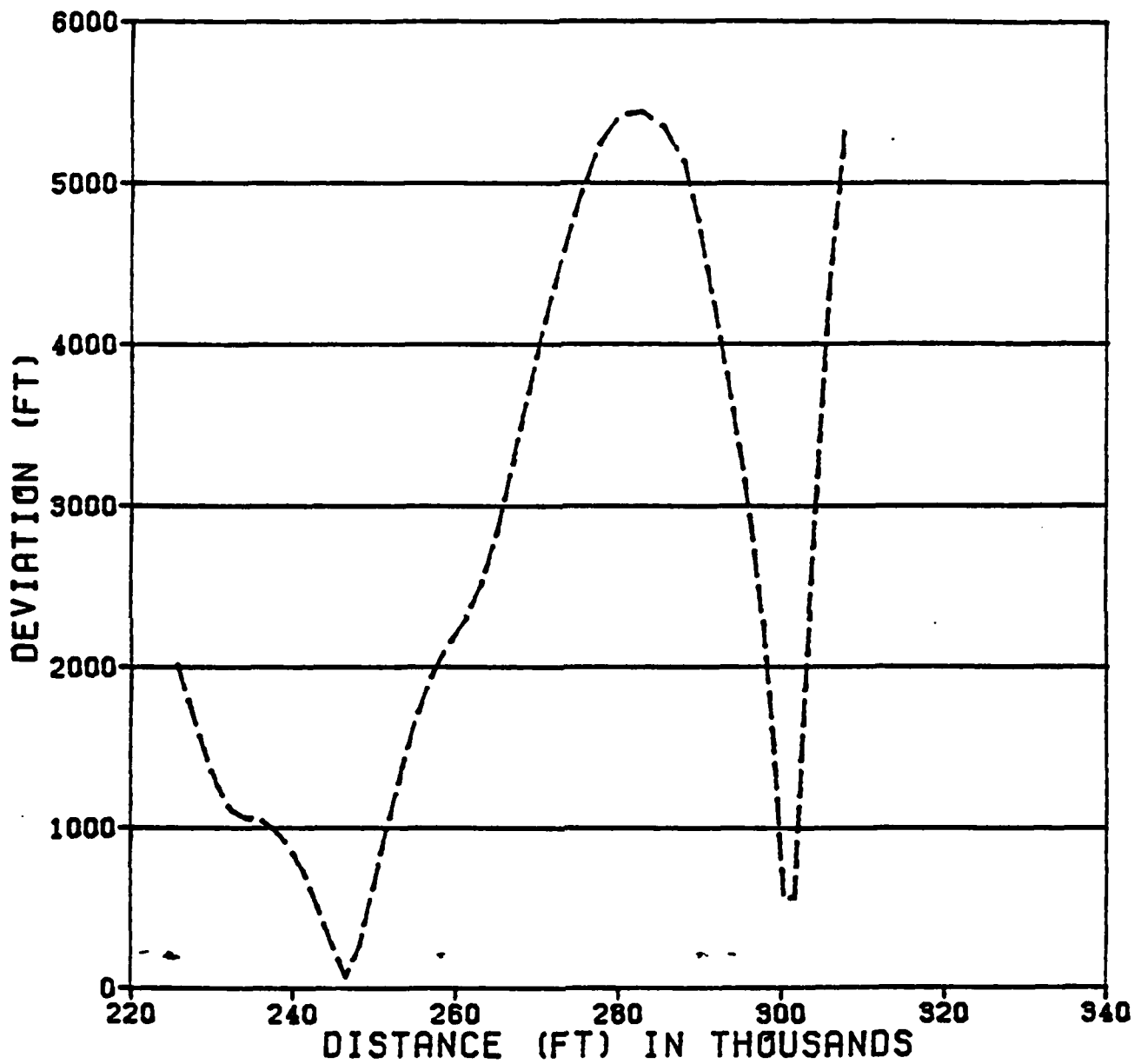


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - ROUTES 6 & 7

CAPT FRIICHTENICHT

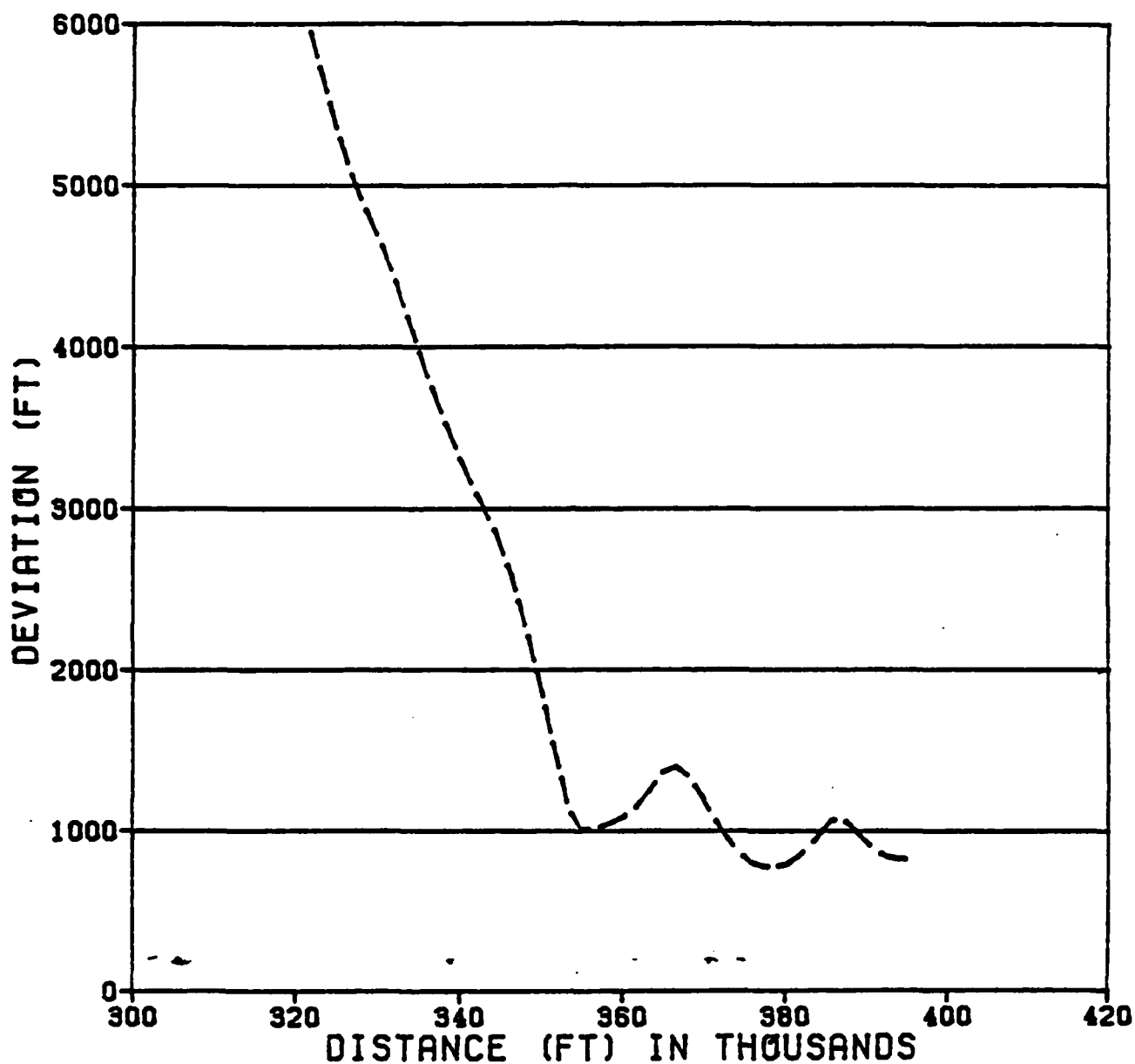


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - ROUTES 8 & 9

CAPT FRIICHTENICHT

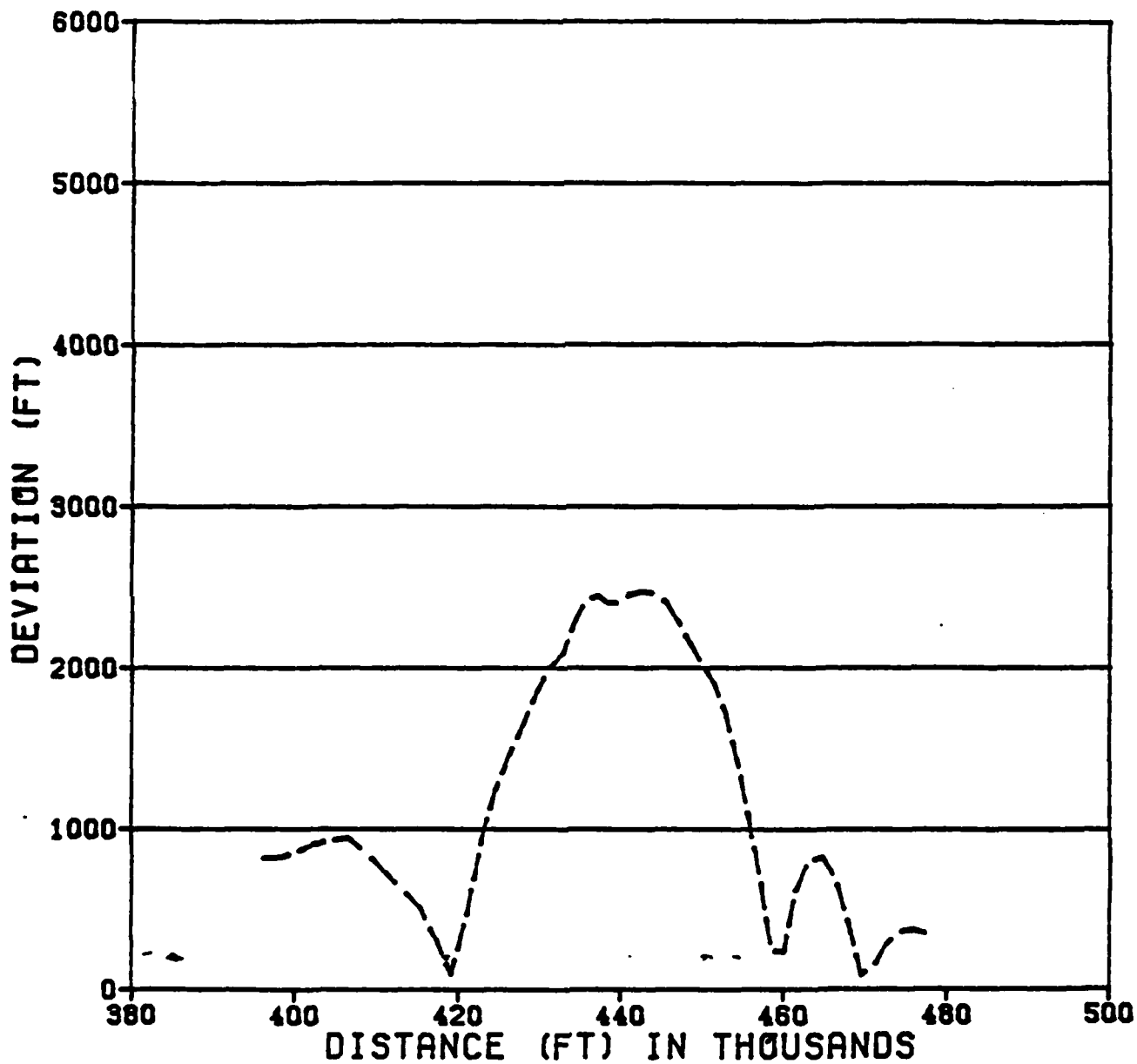


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLS - ROUTES 10 & 11

CAPT FRIICHTENICHT

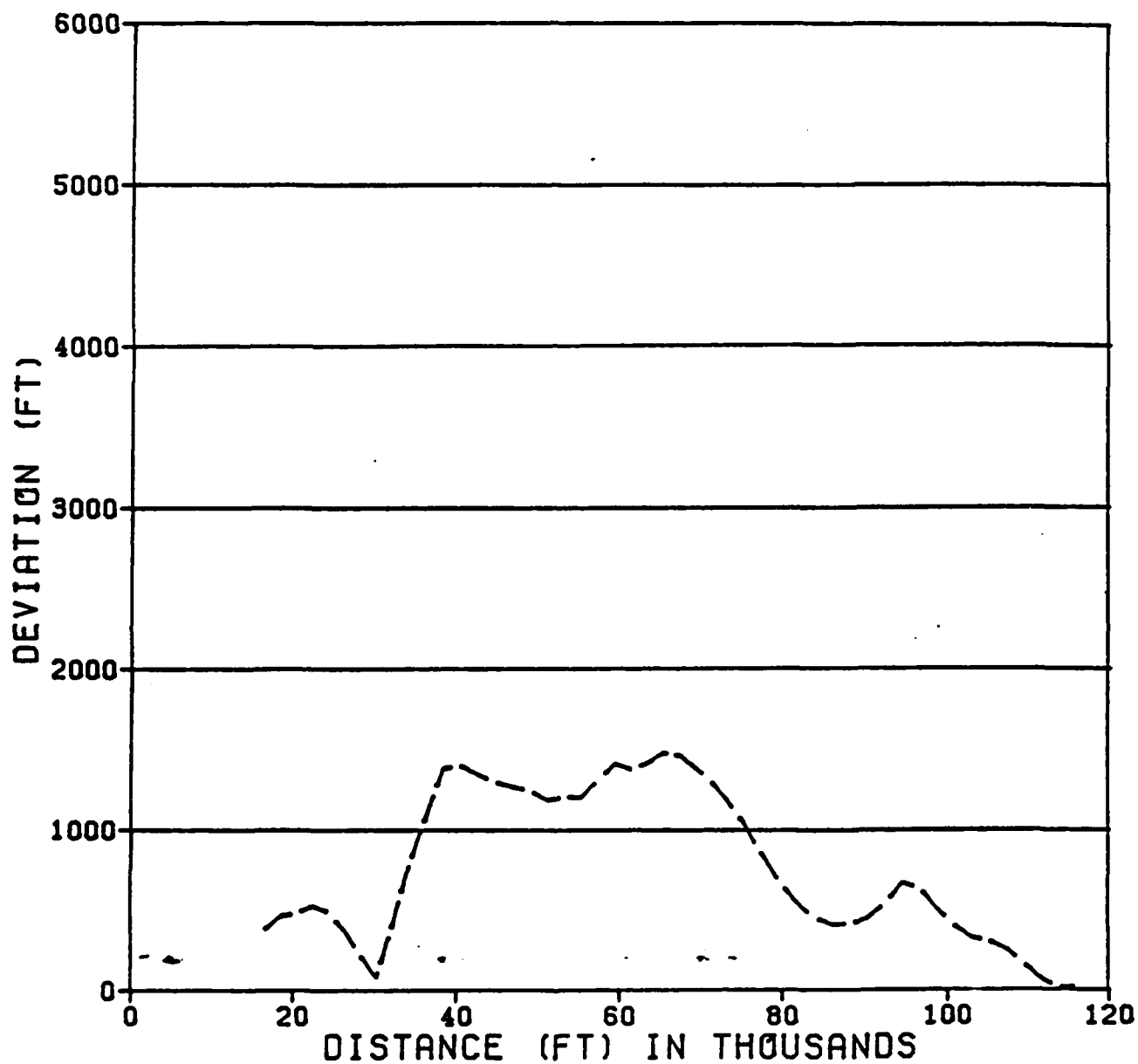


--- CASE 1 (XYTRON)

LATERAL DEVIATION

SYMBOLGY - NIAGARA 28R

CAPT FAICHTENICHT

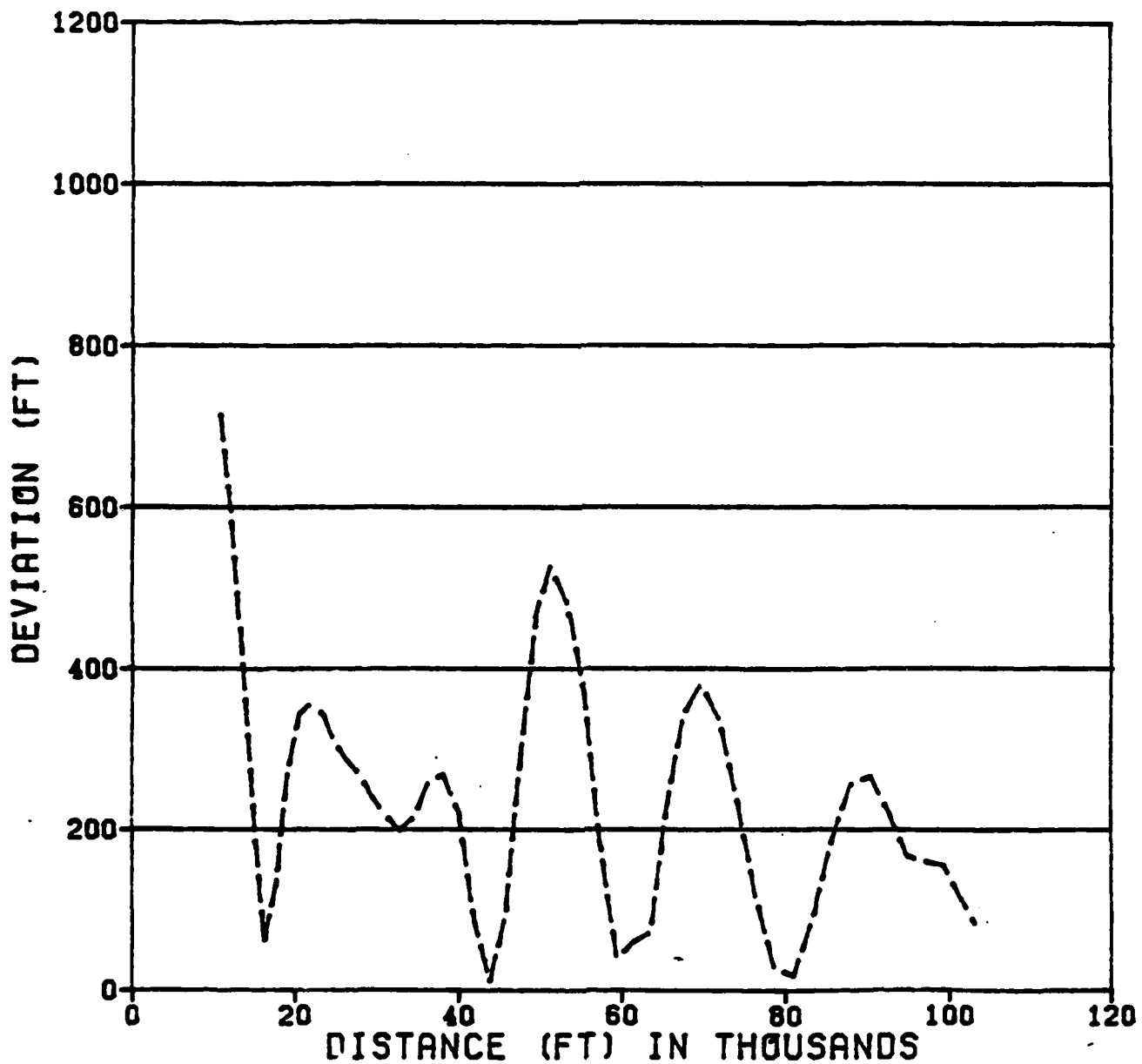


--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPD - ROUTES 2 & 3

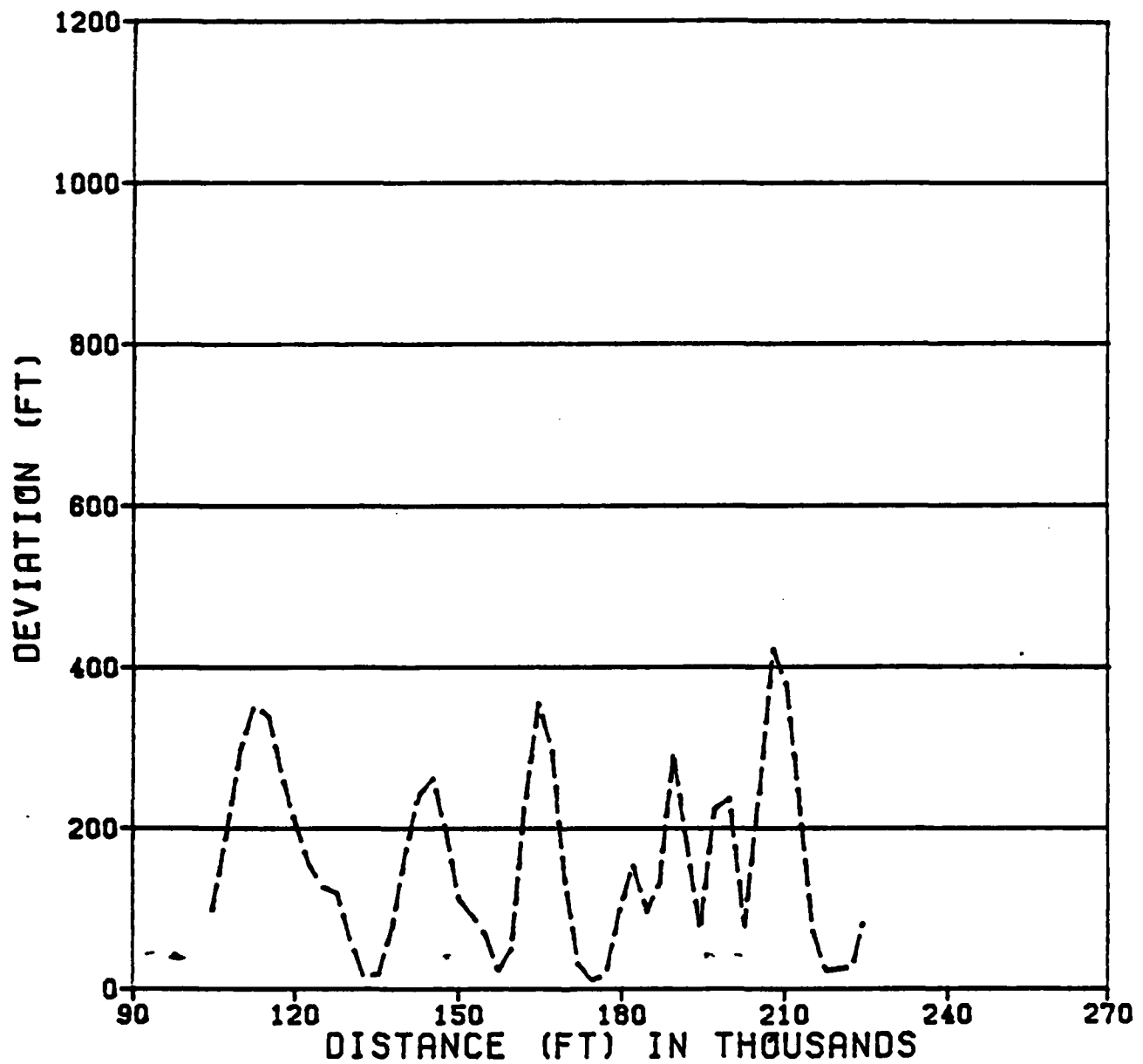
CAPT FRIICHTENICHT



--- CASE 1 (XYTRON)

LATERAL DEVIATION

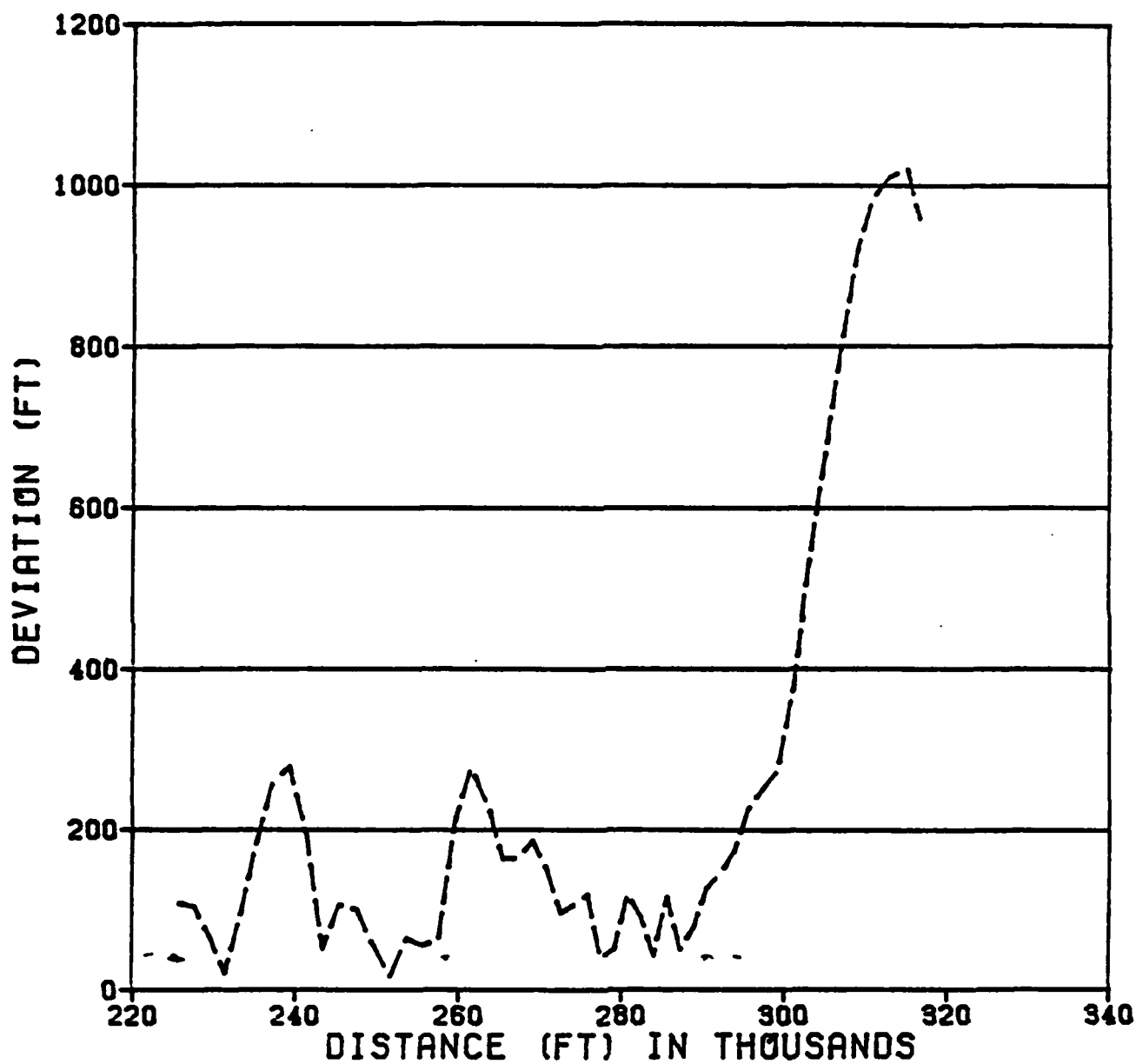
CFPD - ROUTES 4 & 5
CAPT FRIICHTENICHT



--- CASE 1 (XYTRON)

LATERAL DEVIATION

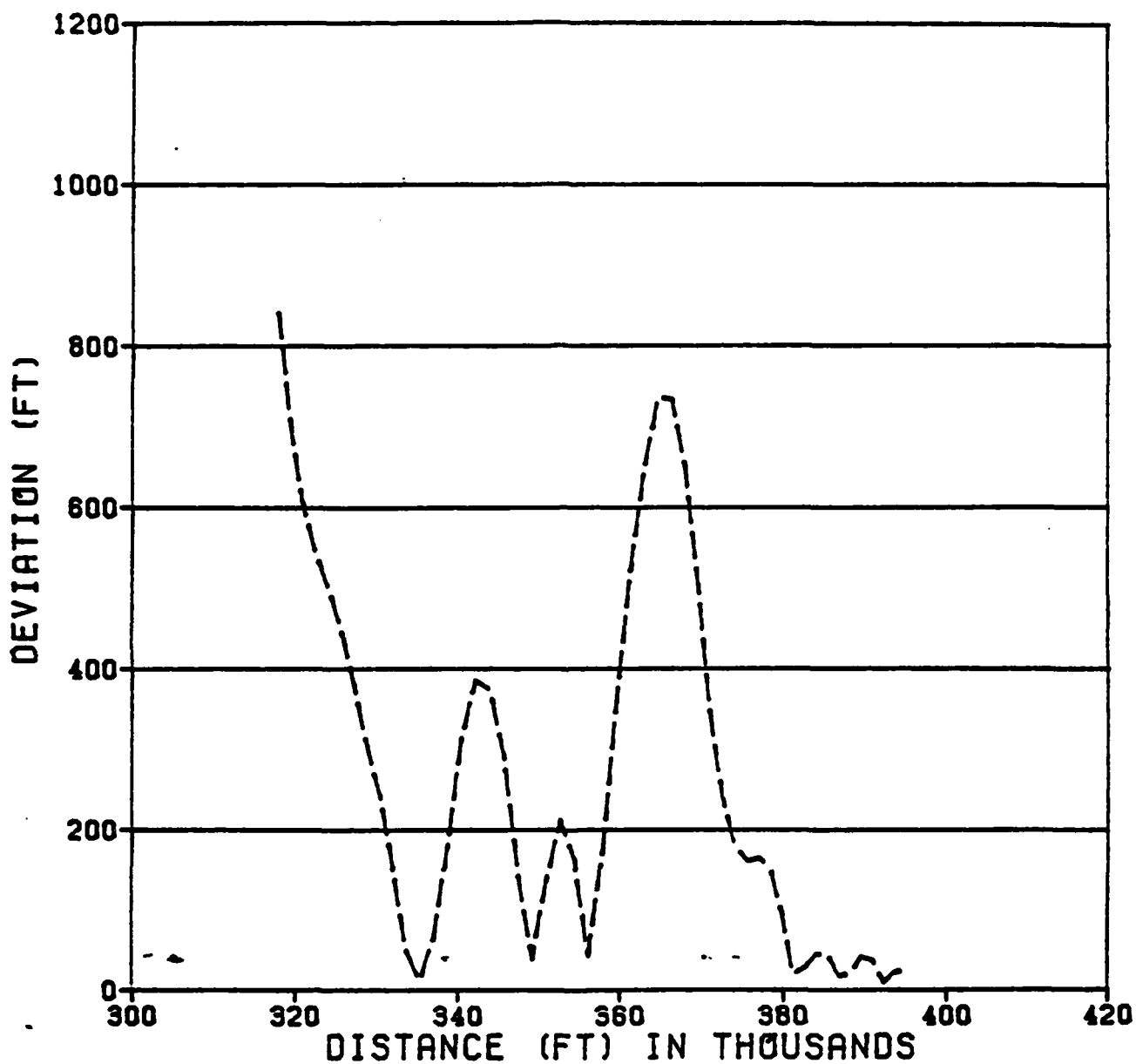
CFPD - ROUTES 6 & 7
CAPT FRIICHTENICHT



--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPD - ROUTES 8 & 9
CAPT FRIICHTENICHT

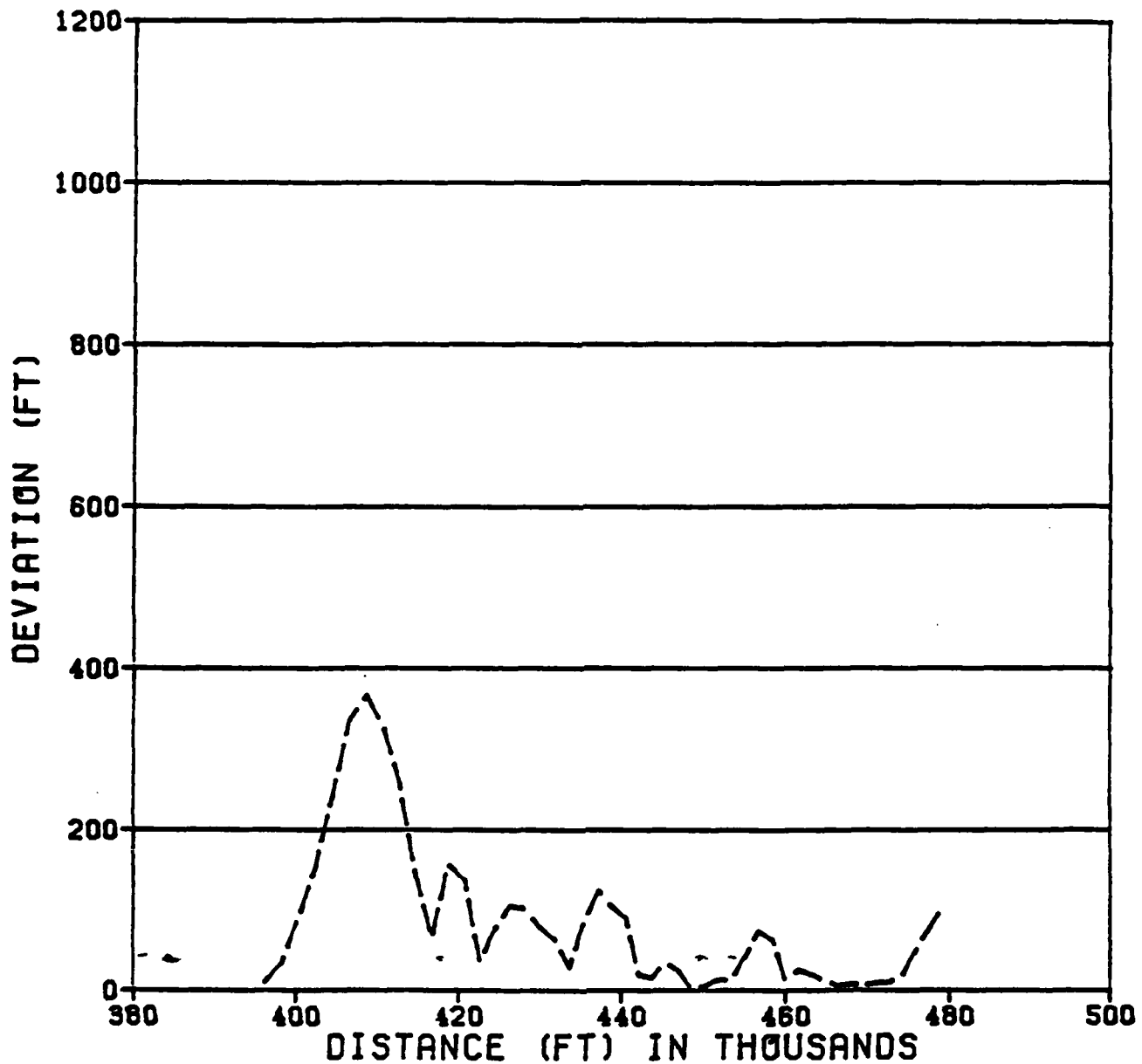


--- CASE 1 (XYTRON)

LATERAL DEVIATION

CFPD - ROUTES 10 & 11

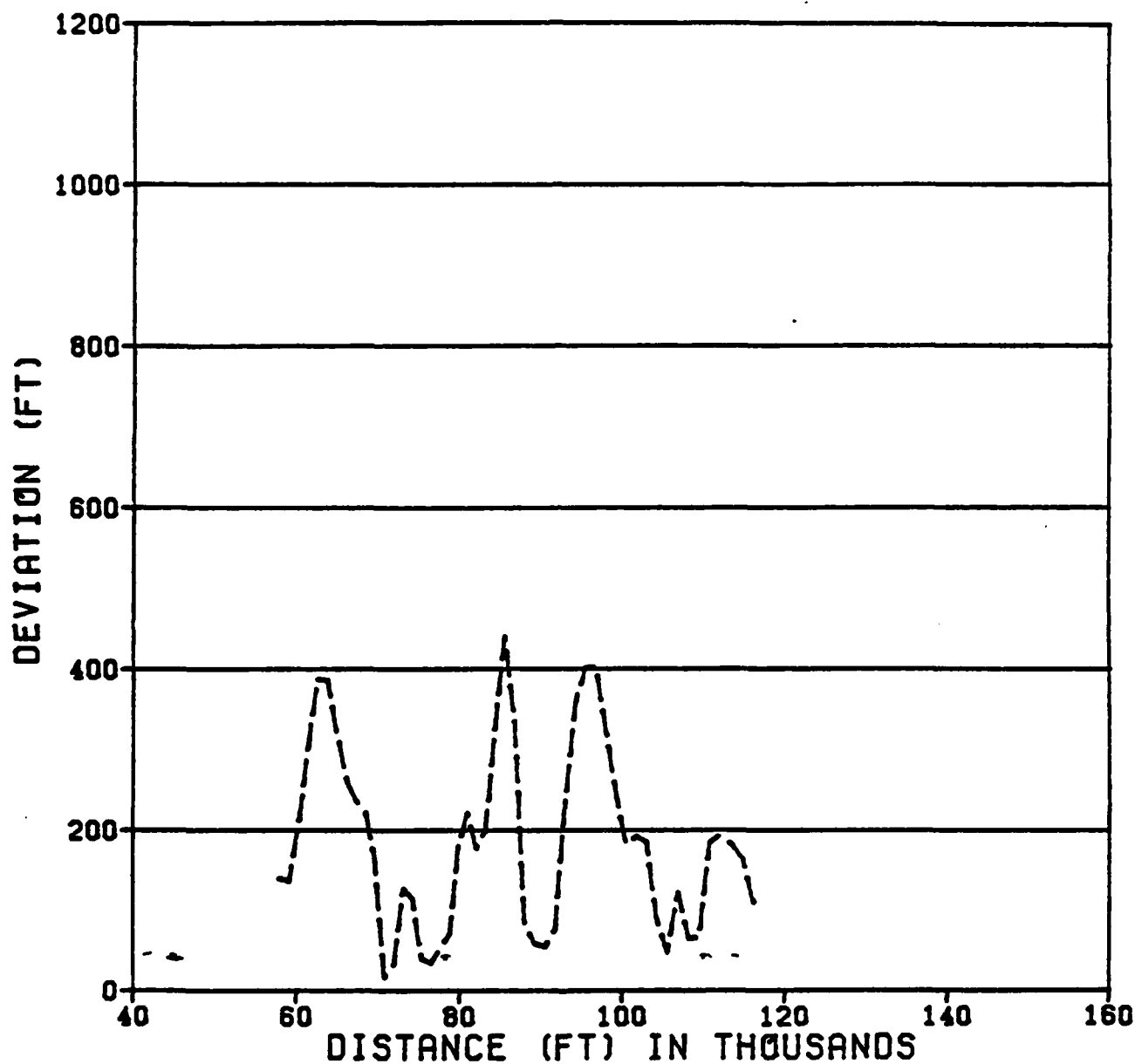
CAPT FRIICHTENICHT



--- CASE 1 (XYTRON)

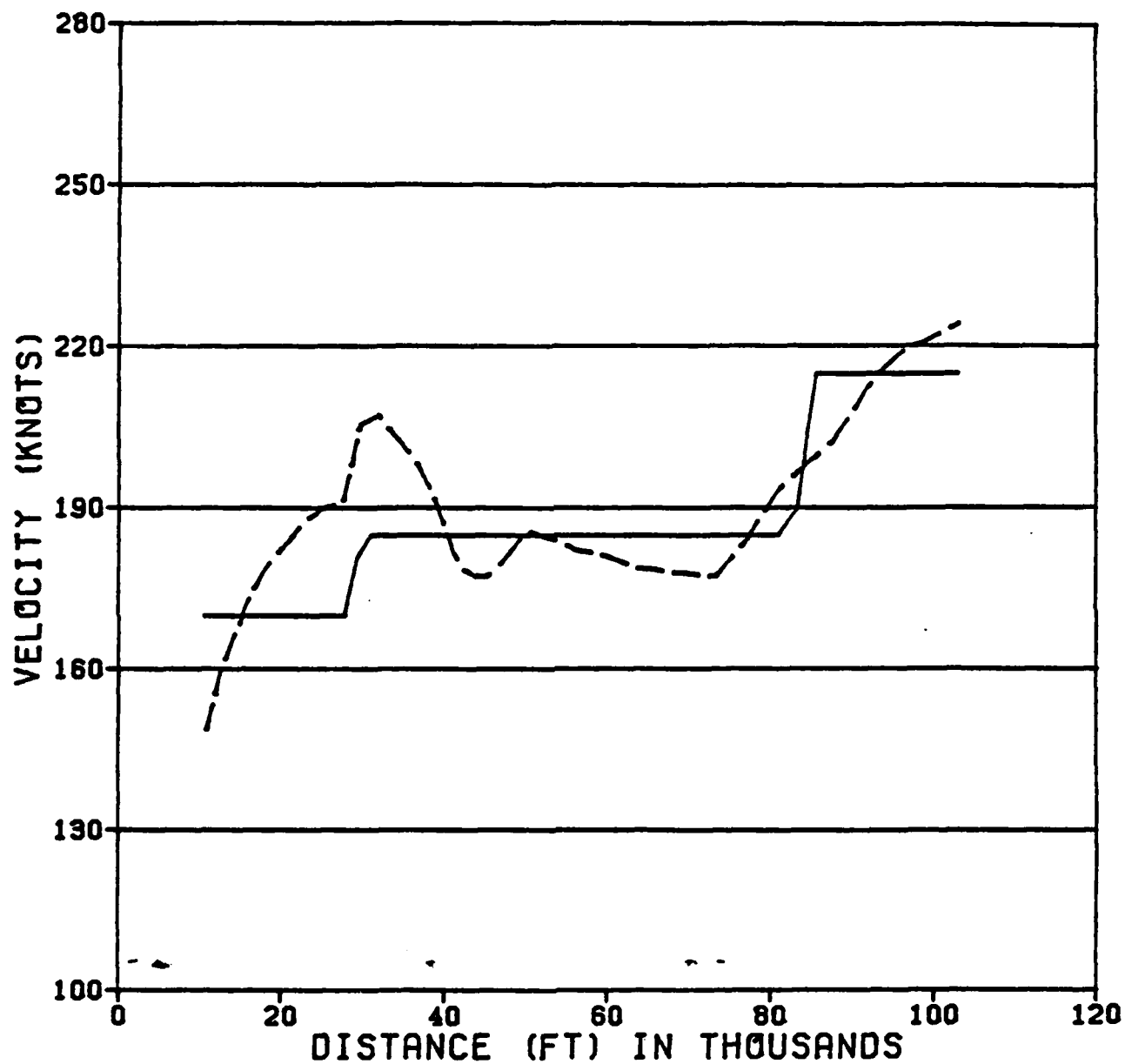
LATERAL DEVIATION

CFPD - NIAGARA 28A
CAPT FRIICHTENICHT



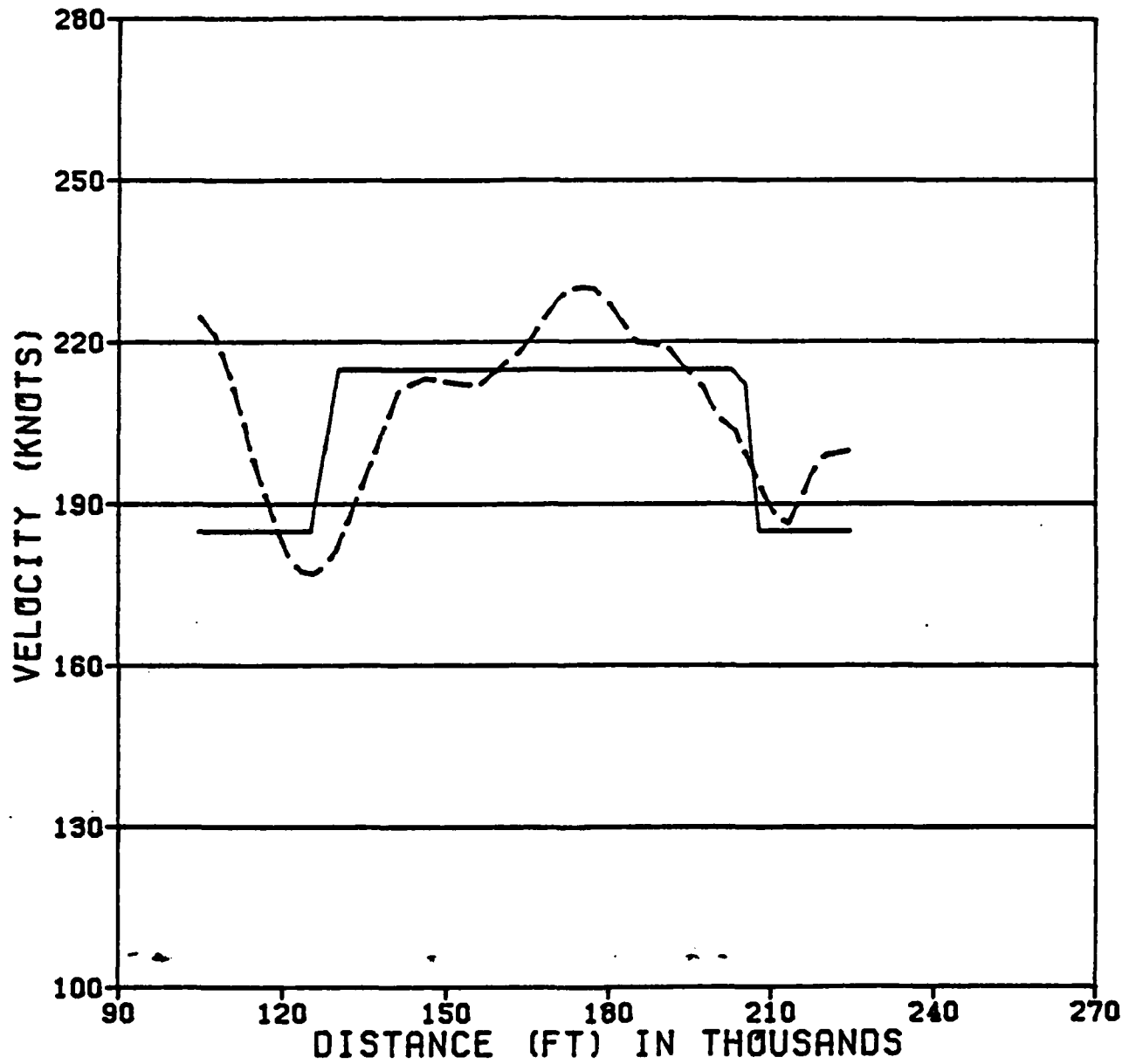
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLGY - ROUTES 2 & 3
CAPT FRIICHTENICHT



— FLIGHT PLAN
--- CASE 1 (XYTRON)

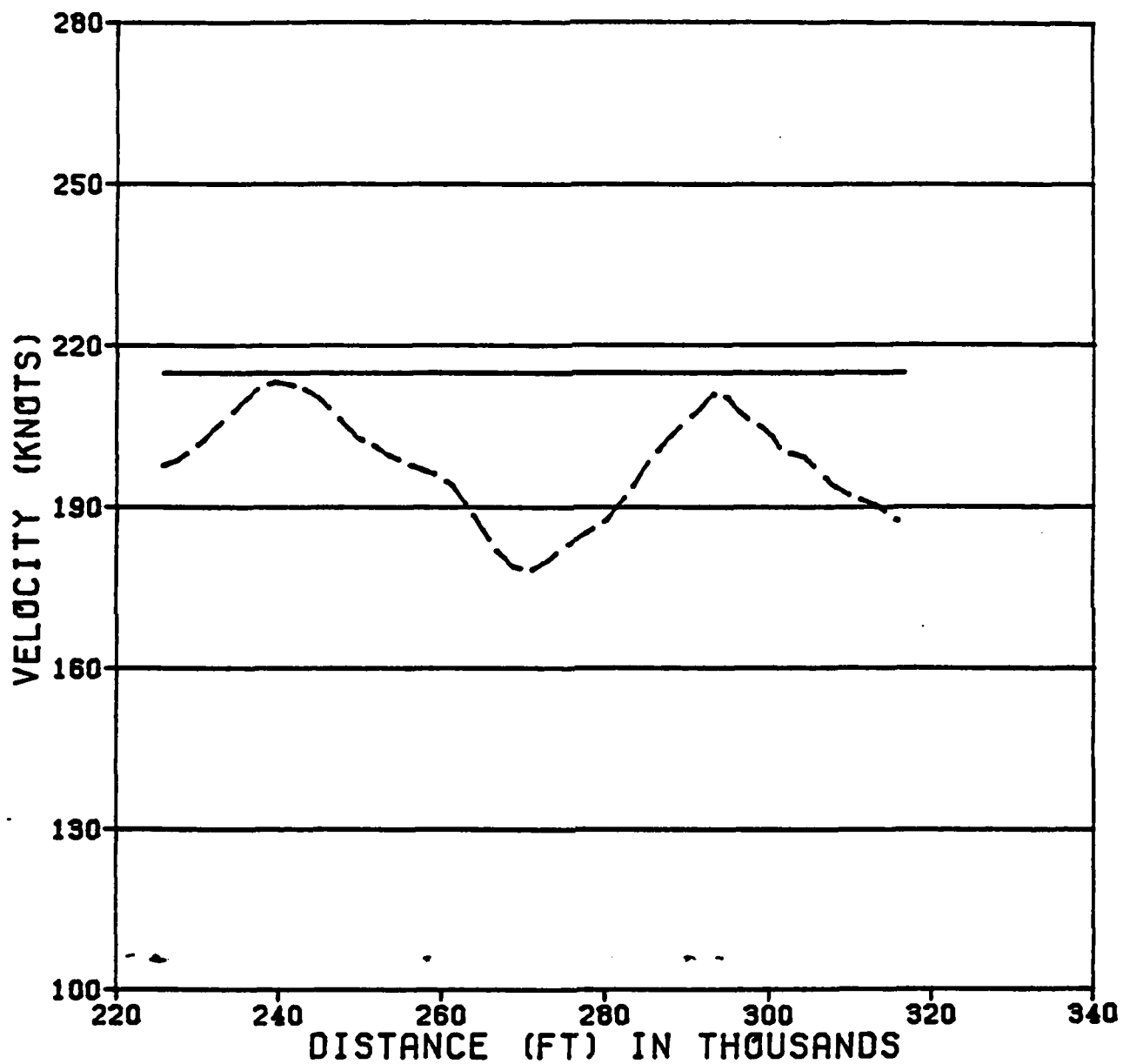
VELOCITY
SYMBOLLOGY - ROUTES 4 & 5
CAPT FRIICHTENICHT



— FLIGHT PLAN
--- CASE 1 (XYTRON)

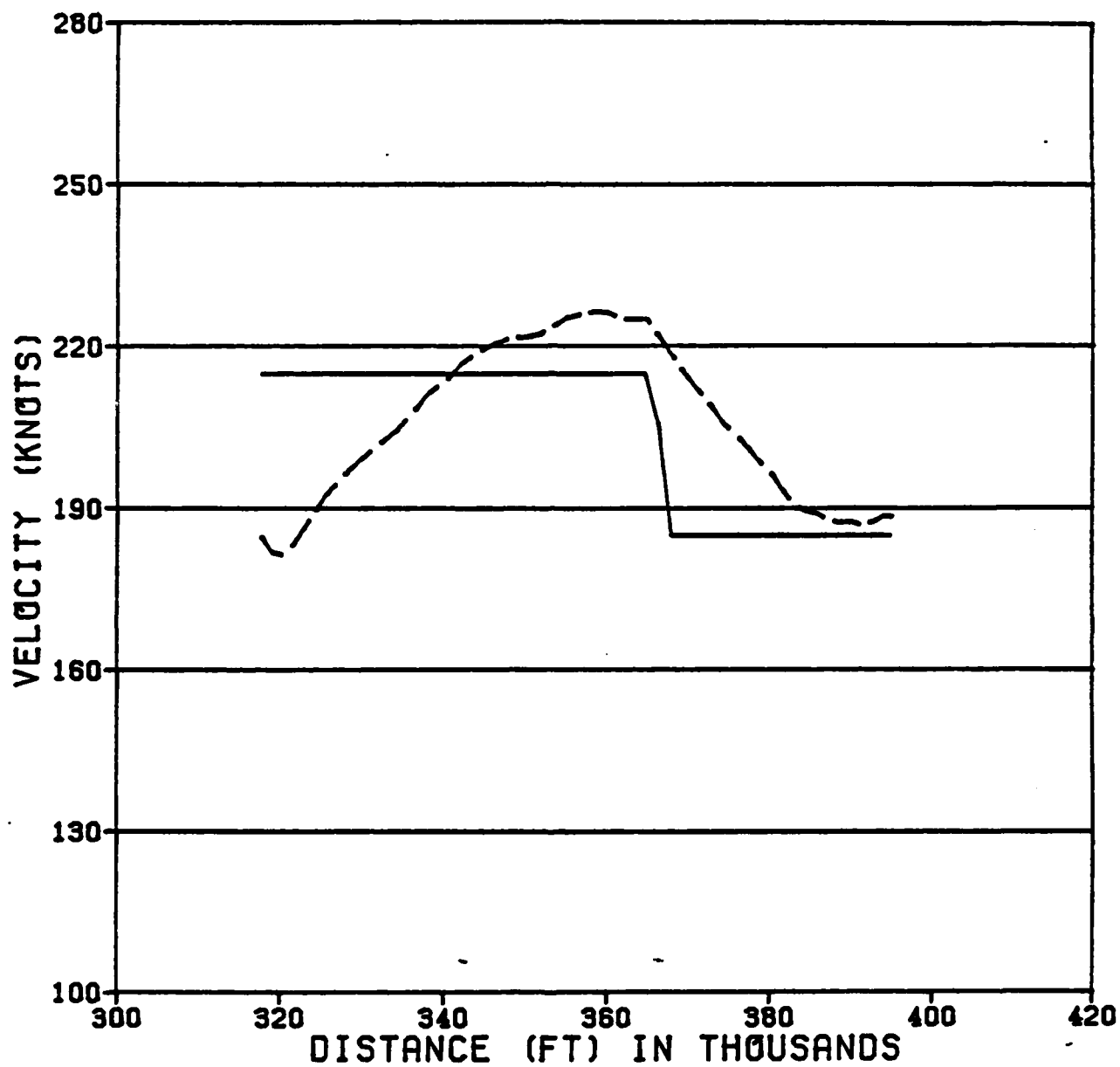
VELOCITY

SYMBOLGY - ROUTES 6 & 7
CAPT FRIICHTENICHT



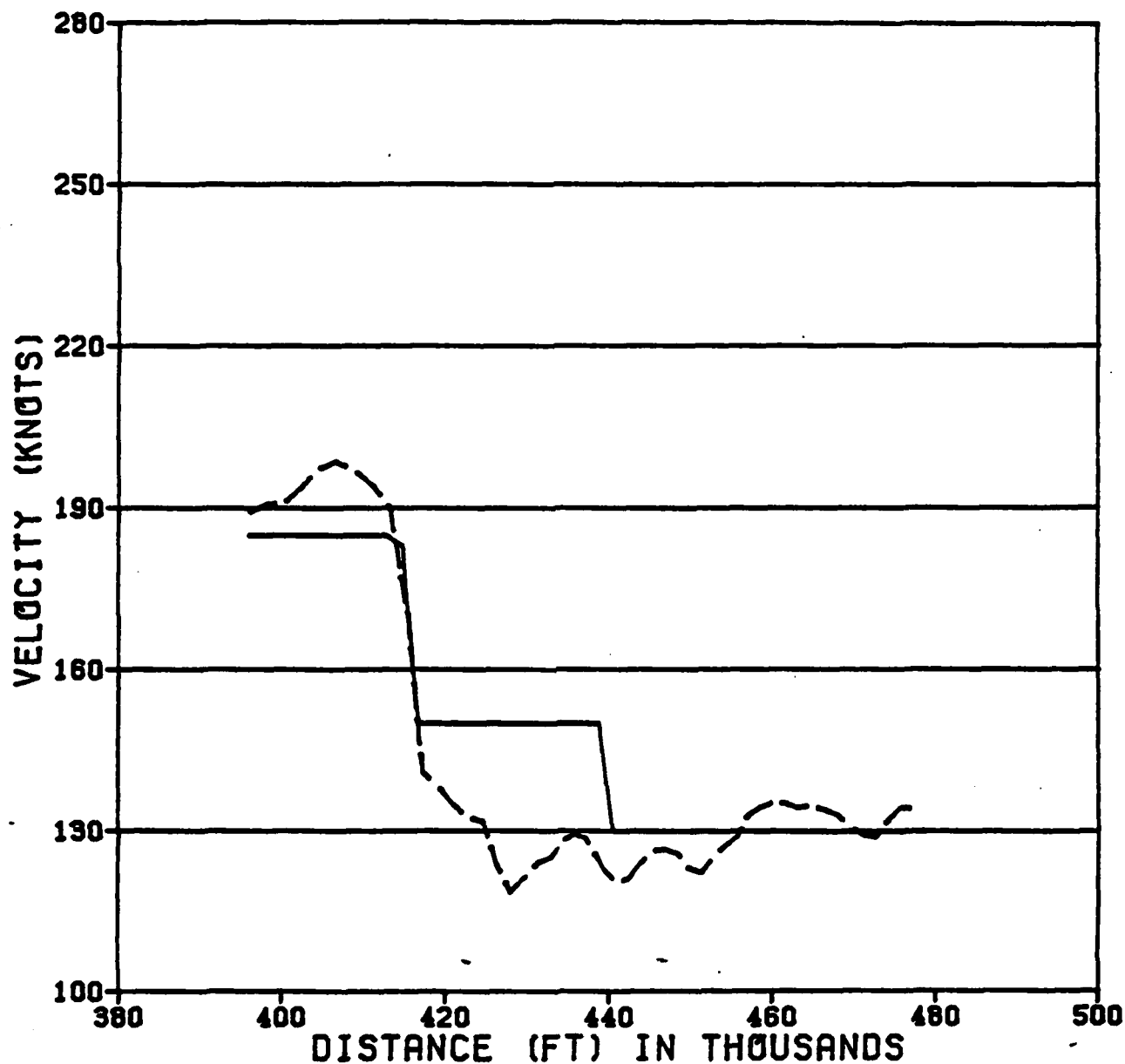
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLGY - ROUTES 8 & 9
CAPT FRIICHTENICHT



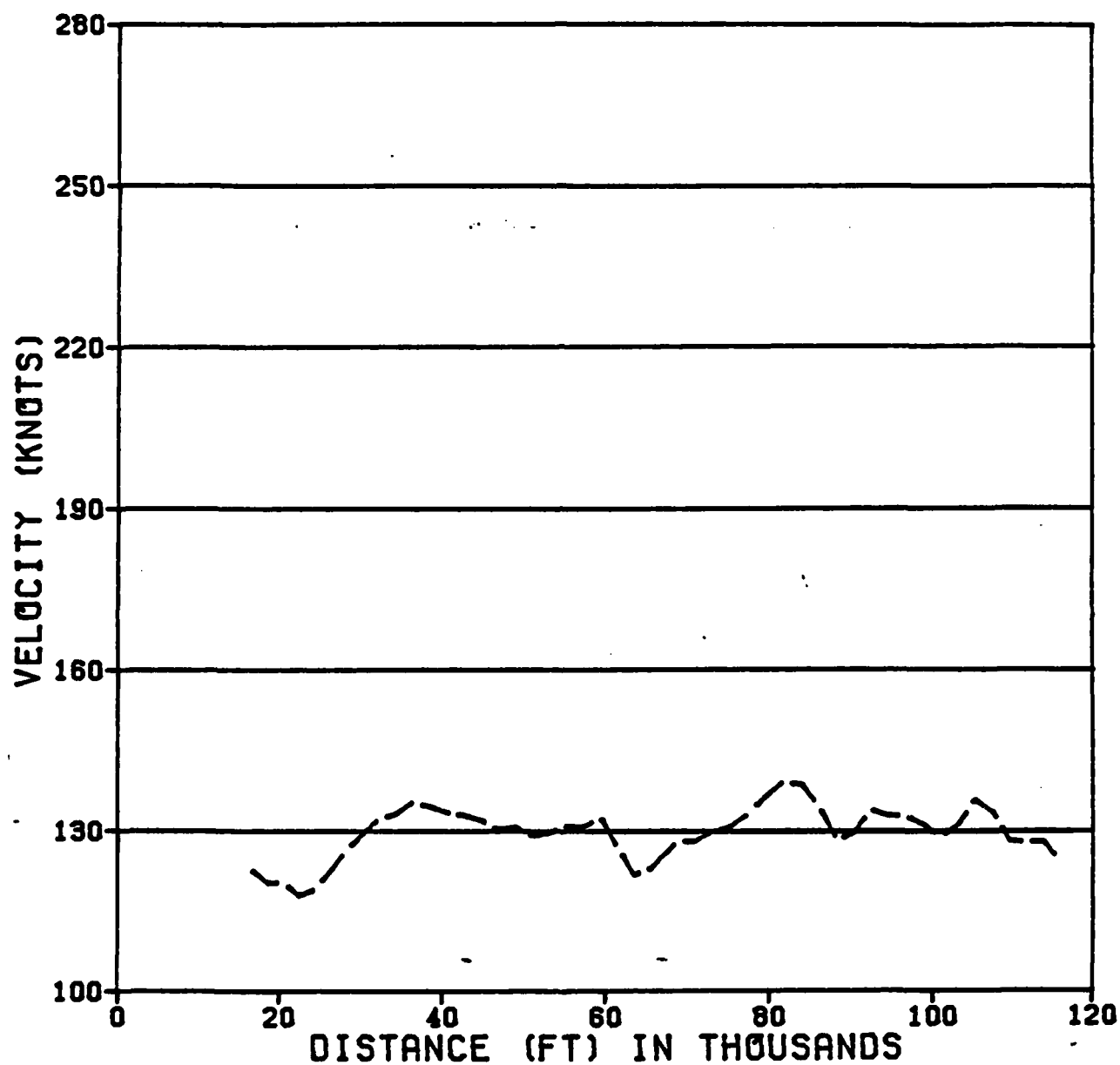
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLGY - ROUTES 10 & 11
CAPT FRIICHTENICHT



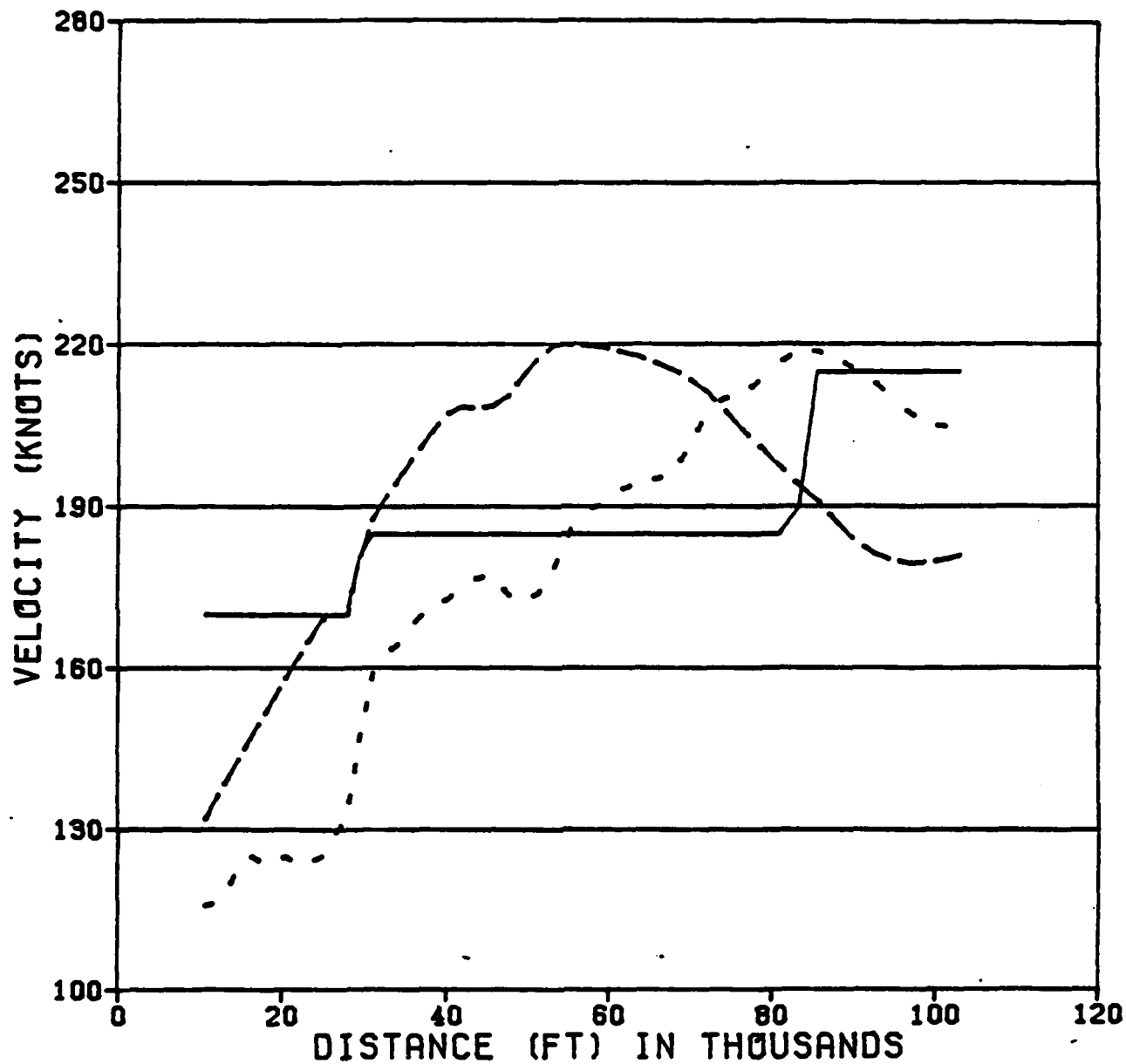
— FLIGHT PLAN
--- CASE 1 (XYTRON)

VELOCITY
SYMBOLGY - NIAGARA 28A
CAPT FRIICHTENICHT



— FLIGHT PLAN
--- CASE 1 (XYTRON)

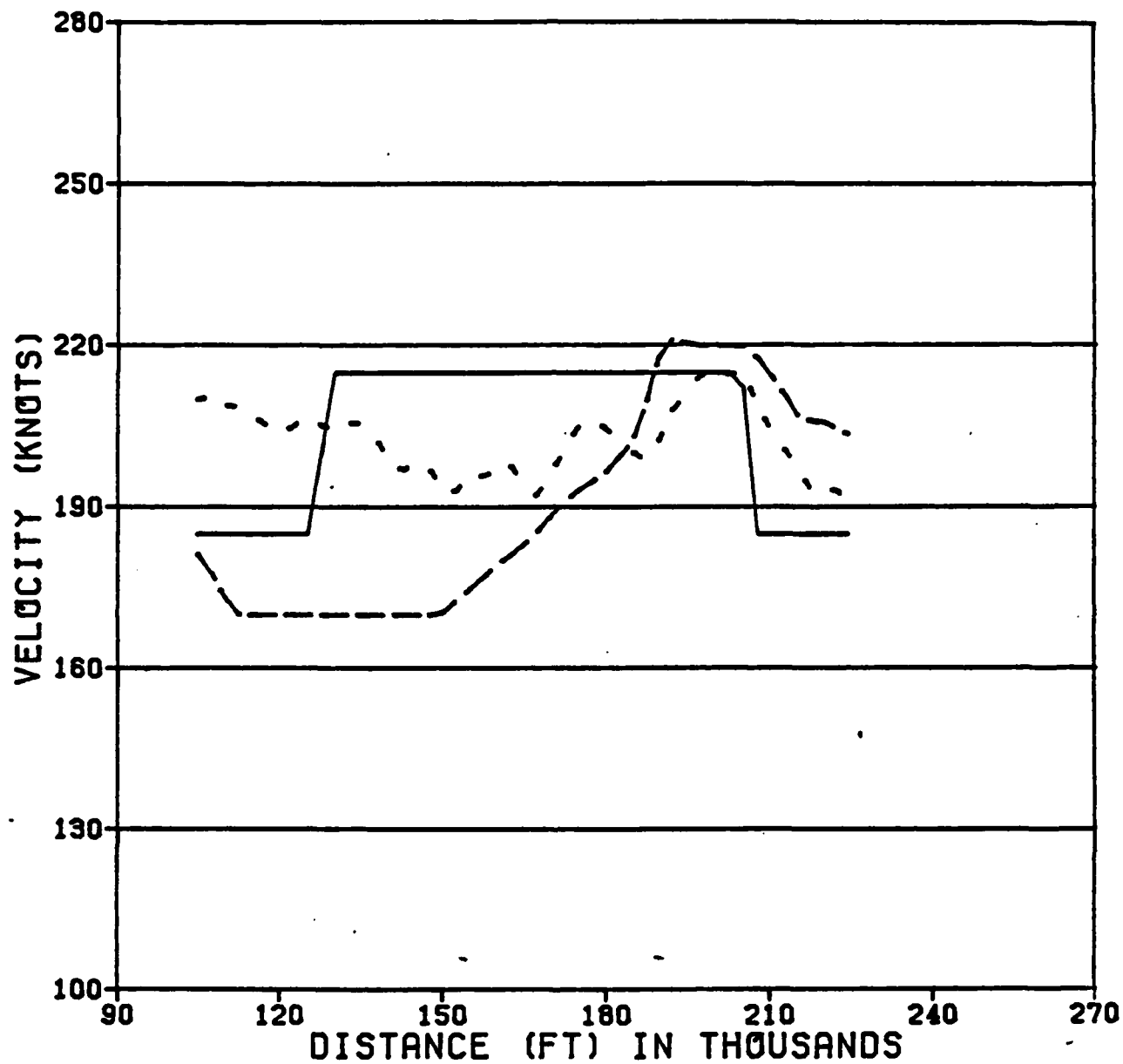
VELOCITY
CFPD - ROUTES 2 & 3
CAPT FRIICHTENICHT



— FLIGHT PLAN
--- COMMANDED
- - - CASE 1 (XYTRON)

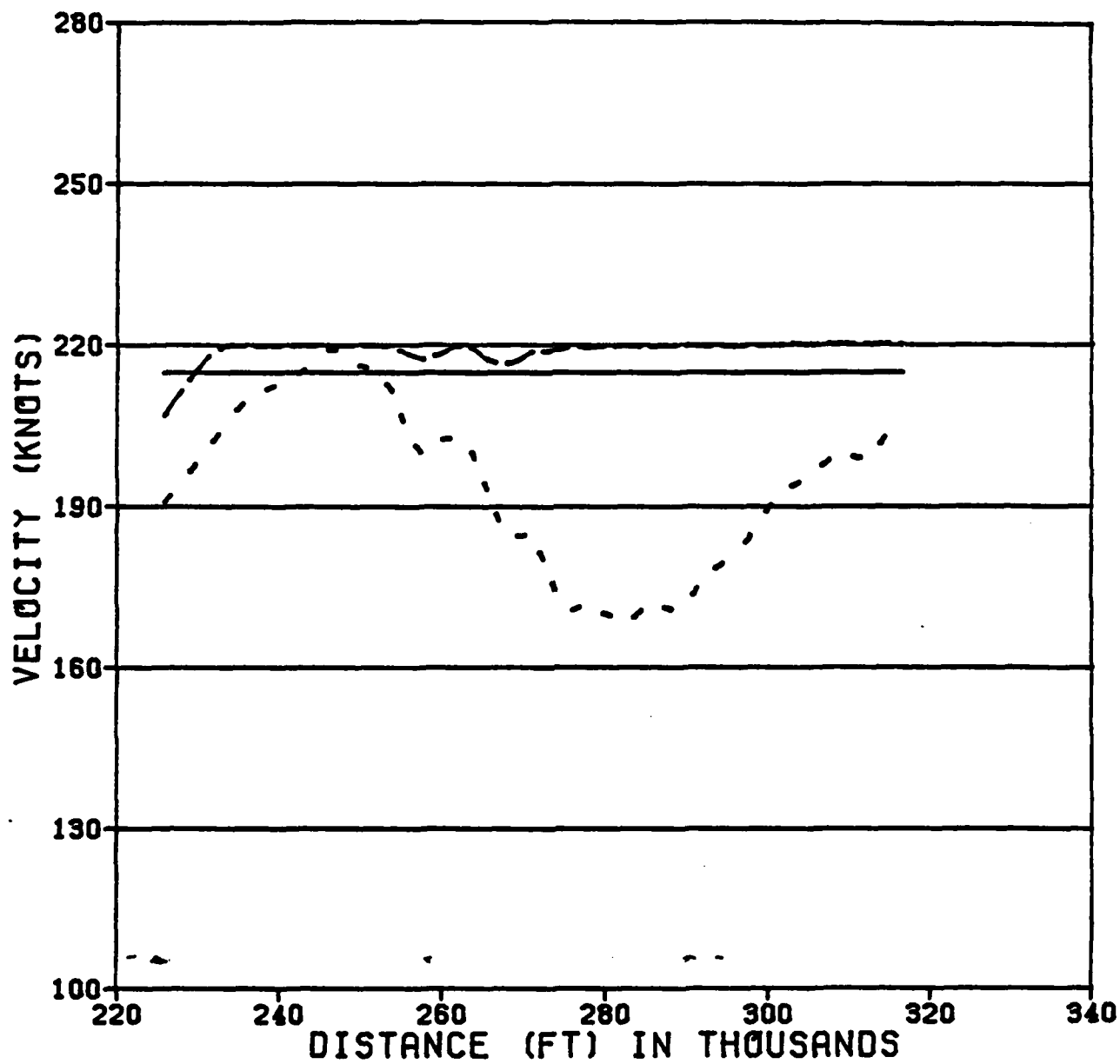
VELOCITY

CFPD - ROUTES 4 & 5
CAPT FRIICHTENICHT



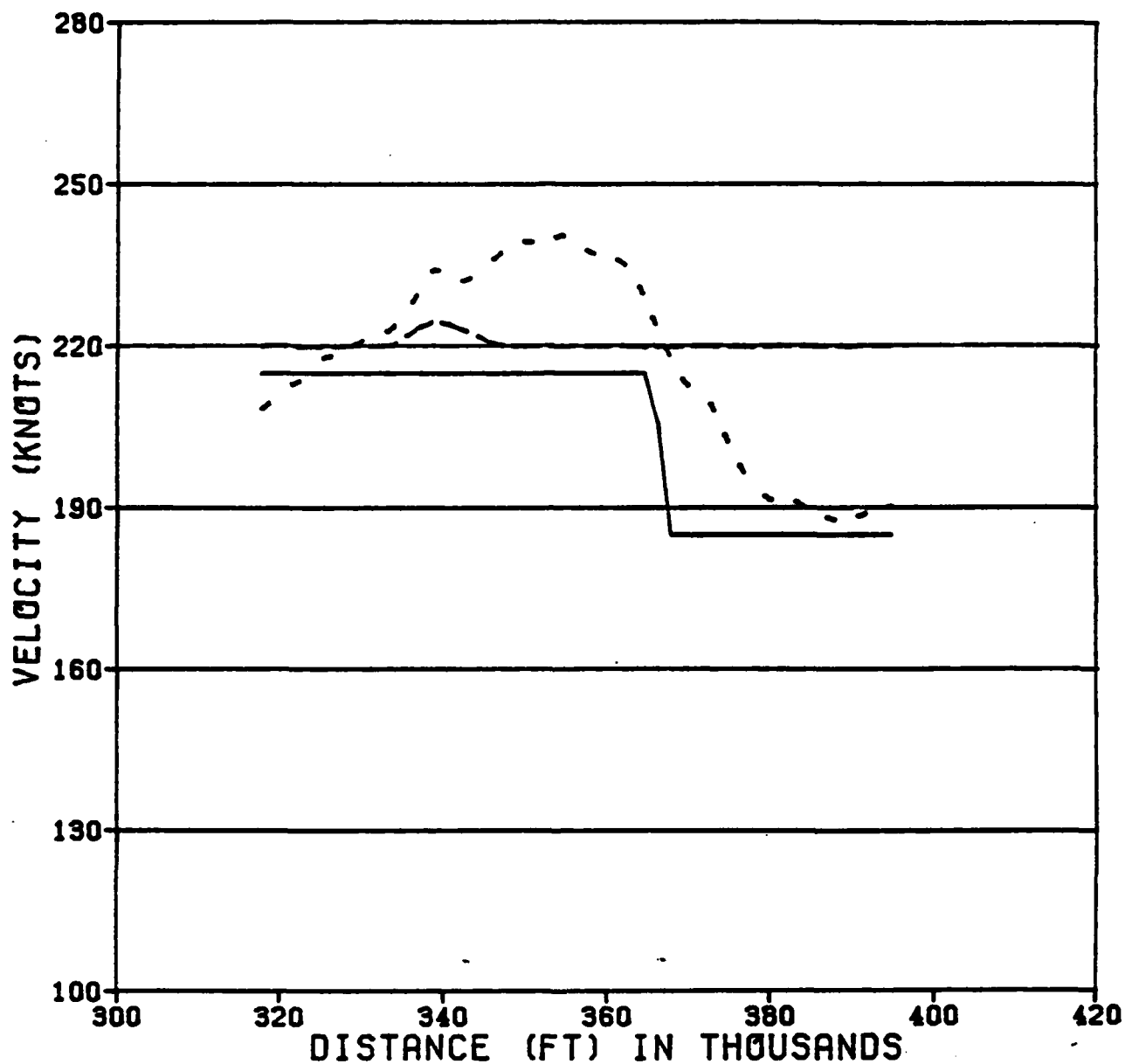
— FLIGHT PLAN
 --- COMMANDED
 - - - CASE 1 (XYTRON)

VELOCITY
CFPD - ROUTES 6 & 7
CAPT FRIICHTENICHT



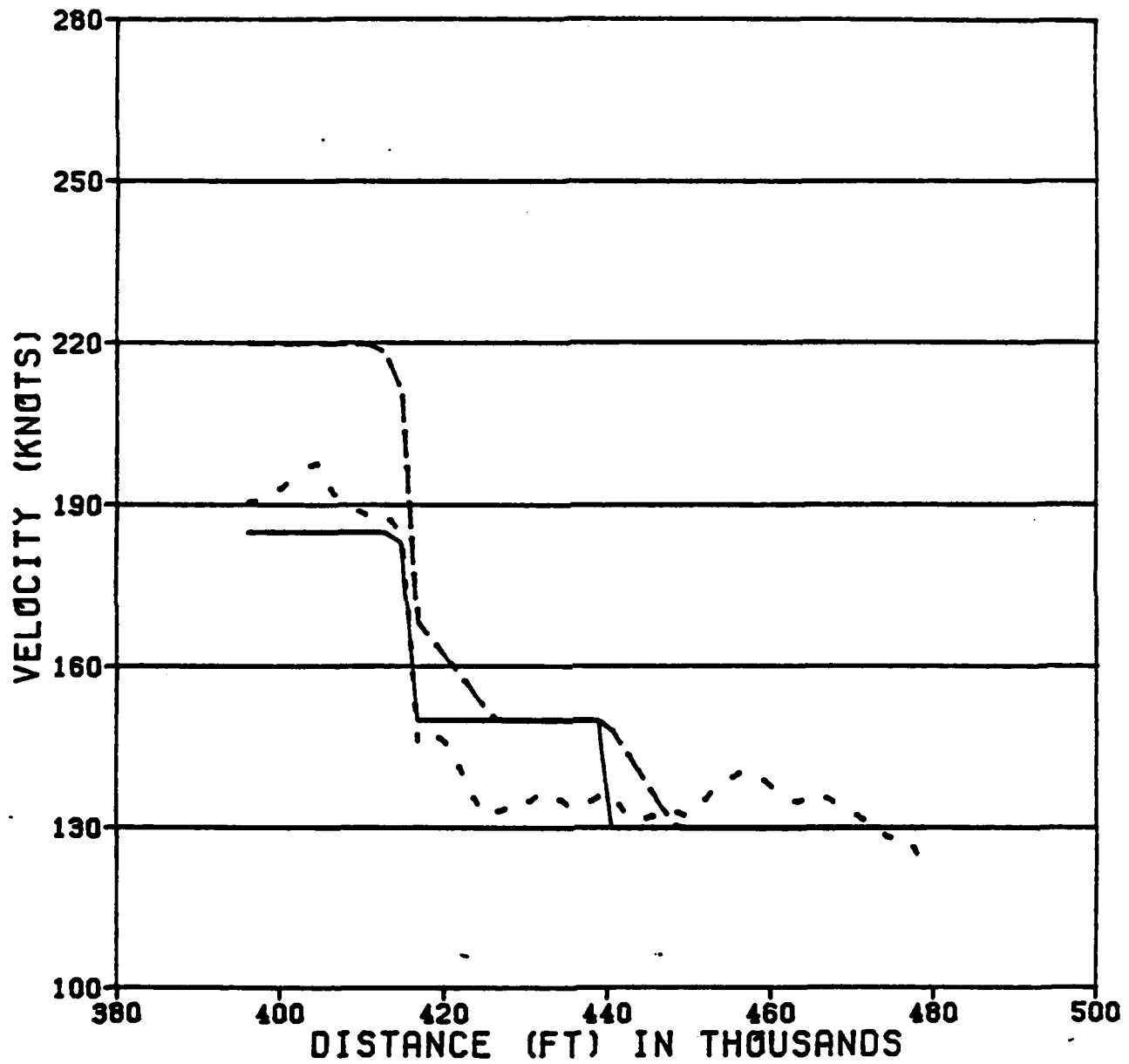
— FLIGHT PLAN
--- COMMANDED
- - - CASE 1 (XYTRON)

VELOCITY
CFPD - ROUTES 8 & 9
CAPT FRIICHTENICHT



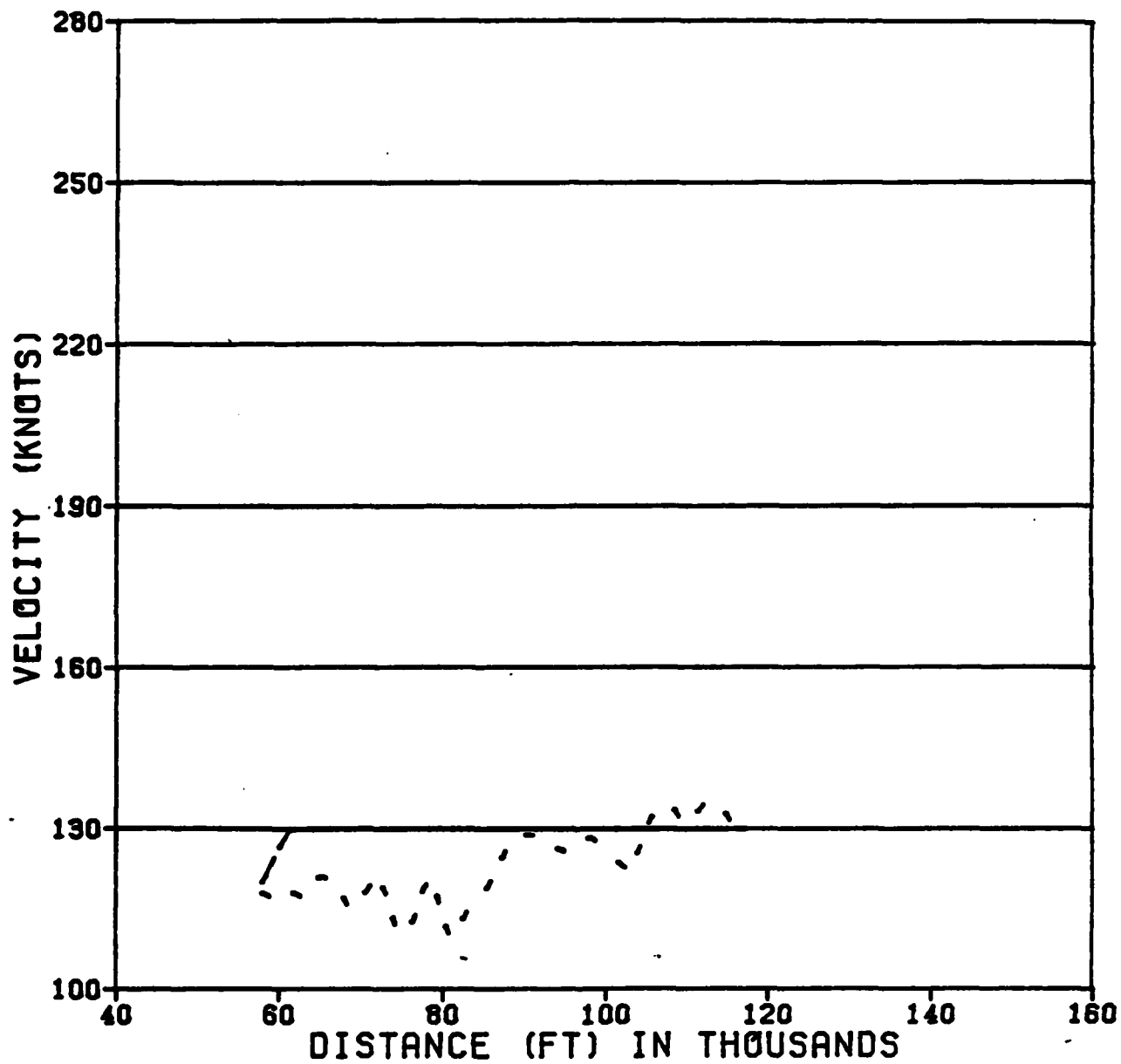
— FLIGHT PLAN
--- COMMANDED
... CASE 1 (XYTRON)

VELOCITY
CFPD - ROUTES 10 & 11
CAPT FRIICHTENICHT



— FLIGHT PLAN
--- COMMANDED
- - - CASE 1 (XYTRON)

VELOCITY
CFPD - NIAGARA 28A
CAPT FRIICHTENICHT



— FLIGHT PLAN
--- COMMANDED
... CASE 1 (XYTRON)

END

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