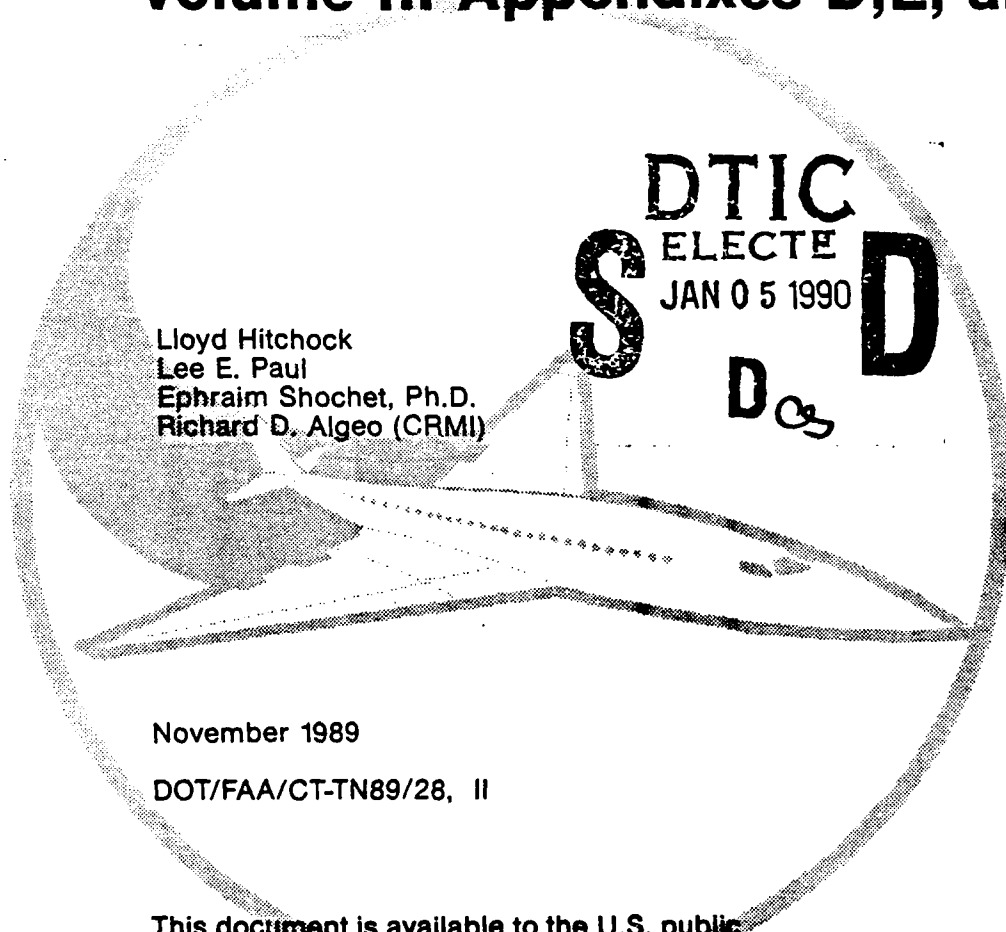


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Dallas/Fort Worth Simulation Volume II: Appendixes D,E, and F



Lloyd Hitchcock
Lee E. Paul
Ephraim Shochet, Ph.D.
Richard D. Algeo (CRMI)

November 1989

DOT/FAA/CT-TN89/28, II

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16. Abstract At the request of the Director, Southwest Region, the Technical Center conducted a series of dynamic, real-time, air traffic control simulations of selected aspects of the D/FW Metroplex Air Traffic System Plan. Using D/FW controllers as subjects, the simulations provided an opportunity evaluate proposed changes in area flow patterns and traffic management and to experience simultaneous approaches to the four parallel runway configuration under consideration for D/FW. The results of these simulations demonstrated that, even when faced with up to twice their normal traffic load, the controllers could maintain a smooth and safe flow of traffic using the new configurations proposed for the D/FW area. The D/FW Evaluation Team declared that the "parallel arrival routes, separate altitudes for high performance turboprops, increased departure routes, and stratified sectors all proved to be valuable controller tools." In addition, simulation of the four simultaneous parallel approaches led the Evaluation Team to "enthusiastically endorse the concept of four simultaneous approaches to the D/FW airport" and to affirm that "in each and every case the concept proved to be safe" even though frequently challenged by the unlikely conditions of 30 degree blunders without communications.			
17. Key Words D/FW Metroplex		18. Distribution Statement This document is available to the U.S. public through the National Technical Information Service, Springfield, VA 22161	
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APPENDIX D

D/FW CONTROLLER REPORT

MAY 16 - MAY 27, 1988



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D/FW METROPLEX

Air Traffic System Plan

D/FW METROPLEX AIR TRAFFIC
SYSTEM PLAN SIMULATION
MAY 16-MAY 27, 1988



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**PRACTICAL EVALUATION BY SIMULATION
OF THE
D/FW METROPLEX
AIR TRAFFIC CONTROL SYSTEM PLAN**

LOCATION:

**FAA TECHNICAL CENTER
ATLANTIC CITY, NEW JERSEY**

May 16-27, 1988

Prepared For:

**Federal Aviation Administration
Air Traffic Division
Southwest Regional Headquarters
Fort Worth, TX 76193-0500**

Prepared by:

ZFW CONTROLLER SIMULATION TEAM

SIMULATION TEAM MEMBERS

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Edward A. Brestle
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Donald R. Starnes
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Danny C. Vincent**

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EXECUTIVE SUMMARY

The evaluation team enthusiastically supports the innovative and forward looking concepts contained in the D/FW Metroplex Air Traffic System Plan. Parallel arrival routes, separate altitudes for high performance turboprops, increased departure routes, and stratified sectors, all proved to be valuable controller tools. Implementation of these proposals should result in significant benefits to user and controller alike. Without the system benefits provided by this plan, the projected traffic growth will likely result in substantial and costly ATC delays to all users.

The evaluation team simulated arrivals and departures over two cornerposts (BUJ and BPR) and one departure gate (LAKE). In Fort Worth Center's Airspace the Metroplex Plan accommodated traffic up to 100% above current levels. Therefore, implementation of the plan will continue to prevent the Fort Worth ARTCC from becoming a constraining factor on arriving and departing Metroplex air traffic well into the future.

The evaluation team acknowledges the "can-do" attitude of the Technical Center personnel. Their cooperation and willingness to work extra hours to provide enhancements to the system helped minimize the inherent limitations of the equipment. A great deal of the success of the simulation is due to their willingness to go the extra mile.

In our view, the Task Force has developed a system that has few design flaws. The evaluation team appreciates the extensive planning and forethought required for such a major system change. The evaluation team wholeheartedly thanks the willingness of the management of the Southwest Region to consider input from operational personnel into the practical application of this plan.

CONCLUSIONS

The conclusions reached by this Fort Worth ARTCC (ZFW) controller group during our test period from May 16-27, 1988 indicate that this concept maximizes the enroute airspace within 150 miles of the D/FW Metroplex.

The ZFW controller simulation team has found that under this plan positive control was always in force, primarily due to the increased number of options available.

These options include:

1. Multiple departure and arrival routes
2. Segregation of various types of aircraft based on performance characteristics
3. Reduced vectoring due to the parallel arrival concept
4. Stratification of airspace to reduce volume of aircraft resulting in less frequency congestion and reduced data block overlap in specific sectors.

We found the laboratory simulation to be very accurate in its reproduction of realism based on type and volume of traffic. Although we were limited to some extent by the equipment and its capacity, we could still manage separation of traffic quite easily considering the greatly increased numbers of aircraft.

The absence of histories, route displays, vector lines, range marks, and dodecagons on the PVD impacted our control ability. We could still control up to twice the traffic with only two controllers, and controller workload always remained at or below that experienced during today's peak periods. As one ZFW controller stated, "This plan will allow a 75% increase in volume with 25% less effort."

The FAA Technical Center personnel involved in assisting us during our simulation did a superb job considering their limited exposure to our work environment. No problems arose that could not be immediately dealt with, and full cooperation by all those involved made for a positive workplace. It was still possible to project the simulation into the real world and expect safe, efficient results for Fort Worth Center.

In maximizing the enroute airspace around D/FW, using new routes, and stratification of altitudes, today's traffic would be simplified while still providing benefits for both user and controller. Under this plan, turboprops will be segregated and will depart/arrive at altitudes which offer higher speeds and reduced vectoring because of the absence of much slower propeller traffic. D/FW turbojets benefit due to segregation of east/west satellite traffic and particularly due to the great reduction in vectoring because of the parallel arrival routes. This results in a dramatic increase in the number of aircraft that Fort Worth ARTCC can control through an arrival or departure gate. In the presence of weather impacting one or more cornerposts, parallel routings over cornerposts could keep the traffic flowing into the terminal area with little or no reduction in the flow rate.

RECOMMENDATIONS

The new innovations and concepts put forth in this plan will require new procedures and responsibilities. Procedural separation needs to be established with this type of traffic volume.

The Traffic Management Unit must be time critical in decision making which affects controller workload. This will include, but not be limited to, more effective involvement and interaction with team supervisors. The result will be timely consideration of the impact of overflight traffic, utilization of hand-off personnel, and opening/closing of parallel arrival routes. Metering must revise the concept of "first come, first served" and the heavy volume sectors must become demand responsive.

We anticipate a large board management problem due to time and available space. Perhaps a time-shared data block may be utilized to indicate destination airport or a one letter identifier may be used in conjunction with the aircraft target symbol to indicate the destination airport. This will assist in being able to eliminate some flight progress strips.

The ability to display departure and arrival routes at the individual sector PVD is recommended to enhance vectoring capabilities and radar monitoring. The controller could then provide effective vectors for intercepts and route reduction, when possible.

The proposed procedures incorporated in this plan are simple with uniform altitudes being utilized regardless of direction of landing, therefore the procedures should not require extensive cross training.

APPENDIX E

D/FW CONTROLLER REPORT

MAY 23 - JUNE 10, 1988



D / FW METROPLEX

Air Traffic System Plan

**PRACTICAL EVALUATION BY SIMULATION
OF THE D / FW METROPLEX
AIR TRAFFIC CONTROL SYSTEM PLAN**

MAY 23 - JUNE 10, 1988



**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

PRACTICAL EVALUATION BY SIMULATION
OF THE D/FW METROPLEX
AIR TRAFFIC CONTROL SYSTEM PLAN

LOCATION:

FAA TECHNICAL CENTER
ATLANTIC CITY, NJ 08405

MAY 23 - JUNE 10, 1988

PREPARED FOR:

FEDERAL AVIATION ADMINISTRATION
AIR TRAFFIC DIVISION
SOUTHWEST REGIONAL HEADQUARTERS
FT WORTH, TEXAS

PREPARED BY:

DFW CONTROLLER SIMULATION TEAM

SIMULATION TEAM MEMBERS

Ralph Barnett
Ron Ezell
Greg Juro
Ron Meads

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F. CONCLUSION

Executive Summary

The DFW TRACON Evaluation Team supports the basic concepts of the D/FW Metroplex Air Traffic System Plan. The concepts simulated could be the cornerstones of a plan that will provide safe and expeditious service to the aviation community in the DFW area for many years to come. The Metroplex plan will provide increased capacity for the user by establishing parallel arrival routes to DFW and satellite airports regardless of flow, utilizing four turbojet departure routes; north, south, east, and west, safely vectoring to the DFW runway 16L and DAL 13 R/L final approach courses, and vectoring concurrently to four final approach courses at DFW. Individually, all four concepts proved to be safe and viable. There are still many areas to be resolved, such as, internal airspace modifications, equipment adaptations, letters of agreement etc., before the plan can be implemented in a successful manner.

Acknowledgements

The D/FW task force has done an outstanding job of bringing this project to its present state. Its obvious in every respect that many hours of hard work have been devoted to designing and developing the plan. The continued diligent effort and competent leadership of the task force will provide positive direction in the future development of the metroplex plan.

The DFW TRACON Evaluation Team can say nothing but super things about the Technical Center personnel. Each and everyone went that extra distance to help resolve our problems. Their attitude was one of "tell us what you need and we'll deliver". We could mention individual names but instead we have a saying in Texas, its "Ya Done Good Bubba!", and that says it all.

Evaluations

The DFW evaluation team, after having analyzed the four concepts of vectoring simultaneously to four ILS finals, using parallel arrival routes, using revised routes and altitudes for departures, and interacting the DFW runway 16L final with the DAL runway 13 finals, supports each concept.

Our rationale for supporting each concept is as follows:

a) Vectoring to 4 ILS Finals

With the demand placed on the system, adding the capabilities to vector simultaneously to two additional runways during IFR weather conditions is paramount. In vectoring to the finals, we had no difficulty in establishing a safe, orderly flow.

b) Parallel Arrival Routes

The parallel arrival routes scenario demonstrates several advantages over our present system. Inbound traffic is segregated by destination and type of aircraft, more flexibility is built into the system allowing ZFW to flow more aircraft over the cornerpost with the most demand, and a greater volume of aircraft can be moved in the system. We were unable to evaluate the impact of this new system on the TRACON's workload, due to the limited capabilities of the simulation.

c) Revised Departure Routes and Altitudes Out Each Gate

The metroplex plan calls for 4 turbojet routes out each gate. We feel that the added routes will increase system capacity as well as add more flexibility in expediting the traffic.

There was little reality in establishing the aircraft on 4 radials, as is defined in our "limitations" section of the evaluation. It is therefore, quite difficult to evaluate the impact, vectoring to 4 radials, will have on the TRACON.

Under the new concept, turbo props will be allowed to climb to much needed higher altitudes than they are allowed to do under our present system.

d) Interacting the DFW Runway 16L Final with DAL Runway 13
Finals

In vectoring to the DFW and DAL finals, we had no difficulty in assuring separation between the arrivals to both airports.

Limitations

There were several limitations identified during the simulation process. These limitations inhibited the realistic evaluation of the concepts and significantly hindered the opportunities for precise and thorough conclusions to be documented. The limitations and their effect on the simulation are listed below.

1. Airspace Map - The only airspace delineations on the radar map were airports, final approach courses, and overall TRACON boundary. The lack of TRACON airspace boundary markings made it extremely difficult to focus on the interactions between various radar sectors. Additionally, the absence of TRACON airspace boundary markings created a joint airspace atmosphere with limited constraints.

2. Reduced Track Capacity - Because the system used during the simulation is capable of generating only 50-70 targets, realistic traffic complexities were not simulated. This reduced capacity saliently reduced the number of traffic conflicts and created a sterile artificial environment which does not and will not exist. Moreover, the reduced track capacity made it impossible to simulate and evaluate the interaction between radar sectors in the DFW terminal airspace. Although the system made it possible to evaluate

each concept individually, a determination as to whether the concepts could be applied safely in the DFW terminal airspace could not be made.

3. Pilot Inexperience - Though definite improvement was noted, the pilots overall lack of experience occasionally created abnormal traffic situations.
4. Aircraft Performance Characteristics - Jet aircraft performance characteristics were consistent with actual performance characteristics; however, high performance turbo prop aircraft characteristics were not consistent with actual performance characteristics. Climb/descent rates and airspeed capabilities were below normal. This made it difficult to clearly determine the impact of these aircraft in the simulated environment.
5. Radar Equipment - The absence of "target history" made it difficult to vector aircraft to final approach courses and delayed reaction time in recognizing and positively controlling traffic conflicts. The limited keyboard functions caused problems such as data block overlap that can be resolved with the use of standard terminal keyboard entries.

Recommendations

1. It is imperative that two additional terminal controllers be assigned to the task force as soon as possible. The lack of terminal input became apparent when attempting to examine the intricacies within the terminal structure.

Two terminal representatives will be needed to design airspace and structure traffic flows for aircraft arriving and departing the DFW metroplex. A proper design of terminal airspace could be the impetus in finalizing the DFW metroplex plan.

2. Our evaluation team examined concepts in a sterile airspace environment.

We recommend that another evaluation be conducted through a simulation that entails the intricacies of the newly established airspace and procedures.

3. DFW turbo prop arrival altitudes should be lowered from 11000 feet to 8000 feet. This altitude revision will enhance the descent of arrivals landing DFW and satellite airports.

4. The number of altitudes for inbound aircraft should be reduced by at least one. ZFW's increased number of altitude spectrums could generate more arrivals than the TRACON could safely manage.
5. An efficient, aggressive traffic management unit is essential in ensuring the success of the metroplex concepts. Timely coordination between DFW and ZFW traffic management units will be a necessary tool in safely controlling the quantity of traffic forecast in the mid 90's.

Conclusion

The study of the four procedures examined in the simulations revealed the feasibility of each procedure. This is an essential step in the development of the Metroplex Plan; however, it is just one step among many that need to be taken to guide the plan to thorough development and successful application. Many hours of hard work remain and our hope and goal is that incisive, prudent ideas will accompany the plan to its completion.

APPENDIX F
D/FW CONTROLLER EVALUATION OF
4 SIMULTANEOUS ILS FINALS

PRACTICAL EVALUATION BY SIMULATION
OF THE D/FW METROPLEX
4 SIMULTANEOUS ILS FINALS

LOCATION:

FAA TECHNICAL CENTER
ATLANTIC CITY, NJ 08405

MAY 23 - JUNE 10, 1988

PREPARED FOR:

FEDERAL AVIATION ADMINISTRATION
AIR TRAFFIC DIVISION
SOUTHWEST REGIONAL HEADQUARTERS
FT WORTH, TEXAS

PREPARED BY:

DFW CONTROLLER SIMULATION TEAM
SIMULATION TEAM MEMBERS

Ralph Barnett
Ron Ezell
Greg Juro
Ron Meads

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B. LIMITATIONS

- Equipment
- Pilot Error
- Scenario Realism

C. ANALYSIS

- Final Monitor Scope Location
- Frequency Congestion
- Software Modification

D. CONCLUSION

Executive Summary

The DFW evaluation team enthusiastically endorses the concept of four simultaneous ILS approaches at DFW airport. Several simulations pertaining to the concept were evaluated, and in each and every case the concept proved to be safe. The final monitor controllers were able to effectively sequence traffic on their respective finals as well as ensure separation between aircraft on adjacent localizers. On the surface, four simultaneous ILS approaches appears to be a revolutionary concept; however, we discovered that the four simultaneous ILS approach concept is a foresighted expansion and modification of an existing procedure that will meet traffic demands at DFW in the future. The simulations clearly revealed the similarities between two and four simultaneous ILS approaches, and the safety of both procedures.

We would be negligent if we failed to mention the professional cooperation of the Technical Center personnel. The redesigning of the radar room, which allowed the four final monitor radar scopes to be located side by side, was one of the many examples of their willingness to help that contributed to the success of the project.

Limitations

The DFW evaluation team's task was to participate in simulating final monitors for a four simultaneous ILS approach configuration.

In completing the scenarios, we felt that the finals could be safely monitored, despite the limitations of controlling in a simulated environment. These limitations were as follows:

Equipment - We were forced to modify the direction of leader lines on overlapping "full data blocks" for 4 parallel finals. The field's auto offset feature would have relieved us of performing that additional function.

Range increments lacked the fine adjustments found on the field equipment, thus our video map encompassed either too much or too little airspace.

Lack of target history created our most difficult challenge. Our reaction times were significantly impaired by the inability to see a primary target stray from the localizer, versus observing a generated symbol, with no track history, stray off course.

The lack of "NTZ" VIDEO mapping also impeded the reaction time in observing a localizer deviation.

- b) Pilot Error - The Technical Center simulator pilots performed admirably; however, when issued time critical commands to achieve separation, their reactions were sometimes too slow, and their responses occasionally incorrect.
- c) Scenario Realism - The aircraft blunders on final varied between 10 degrees to 30 degrees, of which two thirds of the blunders were "NORDO". Deviations of this nature placed a burden on us that is not incurred in the "real world".

Analysis

The use of four simultaneous ILS approaches at DFW would significantly increase arrival capacity at the airport. In analyzing the concept, the following entities were considered noteworthy:

1. It is imperative that the four final monitor scopes be located adjacent to each other. Coordination between final monitor controllers is time critical and the close proximity of the final monitor controllers would allow coordination to be performed instantly as well as enable each controller to remain aware of instructions issued to resolve conflicts.
2. The lengthened final and resulting additional aircraft on frequency could add to an existing tower frequency congestion problem.
3. A software modification that would alert final monitor controllers by visual or aural signals of aircraft deviations on final, would be most beneficial.

Conclusion

The ultimate test of any aviation procedure is safety. The simulations evaluated unequivocally demonstrated that four simultaneous ILS approaches can be conducted as safely as two simultaneous ILS approaches, even when confronted with unrealistic traffic situations and equipment limitations.

APPENDIX F1

**D/FW BLUNDERS WHICH
THREATENED ONE RUNWAY**

03/20/89

09:14:33

TASK # 0200704C

OP.PR

GCULD C.S.D. MPX-

DFW

DATE OF RUN 06/03/88 RUN - 46 PLOT- 1

TW906 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
55	549	480.795	345.155	3815.	1060	.00
56	559	480.795	344.662	3654.	1060	.50
57	569	480.795	344.167	3494.	1060	.99
58	579	480.791	343.675	3335.	1000	1.49
59	589	480.620	343.216	3175.	1000	1.98
60	599	480.374	342.790	3015.	1000	2.47
61	609	480.129	342.365	2856.	1000	2.96
62	619	479.885	341.940	2696.	1000	3.45
63	629	479.640	341.513	2537.	1000	3.94
64	639	479.395	341.096	2377.	1000	4.43
65	649	479.153	340.675	2217.	1000	4.91
66	659	478.911	340.255	2058.	1000	5.40
67	669	478.669	339.836	1898.	1000	5.88
68	679	478.423	339.418	1739.	1000	6.36
69	689	478.186	339.001	1579.	1000	6.85
70	699	477.947	338.585	1419.	1000	7.33

AASS2 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
55	549	482.213	346.523	4265.	1060	.00
56	559	482.213	345.993	4094.	1060	.53
57	569	482.213	345.466	3923.	1060	1.06
58	579	482.213	344.939	3753.	1060	1.58
59	589	482.213	344.420	3584.	1060	2.10
60	599	482.213	343.919	3422.	1060	2.60
61	609	482.213	343.426	3263.	1060	3.10
62	619	482.213	342.933	3103.	1060	3.59
63	629	482.213	342.442	2944.	1060	4.08
64	639	482.213	341.952	2786.	1060	4.57
65	649	482.213	341.463	2628.	1060	5.06
66	659	482.213	340.975	2470.	1060	5.55
67	669	482.213	340.488	2313.	1060	6.03
68	679	482.213	340.002	2156.	1060	6.52
69	689	482.213	339.518	1999.	1060	7.01
70	699	482.213	339.034	1843.	1060	7.49
71	709	482.213	338.552	1687.	1060	7.97
72	719	482.213	338.071	1531.	1060	8.45

NSDMA ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
55	549	479.342	347.528	3688.	1060	.00

03/20/89

09:14:33

TASK # 020000AC

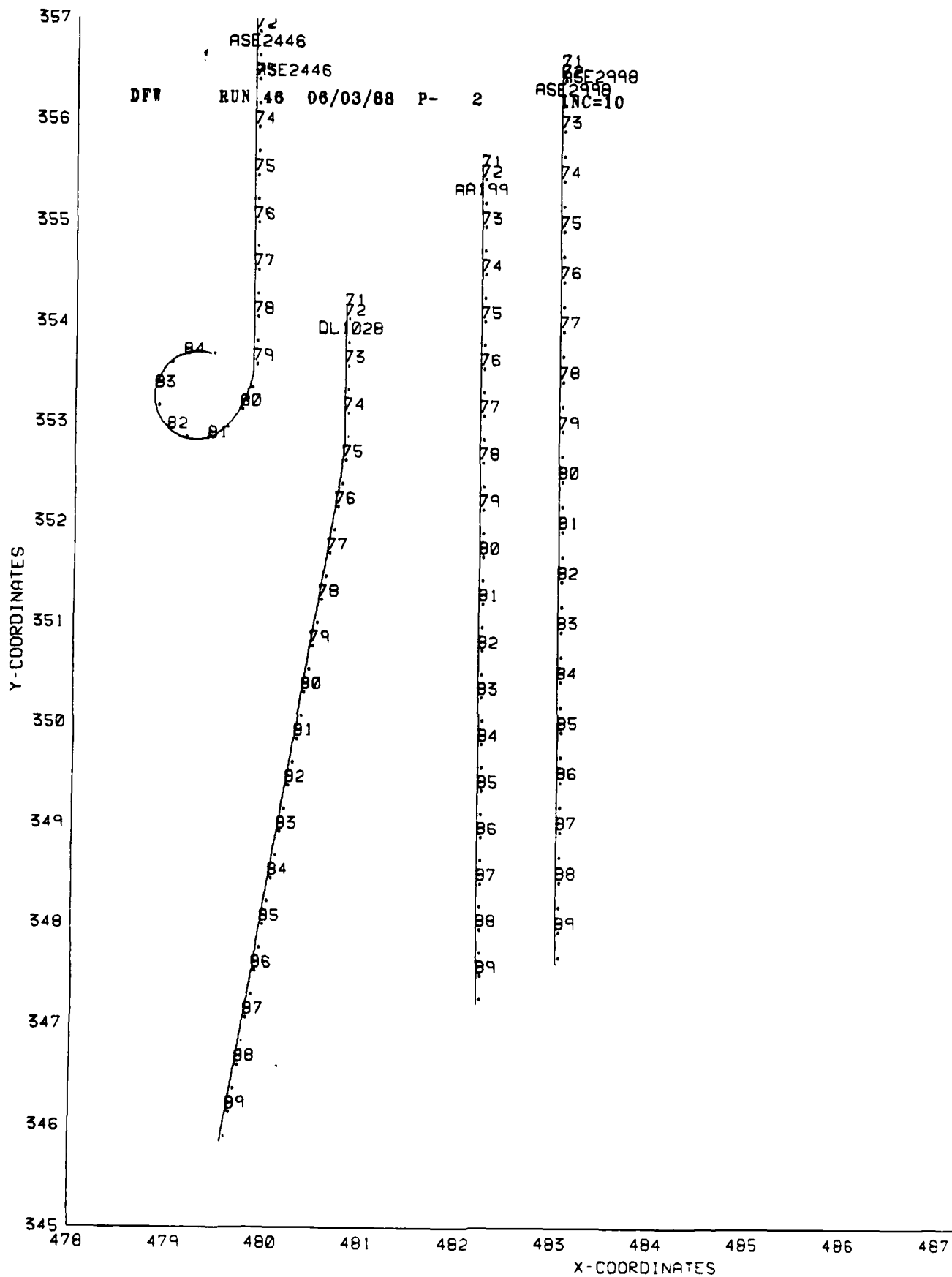
OP.PR

GOULD C.S.D. MPX-3

56	559	479.842	347.003	3548.	1060	.52
57	569	479.842	346.478	3409.	1060	1.05
58	579	479.842	345.955	3259.	1060	1.57
59	589	479.842	345.433	3131.	1060	2.09
60	599	479.842	344.912	2992.	1060	2.62
61	609	479.842	344.392	2854.	1060	3.14
62	619	479.778	343.880	2716.	1060	3.66
63	629	479.480	343.470	2742.	1000	4.17
64	639	477.039	343.272	2992.	1000	4.66
65	649	476.578	343.320	3242.	1000	5.13
66	659	475.218	343.530	3492.	1000	5.53
67	669	477.995	343.940	3742.	1000	6.00
68	679	477.792	344.299	3956.	1000	6.41

MTR520 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
55	549	483.041	347.115	3926.	1060	.00
56	559	483.041	346.587	3785.	1060	.53
57	569	483.041	346.061	3645.	1060	1.05
58	579	483.041	345.536	3506.	1060	1.58
59	589	483.041	345.012	3366.	1060	2.10
60	599	483.041	344.489	3227.	1060	2.63
61	609	483.041	343.967	3088.	1060	3.15
62	619	483.041	343.447	2949.	1060	3.67
63	629	483.041	342.927	2811.	1060	4.19
64	639	483.041	342.403	2673.	1060	4.71
65	649	483.041	341.890	2535.	1060	5.22
66	659	483.041	341.373	2397.	1060	5.74
67	669	483.041	340.858	2274.	1060	6.26
68	679	483.041	340.343	2137.	1060	6.77
69	689	483.041	339.830	2000.	1060	7.28
70	699	483.041	339.317	1864.	1060	7.80
71	709	483.041	338.805	1727.	1060	8.31
72	719	483.041	338.295	1591.	1060	8.82



CFW

DATE OF RUN 06/03/38 RUN - 46 PLOT- 2

DL1025 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
71	717	480.795	354.175	4994.	1060	.00
72	719	480.795	354.081	4994.	1060	.09
73	729	480.795	353.609	4994.	1060	.57
74	739	480.795	353.133	4994.	1060	1.04
75	749	480.795	352.667	4994.	1000	1.51
76	759	480.707	352.202	4994.	1000	1.98
77	769	480.624	351.739	4994.	1000	2.45
78	779	480.541	351.275	4994.	1000	2.92
79	789	480.458	350.811	4994.	1000	3.39
80	799	480.375	350.347	4994.	1000	3.86
81	809	480.292	349.883	4994.	1000	4.34
82	819	480.209	349.419	4994.	1000	4.81
83	829	480.126	348.955	4994.	1000	5.28
84	839	480.043	348.491	4994.	1000	5.75
85	849	479.960	348.028	4994.	1000	6.22
86	859	479.877	347.564	4994.	1000	6.69
87	869	479.794	347.100	4994.	1000	7.16
88	879	479.711	346.636	4994.	1000	7.63
89	889	479.628	346.172	4994.	1000	8.11

AA159 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
71	717	482.213	355.569	5994.	1060	.00
72	719	482.213	355.475	5994.	1060	.09
73	729	482.213	355.004	5994.	1060	.57
74	739	482.213	354.532	5994.	1060	1.04
75	749	482.213	354.061	5994.	1060	1.51
76	759	482.213	353.590	5994.	1060	1.98
77	769	482.213	353.119	5994.	1060	2.45
78	779	482.213	352.648	5994.	1060	2.92
79	789	482.213	352.177	5994.	1060	3.39
80	799	482.213	351.706	5921.	1060	3.86
81	809	482.213	351.237	5770.	1060	4.33
82	819	482.213	350.768	5618.	1060	4.80
83	829	482.213	350.302	5467.	1060	5.27
84	839	482.213	349.835	5316.	1060	5.73
85	849	482.213	349.371	5181.	1060	6.20
86	859	482.213	348.907	5031.	1060	6.66
87	869	482.213	348.443	4881.	1060	7.13
88	879	482.213	347.982	4732.	1060	7.59
89	889	482.213	347.520	4583.	1060	8.05

ASE2446 ACTUAL FLIGHT:

DFW

DATE OF RUN 06/03/88 RUN - 46 PLOT- 2

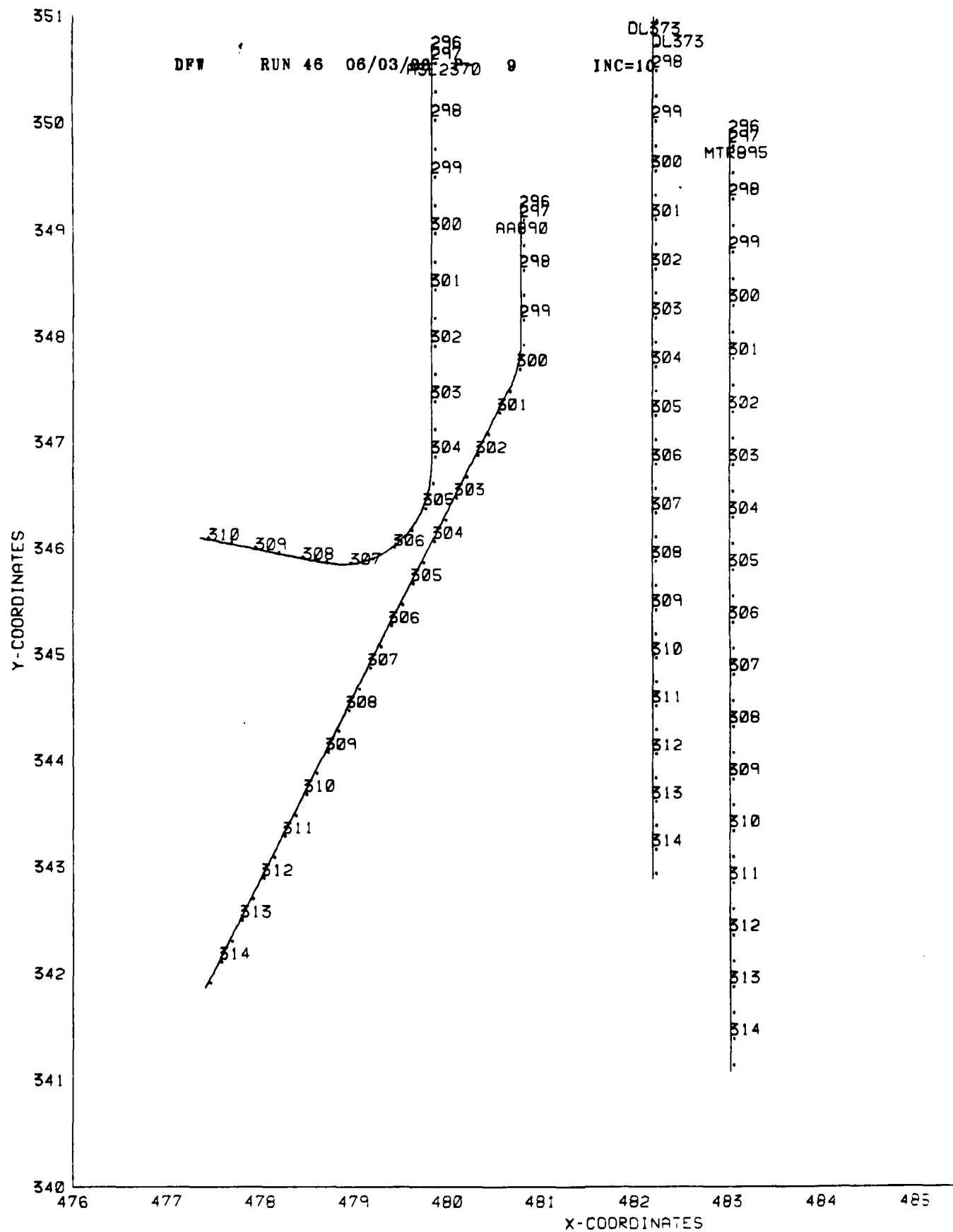
DL1025 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
71	717	480.795	354.175	4994.	1060	.00
72	719	480.795	354.081	4994.	1060	.09
73	729	480.795	353.809	4994.	1060	.57
74	739	480.795	353.133	4994.	1060	1.04
75	749	480.796	352.667	4994.	1000	1.51
76	759	480.707	352.202	4994.	1000	1.98
77	769	480.624	351.739	4994.	1000	2.45
78	779	480.541	351.275	4994.	1000	2.92
79	789	480.458	350.811	4994.	1000	3.39
80	799	480.375	350.347	4994.	1000	3.86
81	809	480.292	349.883	4994.	1000	4.34
82	819	480.209	349.419	4994.	1000	4.81
83	829	480.126	348.955	4994.	1000	5.28
84	839	480.043	348.491	4994.	1000	5.75
85	849	479.960	348.028	4994.	1000	6.22
86	859	479.877	347.564	4994.	1000	6.69
87	869	479.794	347.100	4994.	1000	7.16
88	879	479.711	346.636	4994.	1000	7.63
89	889	479.628	346.172	4994.	1000	8.11

AA199 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
71	717	482.213	355.569	5994.	1060	.00
72	719	482.213	355.475	5994.	1060	.09
73	729	482.213	355.004	5994.	1060	.57
74	739	482.213	354.532	5994.	1060	1.04
75	749	482.213	354.061	5994.	1060	1.51
76	759	482.213	353.590	5994.	1060	1.98
77	769	482.213	353.119	5994.	1060	2.45
78	779	482.213	352.648	5994.	1060	2.92
79	789	482.213	352.177	5994.	1060	3.39
80	799	482.213	351.706	5921.	1060	3.86
81	809	482.213	351.237	5770.	1060	4.33
82	819	482.213	350.768	5618.	1060	4.80
83	829	482.213	350.302	5467.	1060	5.27
84	839	482.213	349.835	5316.	1060	5.73
85	849	482.213	349.371	5181.	1060	6.20
86	859	482.213	348.907	5031.	1060	6.66
87	869	482.213	348.443	4881.	1060	7.13
88	879	482.213	347.982	4732.	1060	7.59
89	889	482.213	347.520	4583.	1060	8.05

ASE2440 ACTUAL FLIGHT:



03/23/89

14:27:07

TASK # 160000A0

OP.PR

GOULD C.S.D. MPX-

DFW

DATE OF RUN 06/03/88 RUN - 46 PLOT- 9

AAS90 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
296	2967	480.795	349.227	4994.	1060	.00
297	2969	480.795	349.133	4994.	1060	.39
298	2979	480.795	348.662	4936.	1060	.57
299	2989	480.795	348.193	4735.	1060	1.03
300	2999	480.766	347.723	4633.	1000	1.50
301	3009	480.559	347.310	4482.	1000	1.97
302	3019	480.326	346.907	4331.	1000	2.44
303	3029	480.094	346.504	4179.	1000	2.90
304	3039	479.862	346.102	4028.	1000	3.36
305	3049	479.630	345.701	3877.	1000	3.83
306	3059	479.398	345.301	3725.	1000	4.29
307	3069	479.169	344.902	3574.	1000	4.75
308	3079	478.939	344.504	3423.	1000	5.21
309	3089	478.710	344.106	3271.	1000	5.67
310	3099	478.480	343.710	3120.	1000	6.13
311	3109	478.251	343.314	2969.	1000	6.58
312	3119	478.024	342.919	2817.	1000	7.04
313	3129	477.797	342.526	2666.	1000	7.49
314	3139	477.570	342.133	2514.	1000	7.95

ASE2370 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
296	2967	479.842	350.704	3994.	1060	.00
297	2969	479.842	350.598	3994.	1060	.11
298	2979	479.842	350.068	3994.	1060	.64
299	2989	479.342	349.538	3994.	1060	1.17
300	2999	479.342	349.008	3994.	1060	1.70
301	3009	479.842	348.479	3940.	1060	2.22
302	3019	479.842	347.952	3800.	1060	2.75
303	3029	479.842	347.426	3660.	1060	3.28
304	3039	479.842	346.908	3358.	1067	3.80
305	3049	479.760	346.415	2858.	1000	4.30
306	3059	479.449	346.031	2358.	1000	4.80
307	3069	478.982	345.852	2026.	1000	5.31
308	3079	478.472	345.903	2000.	1000	5.82
309	3089	477.964	345.993	2000.	1000	6.34
310	3099	477.456	346.083	2000.	1000	6.85

MTR895 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
296	2967	483.041	349.933	3994.	1060	.00

03/20/89

14:27:07

TASK # 15000JAO

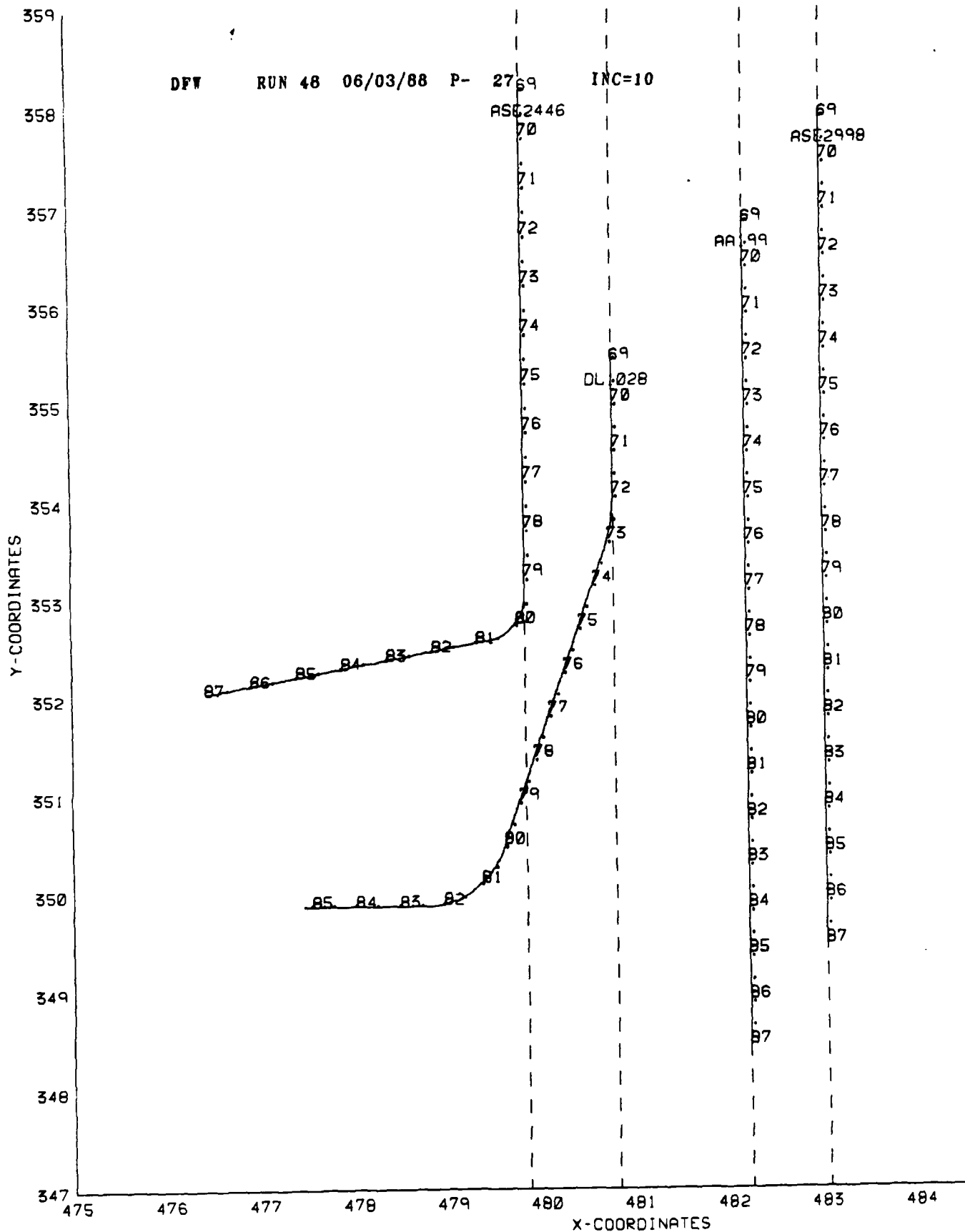
OP.PR

GCULD C.S.D. MPX-2

297	2969	483.041	349.833	3994.	1060	.10
298	2979	483.041	349.333	3994.	1060	.60
299	2989	483.041	348.832	3994.	1060	1.10
300	2999	483.041	348.332	3994.	1060	1.60
301	3009	483.041	347.831	3994.	1060	2.10
302	3019	483.041	347.331	3982.	1060	2.60
303	3029	483.041	346.833	3849.	1060	3.10
304	3039	483.041	346.335	3717.	1060	3.60
305	3049	483.041	345.839	3535.	1060	4.09
306	3059	483.041	345.343	3453.	1060	4.59
307	3069	483.041	344.843	3321.	1060	5.08
308	3079	483.041	344.355	3190.	1060	5.58
309	3089	483.041	343.862	3058.	1060	6.07
310	3099	483.041	343.370	2928.	1060	6.56
311	3109	483.041	342.880	2810.	1060	7.05
312	3119	483.041	342.389	2680.	1060	7.54
313	3129	483.041	341.901	2549.	1060	8.03
314	3139	483.041	341.412	2419.	1060	8.52

DL373 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
296	2967	482.213	351.096	5724.	1060	.00
297	2969	482.213	351.003	5694.	1060	.09
298	2979	482.213	350.535	5543.	1060	.56
299	2989	482.213	350.069	5392.	1060	1.03
300	2999	482.213	349.603	5241.	1060	1.49
301	3009	482.213	349.139	5106.	1060	1.96
302	3019	482.213	348.675	4956.	1060	2.42
303	3029	482.213	348.212	4807.	1060	2.88
304	3039	482.213	347.751	4657.	1060	3.35
305	3049	482.213	347.290	4509.	1060	3.81
306	3059	482.213	346.831	4360.	1060	4.27
307	3069	482.213	346.372	4212.	1060	4.72
308	3079	482.213	345.915	4064.	1060	5.18
309	3089	482.213	345.459	3916.	1060	5.64
310	3099	482.213	345.003	3769.	1060	6.09
311	3109	482.213	344.549	3622.	1060	6.55
312	3119	482.213	344.095	3476.	1060	7.00
313	3129	482.213	343.643	3329.	1060	7.45
314	3139	482.213	343.191	3183.	1060	7.91



07/24/99

15:53:56

TASK # C4000212

ALGEC

SCULD C.S.D. MFX

CFW

DATE OF RUN 06/03/99 RUN - 48 FLOT- 27

DL1023 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	690	430.795	355.447	4994.	1060	.00
70	699	430.795	355.023	4994.	1060	.42
71	709	430.795	354.552	4994.	1060	.90
72	719	430.795	354.081	4994.	1060	1.37
73	729	430.734	353.614	4994.	1000	1.84
74	739	430.579	353.168	4994.	1000	2.31
75	749	430.417	352.724	4994.	1000	2.78
76	759	430.250	352.280	4994.	1000	3.26
77	769	430.095	351.835	4994.	1000	3.73
78	779	479.934	351.391	4994.	1000	4.20
79	789	479.773	350.947	4994.	1000	4.67
80	799	479.612	350.502	4994.	1000	5.15
81	809	479.365	350.100	4994.	1000	5.62
82	819	473.953	349.687	4994.	1000	6.09
83	829	478.433	349.265	4994.	1000	6.56
84	839	473.012	349.365	4994.	1000	7.03
85	849	477.541	349.265	4994.	1000	7.50

AA199 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	690	482.213	356.841	5994.	1060	.00
70	699	482.213	356.417	5994.	1060	.42
71	709	482.213	355.946	5994.	1060	.90
72	719	482.213	355.475	5994.	1060	1.37
73	729	482.213	355.004	5994.	1060	1.84
74	739	482.213	354.532	5994.	1060	2.31
75	749	482.213	354.061	5994.	1060	2.78
76	759	482.213	353.590	5994.	1060	3.25
77	769	482.213	353.119	5994.	1060	3.72
78	779	482.213	352.648	5994.	1060	4.19
79	789	482.213	352.177	5994.	1060	4.66
80	799	482.213	351.706	5921.	1060	5.14
81	809	482.213	351.237	5770.	1060	5.60
82	819	482.213	350.768	5618.	1060	6.07
83	829	482.213	350.302	5467.	1060	6.54
84	839	482.213	349.835	5316.	1060	7.01
85	849	482.213	349.371	5181.	1060	7.47
86	859	482.213	348.907	5031.	1060	7.93
87	869	482.213	348.443	4881.	1060	8.40

A3E2446 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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07/24/59

15:53:56

TASK # 04000212

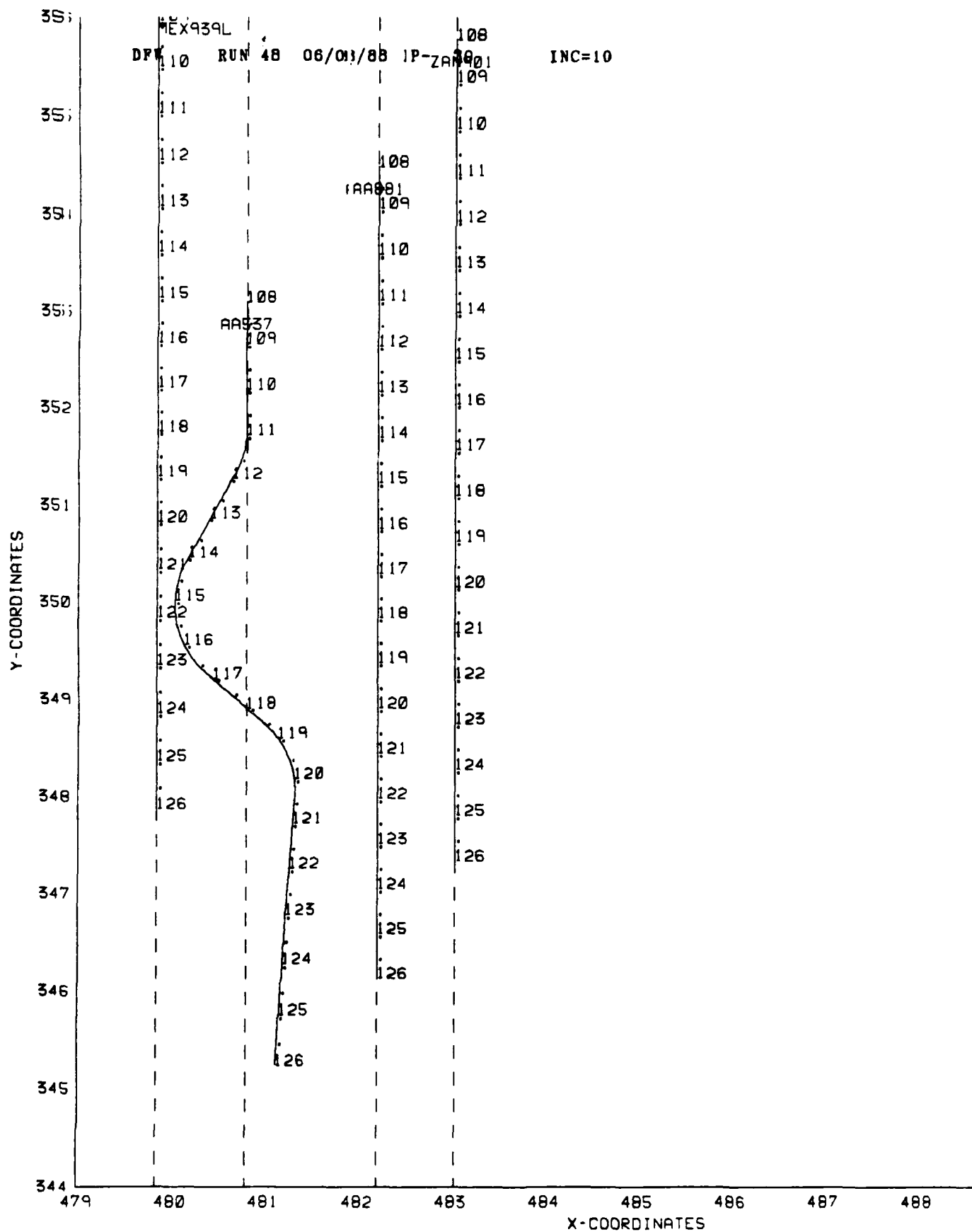
ALGEO

GOLD C.S.C. MPX

69	090	479.842	358.194	3994.	1060	.00
70	099	479.842	357.743	3994.	1060	.45
71	709	479.842	357.243	3994.	1060	.95
72	719	479.842	356.742	3994.	1060	1.45
73	729	479.842	356.242	3994.	1060	1.95
74	739	479.842	355.741	3994.	1060	2.45
75	749	479.842	355.241	3994.	1060	2.95
76	759	479.842	354.740	3994.	1060	3.45
77	769	479.842	354.240	3994.	1060	3.95
78	779	479.842	353.739	3994.	1060	4.45
79	789	479.842	353.239	3994.	1060	4.95
80	799	479.754	352.760	3877.	1000	5.45
81	809	479.328	352.553	3543.	1000	5.94
82	819	473.843	352.463	3210.	1000	6.43
83	829	478.366	352.382	3000.	1000	6.92
84	839	477.880	352.297	3000.	1000	7.41
85	849	477.395	352.211	3000.	1000	7.91
86	859	476.909	352.126	3000.	1000	8.40
87	869	476.423	352.041	3000.	1000	8.89

ASE299R ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	090	483.041	357.893	3994.	1060	.00
70	099	483.041	357.469	3994.	1060	.42
71	709	483.041	356.998	3994.	1060	.90
72	719	483.041	356.526	3994.	1060	1.37
73	729	483.041	356.055	3994.	1060	1.84
74	739	483.041	355.584	3994.	1060	2.31
75	749	483.041	355.113	3994.	1060	2.78
76	759	483.041	354.642	3994.	1060	3.25
77	769	483.041	354.170	3994.	1060	3.72
78	779	483.041	353.699	3994.	1060	4.19
79	789	483.041	353.228	3994.	1060	4.66
80	799	483.041	352.757	3994.	1060	5.14
81	809	483.041	352.286	3994.	1060	5.61
82	819	483.041	351.814	3994.	1060	6.08
83	829	483.041	351.343	3994.	1060	6.55
84	839	483.041	350.872	3994.	1060	7.02
85	849	483.041	350.401	3994.	1060	7.49
86	859	483.041	349.930	3994.	1060	7.96
87	869	483.041	349.458	3994.	1060	8.43



03/20/39

17:05:51

TASK # 3F0C0229

OP.PR

GOULD C.S.O. MPX-3

DFW

DATE OF RUN 06/03/58 RUN - 45 PLOT- 30

AA887 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
108	1080	480.795	350.091	4994.	1060	.00
109	1089	480.795	351.667	4994.	1060	.42
110	1099	480.795	352.195	4994.	1060	.90
111	1109	480.795	351.725	4994.	1060	1.37
112	1119	480.691	351.231	4994.	1000	1.84
113	1129	480.414	350.973	4994.	1000	2.31
114	1139	480.177	350.465	4994.	1000	2.78
115	1149	480.033	350.021	4994.	1000	3.25
116	1159	480.130	349.565	4994.	1000	3.73
117	1169	480.439	349.213	4994.	1000	4.20
118	1179	480.600	348.911	4982.	1000	4.67
119	1189	481.140	348.602	4749.	1060	5.13
120	1199	481.316	348.187	4749.	1060	5.58
121	1209	481.300	347.727	4642.	1060	6.05
122	1219	481.263	347.261	4491.	1060	6.51
123	1229	481.227	346.785	4338.	1060	6.99
124	1239	481.190	346.281	4176.	1060	7.50
125	1249	481.153	345.756	3988.	1067	8.02
126	1259	481.119	345.242	3578.	1067	8.54

AA881 ACTUAL FLIGHT:

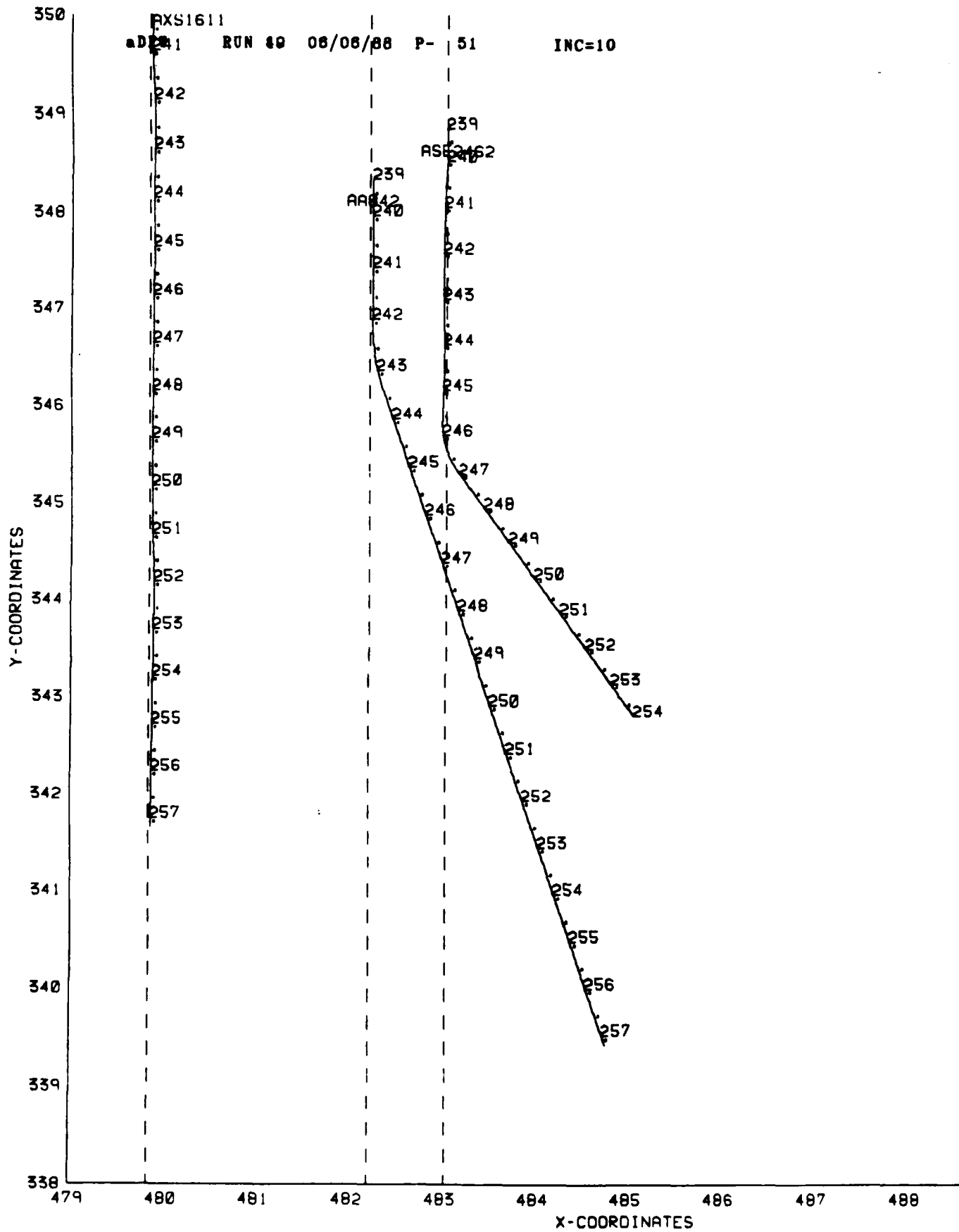
INC	TIME	X	Y	ALT	TRACK	DISTANCE
108	1080	482.213	354.485	5994.	1060	.00
109	1089	482.213	354.061	5994.	1060	.42
110	1099	482.213	353.590	5994.	1060	.90
111	1109	482.213	353.119	5994.	1060	1.37
112	1119	482.213	352.648	5994.	1060	1.84
113	1129	482.213	352.177	5994.	1060	2.31
114	1139	482.213	351.706	5921.	1060	2.78
115	1149	482.213	351.237	5770.	1060	3.25
116	1159	482.213	350.768	5618.	1060	3.72
117	1169	482.213	350.302	5467.	1060	4.18
118	1179	482.213	349.845	5123.	1062	4.64
119	1189	482.213	349.382	5000.	1062	5.10
120	1199	482.213	348.916	5000.	1062	5.57
121	1209	482.213	348.450	5000.	1062	6.04
122	1219	482.213	347.983	5000.	1062	6.50
123	1229	482.213	347.517	5000.	1062	6.97
124	1239	482.213	347.051	4982.	1060	7.43
125	1249	482.213	346.591	4762.	1060	7.89
126	1259	482.213	346.132	4539.	1060	8.35

MEX939L ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
108	1080	479.342	356.392	3994.	1060	.00
109	1089	479.342	355.963	3994.	1060	.42
110	1099	479.342	355.497	3994.	1060	.90
111	1109	479.842	355.026	3994.	1060	1.37
112	1119	479.842	354.554	3994.	1060	1.84
113	1129	479.342	354.083	3994.	1060	2.31
114	1139	479.342	353.612	3994.	1060	2.78
115	1149	479.842	353.141	3932.	1067	3.25
116	1159	479.342	352.673	3677.	1067	3.71
117	1169	479.342	352.219	3343.	1067	4.17
118	1179	479.042	351.761	3028.	1067	4.63
119	1189	479.842	351.295	2994.	1060	5.10
120	1199	479.342	350.830	2994.	1060	5.56
121	1209	479.342	350.361	2994.	1060	6.05
122	1219	479.342	349.898	2994.	1060	6.54
123	1229	479.842	349.434	2994.	1060	7.04
124	1239	479.842	348.961	2994.	1060	7.53
125	1249	479.342	348.488	2994.	1060	8.02
126	1259	479.842	347.375	2994.	1060	8.52

ZAN901 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
108	1080	483.041	355.772	3994.	1060	.00
109	1089	483.041	355.343	3994.	1060	.42
110	1099	483.041	354.877	3994.	1060	.90
111	1109	483.041	354.406	3994.	1060	1.37
112	1119	483.041	353.935	3994.	1060	1.84
113	1129	483.041	353.464	3994.	1060	2.31
114	1139	483.041	352.992	3994.	1060	2.78
115	1149	483.041	352.521	3994.	1060	3.25
116	1159	483.041	352.050	3994.	1060	3.72
117	1169	483.041	351.579	3994.	1060	4.19
118	1179	483.041	351.108	3994.	1060	4.66
119	1189	483.041	350.636	3994.	1060	5.14
120	1199	483.041	350.165	3994.	1060	5.61
121	1209	483.041	349.694	3994.	1060	6.08
122	1219	483.041	349.223	3994.	1060	6.55
123	1229	483.041	348.752	3994.	1060	7.02
124	1239	483.041	348.281	3994.	1060	7.49
125	1249	483.041	347.809	3994.	1060	7.96
126	1259	483.041	347.338	3932.	1060	8.43



aCFW

DATE OF RUN 06/06/88 RUN - 49 PLOT- 51

AX142 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
239	2392	482.246	343.333	4449.	1067	.00
240	2399	482.244	347.959	4729.	1067	.17
241	2404	482.242	347.427	4556.	1060	.91
242	2419	482.240	345.596	4384.	1060	1.44
243	2429	482.292	345.370	4213.	1000	1.97
244	2439	482.458	345.561	4042.	1000	2.50
245	2449	482.637	345.373	3870.	1000	3.02
246	2459	482.815	344.577	3699.	1000	3.55
247	2469	482.992	344.364	3527.	1000	4.07
248	2479	483.168	343.590	3356.	1000	4.60
249	2489	483.344	343.400	3184.	1000	5.12
250	2499	483.520	342.909	3013.	1000	5.64
251	2509	483.695	342.421	2841.	1000	6.16
252	2519	483.871	341.932	2670.	1000	6.68
253	2529	484.045	341.447	2498.	1000	7.19
254	2539	484.218	340.961	2327.	1000	7.71
255	2549	484.391	340.477	2155.	1000	8.22
256	2559	484.565	339.994	1984.	1000	8.74
257	2569	484.738	339.513	1813.	1000	9.25

AXS1611 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
239	2392	479.870	350.492	3994.	1060	.00
240	2399	479.363	350.142	3994.	1060	.35
241	2409	479.365	349.542	3994.	1067	.85
242	2419	479.392	349.141	3994.	1060	1.35
243	2429	479.389	348.641	3982.	1060	1.35
244	2439	479.686	348.143	3849.	1060	2.35
245	2449	479.884	347.645	3717.	1060	2.85
246	2459	479.881	347.149	3585.	1060	3.34
247	2469	479.879	346.653	3453.	1060	3.84
248	2479	479.876	346.158	3322.	1067	4.33
249	2489	479.874	345.665	3191.	1060	4.83
250	2499	479.872	345.172	3060.	1060	5.32
251	2509	479.873	344.631	2929.	1067	5.81
252	2519	479.891	344.190	2798.	1060	6.30
253	2529	479.897	343.699	2668.	1067	6.79
254	2539	479.882	343.211	2538.	1060	7.28
255	2549	479.877	342.723	2408.	1060	7.77
256	2559	479.873	342.236	2278.	1060	8.26
257	2569	479.863	341.750	2149.	1060	8.74

ASE2402 ACTUAL FLIGHT:

03/20/89

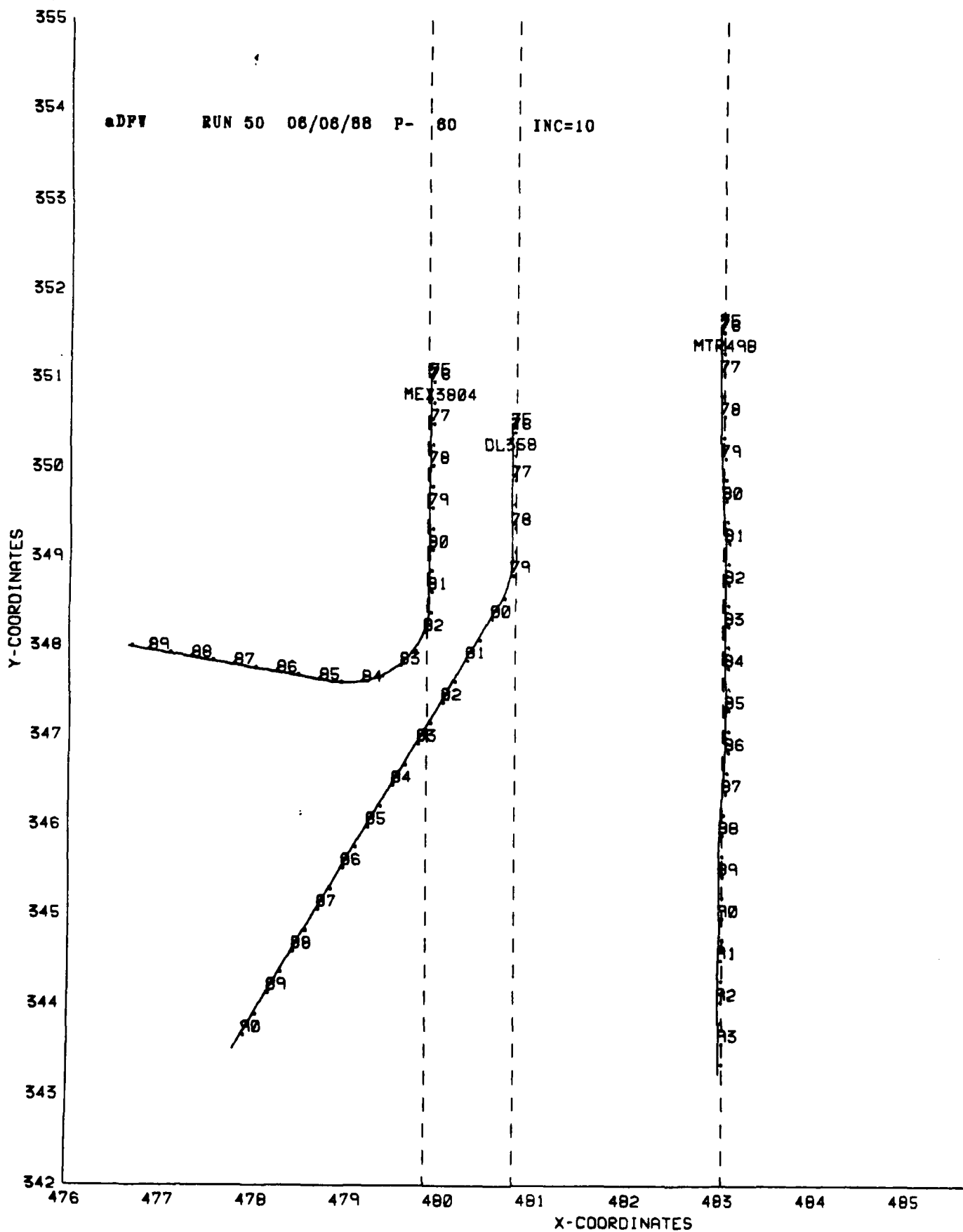
17:56:05

TASK # 27000281

OP.PR

Gould C.S.D. MPX-2

INC	TIME	X	Y	ALT	TRACK	DISTANCE
239	2392	483.037	343.845	3994.	1060	.00
240	2399	483.038	343.516	3994.	1067	.33
241	2409	483.021	343.045	3994.	1060	.50
242	2419	483.007	347.574	3994.	1060	1.27
243	2429	483.009	347.103	3919.	1060	1.74
244	2439	483.012	346.653	3794.	1060	2.21
245	2449	483.006	346.164	3669.	1067	2.68
246	2459	483.072	345.693	3509.	1000	3.15
247	2469	483.194	345.294	3331.	1000	3.60
248	2479	483.452	344.942	2531.	1000	4.04
249	2489	483.719	344.591	2067.	1000	4.48
250	2499	483.997	344.223	2000.	1000	4.94
251	2509	484.275	343.864	2000.	1000	5.40
252	2519	484.553	343.500	2000.	1000	5.86
253	2529	484.832	343.136	2000.	1000	6.31
254	2539	485.032	342.809	2000.	1000	6.73



03/20/89

18:59:13

TASK # 02000298

OP.PR

GOULD C.S.D. MPX-?

aCFW

DATE OF RUN 06/06/88 RUN - 50 PLOT- 60

DL356 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
75	753	480.750	350.511	4994.	1067	.00
76	759	480.750	350.457	4994.	1067	.05
77	764	480.752	349.920	4994.	1060	.59
78	779	480.755	349.395	4994.	1067	1.13
79	789	480.740	348.840	4994.	1000	1.67
80	799	480.542	348.354	4994.	1000	2.20
81	809	480.270	347.827	4994.	1000	2.74
82	819	480.010	347.421	4994.	1000	3.28
83	829	479.744	346.955	4994.	1000	3.81
84	839	479.473	346.489	4994.	1000	4.35
85	849	479.211	346.022	4994.	1000	4.89
86	859	478.945	345.556	4994.	1000	5.42
87	869	478.679	345.090	4994.	1000	5.96
88	879	478.413	344.623	4994.	1000	6.50
89	889	478.147	344.157	4994.	1000	7.03
90	899	477.881	343.691	4994.	1000	7.57

MEX3804 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
75	758	479.870	351.068	3994.	1060	.00
76	759	479.869	351.021	3994.	1060	.05
77	769	479.867	350.549	3994.	1060	.52
78	779	479.865	350.078	3994.	1060	.99
79	789	479.862	349.607	3994.	1060	1.46
80	799	479.860	349.136	3994.	1060	1.93
81	809	479.857	348.665	3982.	1060	2.40
82	819	479.817	348.199	3851.	1000	2.87
83	829	479.566	347.818	3529.	1000	3.34
84	839	479.160	347.616	3190.	1000	3.79
85	849	478.704	347.635	2992.	1000	4.25
86	859	478.245	347.710	3000.	1000	4.72
87	869	477.786	347.797	3000.	1000	5.19
88	879	477.327	347.877	3000.	1000	5.65
89	889	476.868	347.958	3000.	1000	6.12

MTR498 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
75	753	483.002	351.626	3994.	1067	.00
76	759	483.002	351.579	3994.	1067	.05
77	769	483.004	351.108	3994.	1060	.52
78	779	483.007	350.636	3994.	1060	.99

03/20/39

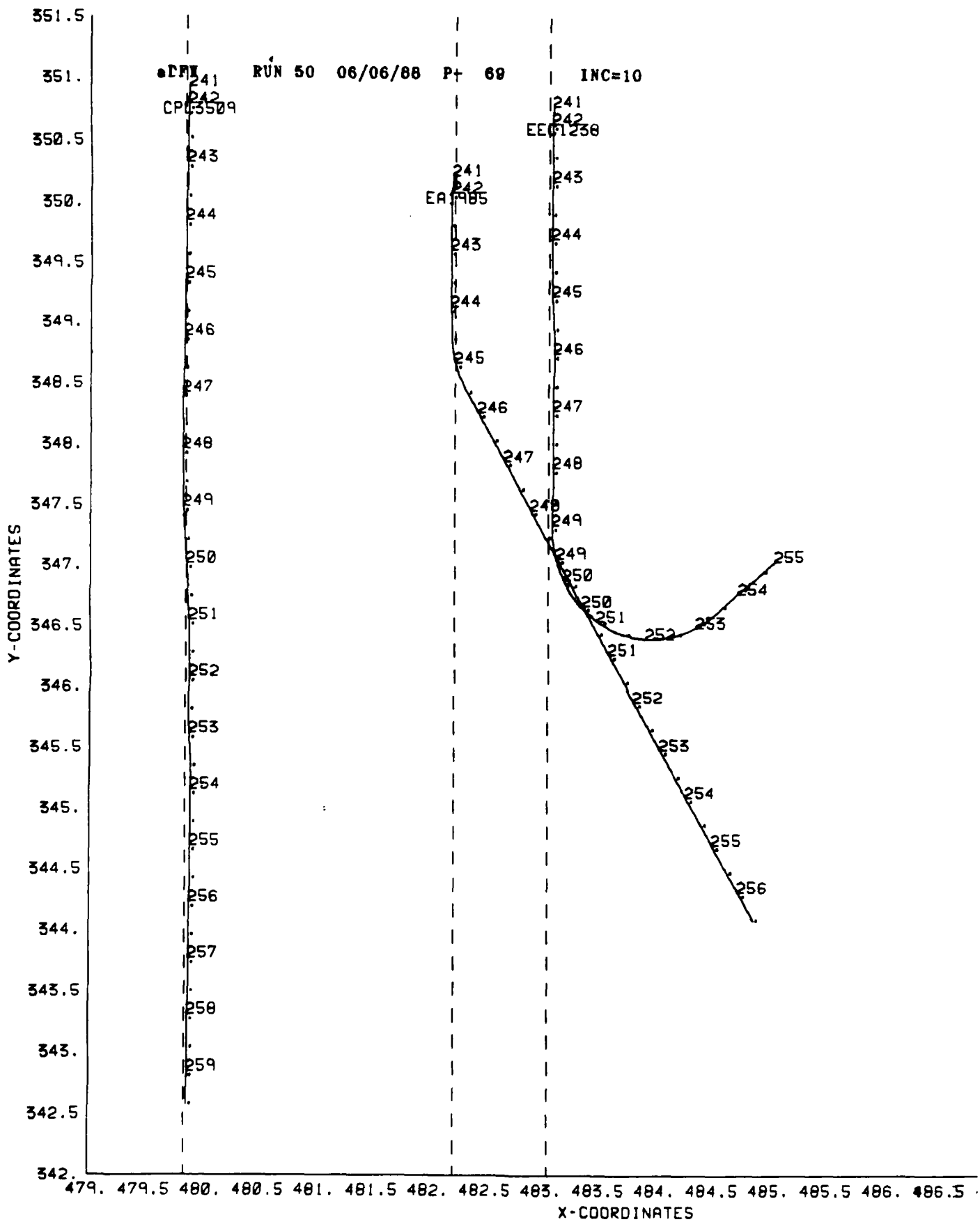
19:59:18

TASK # 02000283

OP. PR

GOULD C.S.D. MPX-1

79	739	433.020	350.165	3994.	1067	1.46
80	799	483.042	349.694	3994.	1060	1.93
81	809	483.064	349.223	3994.	1060	2.40
82	819	483.066	349.752	3994.	1067	2.88
83	829	483.068	349.281	3994.	1060	3.35
84	839	483.069	347.809	3994.	1067	3.82
85	849	483.070	347.333	3994.	1060	4.29
86	859	483.067	346.857	3994.	1060	4.76
87	869	483.041	346.393	3994.	1067	5.23
88	879	483.015	345.930	3994.	1060	5.70
89	889	483.010	345.462	3994.	1060	6.17
90	899	483.012	344.996	3994.	1060	6.63
91	909	483.000	344.530	3994.	1067	7.10
92	919	482.997	344.064	3994.	1060	7.57
93	929	483.001	343.591	3994.	1060	8.03



aCFW

DATE OF RUN 03/20/89 RUN - 50 PLOT- 69

E41935 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
241	2410	482.136	350.209	5437.	1060	.00
242	2419	482.142	350.069	5392.	1067	.14
243	2429	482.172	349.603	5271.	1067	.61
244	2439	482.174	349.137	5241.	1060	1.07
245	2449	482.206	348.575	5091.	1000	1.54
246	2459	482.414	348.253	4940.	1000	2.00
247	2469	482.545	347.354	4790.	1000	2.46
248	2479	482.580	347.466	4640.	1000	2.92
249	2489	483.112	347.056	4490.	1000	3.38
250	2499	483.344	346.672	4340.	1000	3.84
251	2509	483.575	346.276	4189.	1000	4.30
252	2519	483.806	345.831	4039.	1000	4.76
253	2529	484.036	345.438	3889.	1000	5.21
254	2539	484.265	345.094	3739.	1000	5.67
255	2549	484.495	344.702	3588.	1000	6.12
256	2559	484.724	344.311	3438.	1000	6.58

CPL3509 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
241	2416	479.866	350.926	3994.	1067	.00
242	2419	479.863	350.785	3994.	1067	.14
243	2429	479.353	350.314	3994.	1060	.61
244	2439	479.843	349.843	3994.	1060	1.08
245	2449	479.333	349.371	3994.	1060	1.56
246	2459	479.824	348.900	3994.	1060	2.03
247	2469	479.314	348.429	3919.	1060	2.50
248	2479	479.314	347.959	3794.	1060	2.97
249	2489	479.817	347.490	3670.	1067	3.44
250	2499	479.845	347.023	3545.	1060	3.90
251	2509	479.872	346.557	3421.	1060	4.37
252	2519	479.872	346.091	3297.	1060	4.84
253	2529	479.878	345.625	3173.	1067	5.30
254	2539	479.889	345.161	3049.	1067	5.77
255	2549	479.884	344.698	2926.	1060	6.23
256	2559	479.879	344.234	2803.	1060	6.70
257	2569	479.874	343.772	2680.	1060	7.16
258	2579	479.370	343.311	2569.	1060	7.62
259	2589	479.365	342.849	2447.	1060	8.08

EEC1258 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/20/89

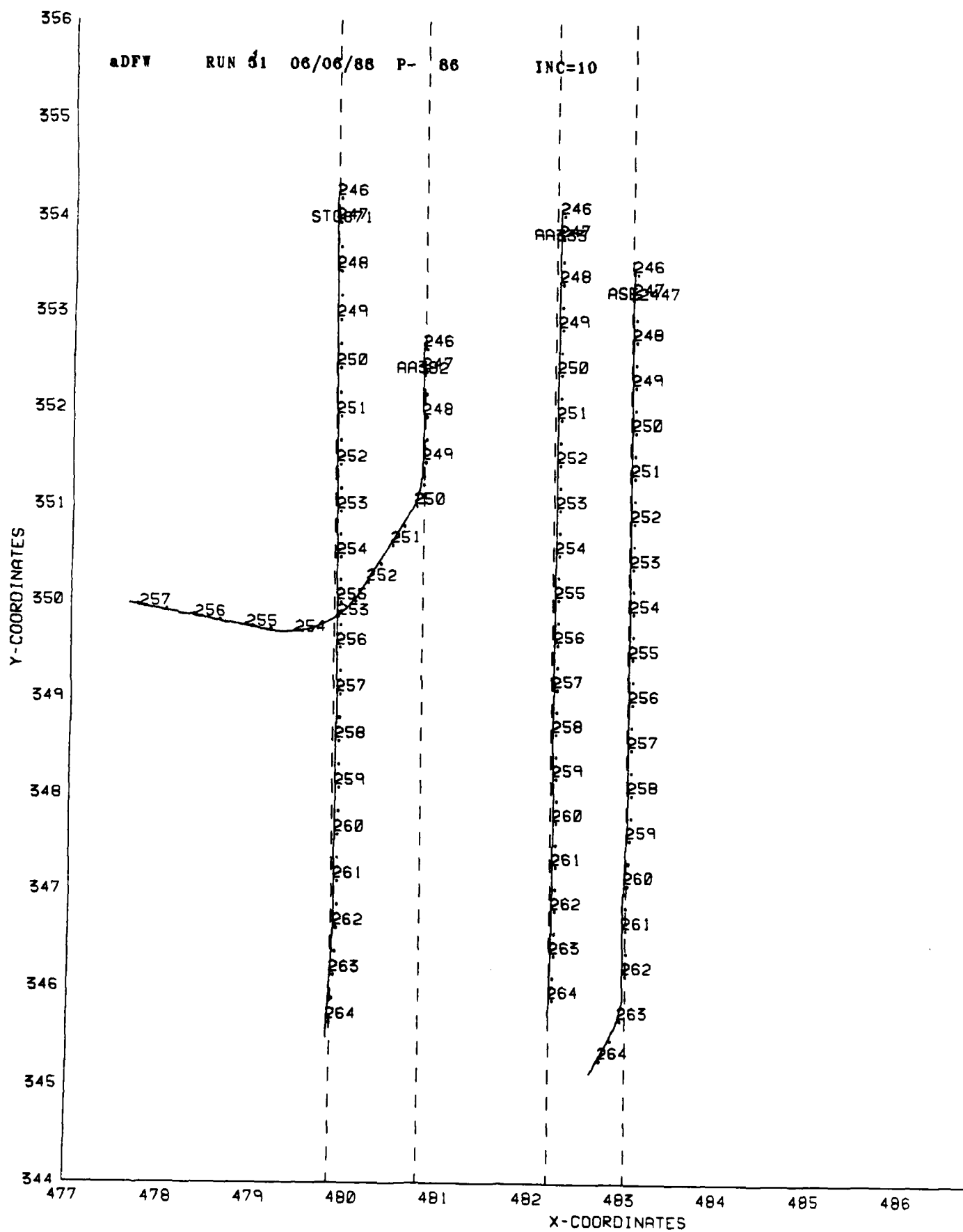
18:59:18

TASK # 02000288

OP.PR

GCULD C.S.D. MPX-

241	2416	483.073	350.731	3994.	1060	.00
242	2419	483.073	350.640	3994.	1060	.14
243	2429	483.070	350.169	3994.	1067	.61
244	2439	483.068	349.696	3994.	1060	1.08
245	2449	483.073	349.226	3994.	1067	1.56
246	2459	483.084	348.755	3994.	1060	2.03
247	2469	483.082	348.284	3994.	1060	2.50
248	2479	483.080	347.813	3994.	1060	2.97
249	2489	483.077	347.342	3994.	1060	3.44
250	2499	483.170	346.890	3776.	1000	3.91
251	2509	483.475	346.543	3526.	1000	4.37
252	2519	483.909	346.404	3276.	1000	4.83
253	2529	484.354	346.496	3032.	1000	5.29
254	2539	484.724	346.776	3000.	1000	5.76
255	2549	485.044	347.044	3000.	1000	6.17



aDFW

DATE OF RUN 06/05/88 RUN - 51 PLOT- 86

AA362 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
246	2464	480.775	352.067	4994.	1060	.00
247	2467	480.779	352.431	4994.	1060	.24
248	2472	480.781	351.960	4994.	1060	.71
249	2489	480.784	351.439	4994.	1067	1.18
250	2497	480.701	351.028	4994.	1000	1.65
251	2509	480.453	350.827	4994.	1000	2.12
252	2519	480.197	350.231	4994.	1000	2.59
253	2529	479.391	349.370	5084.	1000	3.07
254	2537	479.430	349.693	5417.	1000	3.57
255	2547	478.901	349.747	5751.	1000	4.10
256	2559	478.341	349.540	5994.	1000	4.67
257	2569	477.745	349.951	5000.	1000	5.28

STG671 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
246	2464	479.530	354.217	3994.	1060	.00
247	2467	479.832	353.967	3994.	1060	.25
248	2479	479.837	353.460	3994.	1060	.75
249	2489	479.842	352.966	3994.	1060	1.25
250	2499	479.847	352.465	3994.	1060	1.75
251	2509	479.852	351.965	3994.	1060	2.25
252	2519	479.850	351.464	3982.	1067	2.75
253	2529	479.861	350.979	3534.	1067	3.24
254	2539	479.860	350.503	3084.	1067	3.71
255	2549	479.871	350.031	2534.	1067	4.19
256	2559	479.876	349.562	2102.	1067	4.65
257	2569	479.878	349.078	1992.	1067	5.14
258	2579	479.870	348.592	1992.	1060	5.62
259	2589	479.873	348.106	1992.	1067	6.11
260	2599	479.871	347.621	1992.	1060	6.60
261	2609	479.868	347.135	1992.	1060	7.08
262	2619	479.866	346.649	1992.	1067	7.57
263	2629	479.838	346.163	1992.	1060	8.05
264	2639	479.810	345.678	1992.	1067	8.54

AA333 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
246	2464	482.255	354.061	5994.	1060	.00
247	2467	482.254	353.820	5994.	1060	.24
248	2479	482.252	353.354	5994.	1060	.71
249	2489	482.249	352.883	5994.	1067	1.18

03/20/89

20:16:54

TASK # 1100028F

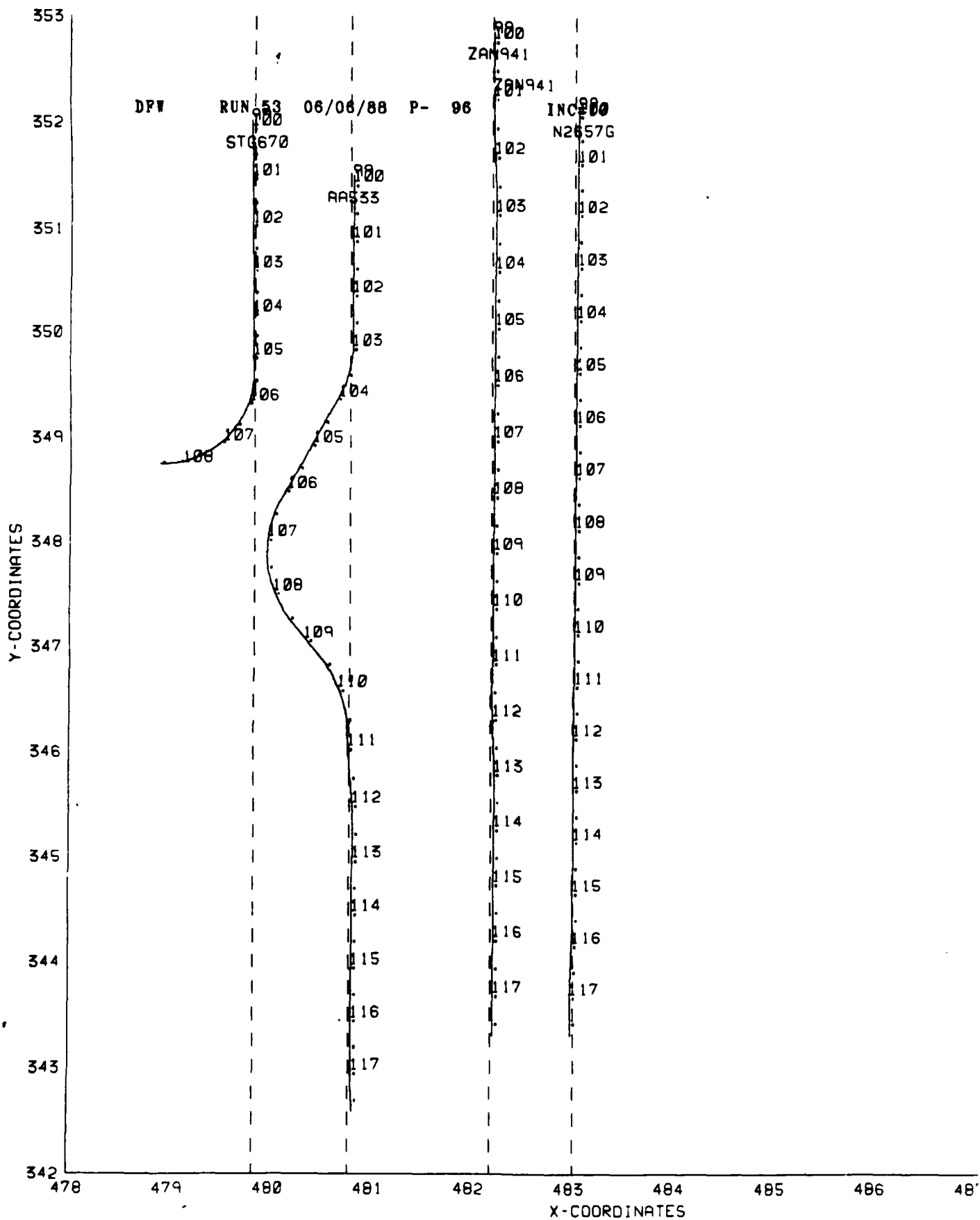
OP.PR

GOULD C.S.D. MPX-

250	2499	482.247	352.412	3994.	1060	1.65
251	2509	482.244	351.941	3994.	1067	2.12
252	2519	482.245	351.471	3860.	1067	2.59
253	2529	482.244	351.002	3709.	1060	3.06
254	2539	482.242	350.534	3558.	1060	3.53
255	2549	482.240	350.065	3407.	1060	3.99
256	2559	482.237	349.592	3256.	1060	4.46
257	2569	482.235	349.133	3106.	1060	4.92
258	2579	482.232	348.674	2956.	1060	5.39
259	2589	482.233	348.212	2806.	1067	5.85
260	2599	482.242	347.751	2657.	1060	6.31
261	2609	482.237	347.290	2508.	1067	6.77
262	2619	482.232	346.831	2360.	1060	7.23
263	2629	482.223	346.372	2211.	1067	7.69
264	2639	482.212	345.912	2063.	1060	8.15

ASE2447 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
246	2464	483.055	353.464	3994.	1060	.00
247	2469	483.054	353.223	3994.	1060	.24
248	2479	483.053	352.757	3994.	1067	.71
249	2489	483.053	352.290	3994.	1060	1.18
250	2499	483.053	351.814	3994.	1060	1.65
251	2509	483.053	351.343	3994.	1060	2.12
252	2519	483.053	350.872	3994.	1060	2.59
253	2529	483.053	350.401	3994.	1060	3.06
254	2539	483.053	349.930	3994.	1060	3.53
255	2549	483.053	349.458	3994.	1060	4.01
256	2559	483.053	348.987	3994.	1060	4.48
257	2569	483.053	348.516	3994.	1060	4.95
258	2579	483.053	348.045	3994.	1060	5.42
259	2589	483.044	347.574	3994.	1067	5.89
260	2599	483.020	347.103	3957.	1060	6.36
261	2609	483.006	346.634	3832.	1060	6.83
262	2619	483.009	346.165	3707.	1060	7.30
263	2629	482.969	345.701	3582.	1000	7.77
264	2639	482.753	345.287	3457.	1000	8.24



DFW

DATE OF RUN 06/06/83 RUN - 53 PLOT- 96

AAS53 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
99	993	480.825	351.495	4994.	1060	.00
100	999	480.825	351.443	4994.	1060	.05
101	1009	480.823	350.915	4994.	1060	.58
102	1019	480.821	350.396	4994.	1060	1.10
103	1029	480.815	349.888	4994.	1060	1.61
104	1039	480.688	349.404	4994.	1000	2.11
105	1049	480.431	348.965	4994.	1000	2.62
106	1059	480.174	348.526	4994.	1000	3.13
107	1069	479.977	348.062	4994.	1000	3.64
108	1079	480.030	347.550	5000.	1000	4.16
109	1089	480.337	347.096	5000.	1000	4.71
110	1099	480.680	346.631	5000.	1062	5.29
111	1109	480.736	346.075	5000.	1062	5.36
112	1119	480.825	345.527	5000.	1067	6.41
113	1129	480.829	345.000	5000.	1067	6.94
114	1139	480.826	344.491	5000.	1062	7.45
115	1149	480.824	343.987	4818.	1060	7.95
116	1159	480.822	343.486	4573.	1060	8.45
117	1169	480.823	342.937	4330.	1067	8.95

STG670 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
99	993	479.312	352.010	3994.	1060	.00
100	999	479.313	351.963	3994.	1060	.05
101	1009	479.315	351.496	3994.	1060	.51
102	1019	479.813	351.049	3994.	1060	.96
103	1029	479.820	350.625	3994.	1060	1.39
104	1039	479.825	350.212	3994.	1060	1.80
105	1049	479.825	349.799	3994.	1060	2.21
106	1059	479.786	349.365	3994.	1000	2.65
107	1069	479.536	348.977	3992.	1000	3.12
108	1079	479.130	348.768	3677.	1000	3.53

N2657G ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
99	993	483.073	352.140	3994.	1060	.00
100	999	483.073	352.095	3994.	1060	.04
101	1009	483.071	351.646	3994.	1060	.49
102	1019	483.068	351.166	3994.	1067	.97
103	1029	483.066	350.666	3994.	1067	1.47
104	1039	483.063	350.155	3994.	1060	1.97

03/21/39

08:44:02

TASK # ZB000029

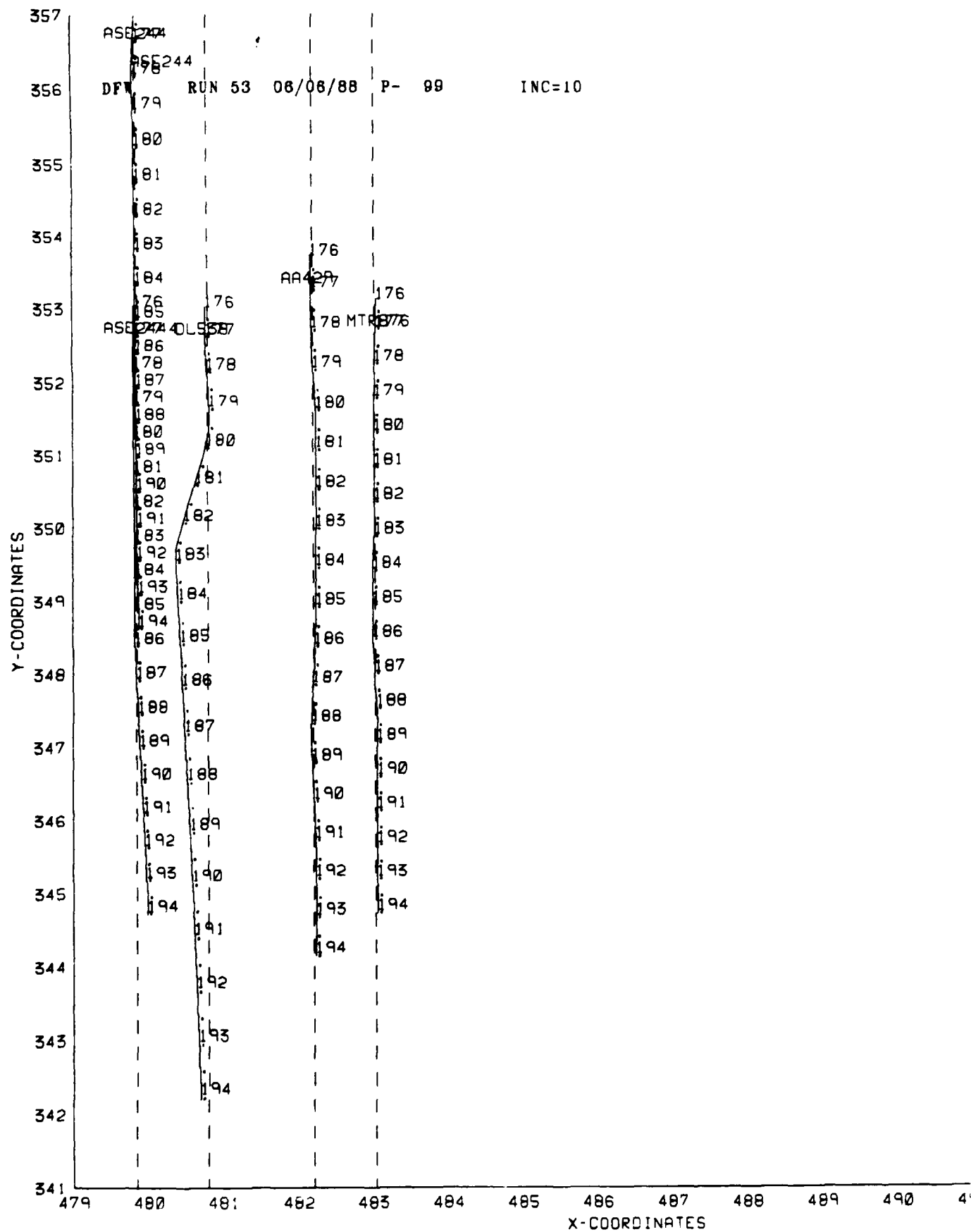
OP.PR

GCULD C.S.D. MPX-

105	1049	483.061	349.565	3994.	1060	2.48
106	1059	483.059	349.164	3994.	1060	2.98
107	1069	483.056	348.664	3994.	1060	3.48
108	1079	483.054	348.163	3994.	1067	3.98
109	1089	483.051	347.663	3994.	1060	4.48
110	1099	483.049	347.163	3994.	1067	4.98
111	1109	483.046	346.663	3994.	1060	5.47
112	1119	483.044	346.167	3994.	1060	5.97
113	1129	483.042	345.672	3994.	1060	6.47
114	1139	483.039	345.176	3994.	1060	6.96
115	1149	483.037	344.680	3994.	1060	7.46
116	1159	483.034	344.189	3994.	1067	7.95
117	1169	483.037	343.697	3994.	1060	8.44

ZAN941 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
99	993	482.211	352.854	5994.	1060	.00
100	999	482.213	352.799	5994.	1060	.05
101	1009	482.221	352.255	5994.	1060	.60
102	1019	482.233	351.711	5929.	1067	1.14
103	1029	482.245	351.169	5754.	1060	1.69
104	1039	482.243	350.623	5579.	1060	2.23
105	1049	482.240	350.089	5405.	1060	2.77
106	1059	482.238	349.551	5231.	1067	3.30
107	1069	482.236	349.014	5057.	1060	3.84
108	1079	482.233	348.479	4884.	1060	4.37
109	1089	482.231	347.945	4711.	1060	4.91
110	1099	482.228	347.413	4539.	1060	5.44
111	1109	482.226	346.882	4367.	1060	5.97
112	1119	482.230	346.352	4196.	1067	6.50
113	1129	482.245	345.824	4025.	1060	7.03
114	1139	482.243	345.297	3940.	1067	7.56
115	1149	482.240	344.770	3854.	1060	8.09
116	1159	482.236	344.244	3684.	1060	8.61
117	1169	482.236	343.719	3515.	1060	9.14



OFW

DATE OF RUN 06/06/88 RUN - 53 PLOT- 99

DL558 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
176	1751	480.754	353.044	4994.	1060	.00
177	1769	480.750	352.567	4994.	1060	.38
178	1779	480.792	351.185	4994.	1067	.86
179	1789	480.821	351.574	4994.	1060	1.37
180	1799	480.781	351.141	4994.	1000	1.91
181	1809	480.532	350.625	4994.	1000	2.45
182	1819	480.475	350.109	4994.	1000	2.98
183	1829	480.368	349.585	4994.	1060	3.52
184	1839	480.394	349.040	5000.	1067	4.07
185	1849	480.427	348.466	5000.	1062	4.64
186	1859	480.459	347.863	5000.	1062	5.25
187	1869	480.491	347.229	5000.	1062	5.88
188	1879	480.522	346.566	4964.	1062	6.54
189	1889	480.554	345.884	4532.	1062	7.23
190	1899	480.585	345.177	4185.	1060	7.94
191	1909	480.615	344.450	3837.	1060	8.66
192	1919	480.642	343.722	3589.	1060	9.39
193	1929	480.667	342.996	3336.	1060	10.12
194	1939	480.689	342.273	3096.	1067	10.84

ASE2444 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
176	1761	479.811	353.047	3994.	1067	.00
177	1769	479.809	352.670	3994.	1060	.38
178	1779	479.812	352.198	3994.	1060	.85
179	1789	479.814	351.727	3994.	1060	1.32
180	1799	479.810	351.256	3994.	1067	1.79
181	1809	479.812	350.785	3994.	1060	2.26
182	1819	479.814	350.314	3994.	1060	2.73
183	1829	479.816	349.843	3994.	1060	3.20
184	1839	479.819	349.371	3994.	1060	3.68
185	1849	479.821	348.900	3994.	1060	4.15
186	1859	479.824	348.429	3919.	1060	4.62
187	1869	479.843	347.960	3794.	1067	5.09
188	1879	479.865	347.491	3670.	1060	5.56
189	1889	479.887	347.030	3384.	1067	6.02
190	1899	479.909	346.573	3051.	1067	6.48
191	1909	479.931	346.110	2717.	1067	6.93
192	1919	479.953	345.656	2384.	1067	7.38
193	1929	479.975	345.216	2057.	1067	7.83
194	1939	479.980	344.756	1994.	1060	8.29

MTR875 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
176	1761	483.060	353.134	3994.	1067	.00
177	1769	483.052	352.757	3994.	1060	.38
178	1779	483.042	352.286	3994.	1060	.85
179	1789	483.032	351.814	3994.	1060	1.32
180	1799	483.029	351.343	3994.	1067	1.79
181	1809	483.029	350.872	3994.	1060	2.26
182	1819	483.029	350.401	3994.	1060	2.73
183	1829	483.029	349.930	3994.	1067	3.20
184	1839	483.003	349.459	3994.	1060	3.68
185	1849	483.006	348.988	3994.	1060	4.15
186	1859	483.008	348.516	3994.	1060	4.62
187	1869	483.031	348.045	3994.	1067	5.09
188	1879	483.056	347.574	3994.	1060	5.56
189	1889	483.066	347.104	3994.	1060	6.03
190	1899	483.063	346.636	3795.	1060	6.50
191	1909	483.061	346.167	3670.	1060	6.97
192	1919	483.061	345.701	3546.	1067	7.44
193	1929	483.061	345.234	3434.	1060	7.90
194	1939	483.061	344.763	3310.	1060	8.37

AA429 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
176	1761	482.182	353.731	3994.	1060	.00
177	1769	482.184	353.295	3994.	1067	.44
178	1779	482.190	352.751	3994.	1067	.98
179	1789	482.207	352.207	3994.	1060	1.52
180	1799	482.243	351.662	3994.	1067	2.07
181	1809	482.250	351.120	3842.	1060	2.61
182	1819	482.248	350.578	3667.	1060	3.16
183	1829	482.245	350.033	3492.	1060	3.69
184	1839	482.243	349.500	3318.	1060	4.23
185	1849	482.240	348.962	3144.	1060	4.77
186	1859	482.223	348.427	2971.	1067	5.31
187	1869	482.206	347.892	2798.	1060	5.84
188	1879	482.184	347.360	2625.	1060	6.37
189	1889	482.193	346.828	2453.	1067	6.91
190	1899	482.212	346.298	2282.	1060	7.44
191	1909	482.232	345.769	2111.	1060	7.97
192	1919	482.241	345.242	1940.	1060	8.49
193	1929	482.239	344.715	1770.	1060	9.02
194	1939	482.236	344.190	1600.	1060	9.55

ASE244 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
176	1761	479.844	357.052	3994.	1060	.00
177	1769	479.828	356.675	3994.	1060	.38
178	1779	479.814	356.204	3994.	1060	.85
179	1789	479.817	355.732	3994.	1060	1.32

03/21/89

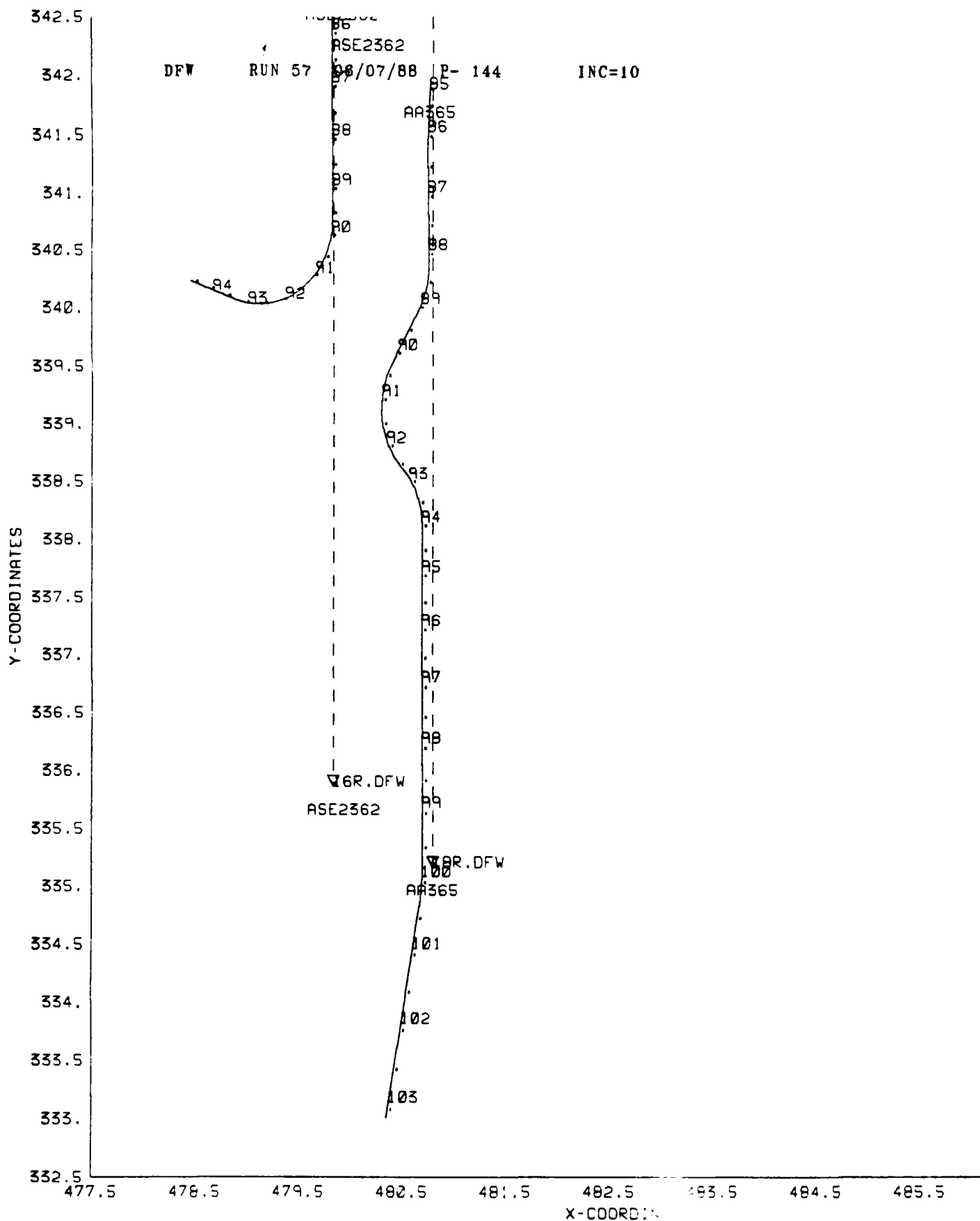
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TASK # 23000029

OP. PR

GOULD C.S.D. MPX-

180	1799	479.319	353.251	3994.	1060	1.79
181	1809	479.322	354.790	3994.	1060	2.26
182	1819	479.324	354.319	3994.	1060	2.73
183	1829	479.326	353.345	3994.	1060	3.20
184	1839	479.329	353.375	3994.	1060	3.53
185	1849	479.331	352.405	3994.	1060	4.15
186	1859	479.334	352.434	3994.	1060	4.52
187	1869	479.336	351.463	3994.	1060	5.09
188	1879	479.339	351.492	3994.	1060	5.56
189	1889	479.341	351.021	3994.	1060	5.03
190	1899	479.344	350.349	3994.	1060	6.50
191	1909	479.346	350.378	3994.	1060	6.97
192	1919	479.348	349.607	3994.	1060	7.45
193	1929	479.352	349.135	3994.	1067	7.92
194	1939	479.372	343.655	3932.	1060	3.39



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18:51:03

TASK # 1500035F

OP.PR

GOULD C.S.D. MPX-

DFW

DATE OF RUN 06/07/33 RUN - 57 PLOT- 144

AAS65 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
05	352	480.771	341.890	2751.	1067	.00
06	359	480.754	341.513	2634.	1067	.36
07	369	480.755	341.001	2467.	1060	.36
08	379	480.762	340.502	2305.	1060	1.38
09	389	480.691	340.035	2149.	1000	1.86
90	399	480.472	339.633	1993.	1000	2.31
91	409	480.310	339.241	1837.	1000	2.74
92	919	480.357	338.339	1807.	1000	3.15
93	929	480.571	338.524	2132.	1000	3.53
94	939	480.696	338.150	2466.	1000	3.93
95	949	480.697	337.720	2799.	1000	4.36
96	959	480.697	337.255	3132.	1000	4.83
97	969	480.697	336.765	3466.	1000	5.32
98	979	480.697	336.257	3799.	1000	5.85
99	989	480.697	335.675	4003.	1000	6.41
100	999	480.695	335.079	4000.	1000	7.00
101	1009	480.605	334.461	4000.	1000	7.63
102	1019	480.491	333.817	4000.	1000	8.28
103	1029	480.373	333.144	4000.	1000	8.97

ASE2362 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
35	352	479.819	342.715	2499.	1060	.00
06	359	479.821	342.394	2414.	1060	.32
07	369	479.823	341.935	2292.	1060	.78
08	379	479.825	341.484	2172.	1060	1.23
09	389	479.823	341.056	2057.	1060	1.66
90	399	479.822	340.650	1949.	1000	2.06
91	909	479.672	340.302	1842.	1000	2.45
92	919	479.378	340.085	1736.	1000	2.82
93	929	479.015	340.044	1629.	1000	3.19
94	939	478.676	340.153	1755.	1000	3.54

DATE OF RUN 06/07/58 RUN - 56 PLOT- 137

PAS77 ACTUAL FLIGHT:

TNC	TIME	X	Y	ALT	TRACK	DISTANCE
235	2383	482.242	340.154	2257.	1060	.00
239	2389	482.233	339.825	2157.	1060	.31
240	2399	482.230	339.315	1991.	1060	.82
241	2409	482.220	338.801	1826.	1067	1.33
242	2419	482.283	338.299	1660.	1000	1.84
243	2429	482.516	337.846	1495.	1000	2.35
244	2439	482.653	337.353	1330.	1000	2.86
245	2449	482.525	336.863	1494.	1000	3.38
246	2459	482.254	336.396	1994.	1000	3.92
247	2469	481.963	335.899	2494.	1000	4.50
248	2479	481.751	335.338	2994.	1000	5.10
249	2489	481.799	334.713	3494.	1000	5.73
250	2499	481.909	334.025	3934.	1000	6.36
251	2509	482.022	333.450	4000.	1000	7.01
252	2519	482.139	332.795	4000.	1000	7.65
253	2529	482.260	332.104	4000.	1000	8.38
254	2539	482.387	331.387	4000.	1000	9.11
255	2549	482.514	330.654	4000.	1000	9.84
256	2559	482.641	329.941	4000.	1000	10.58

MEX3752 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
238	2383	483.030	340.413	2225.	1060	.00
239	2389	483.021	340.145	2153.	1060	.27
240	2399	483.010	339.717	2038.	1060	.70
241	2409	483.015	339.310	1929.	1067	1.10
242	2419	483.040	338.926	1824.	1060	1.49
243	2429	483.064	338.563	1727.	1060	1.85
244	2439	483.062	338.222	1635.	1060	2.19
245	2449	483.059	337.902	1549.	1067	2.51
246	2459	483.162	337.600	1772.	1000	2.84
247	2469	483.405	337.387	2147.	1000	3.16
248	2479	483.724	337.323	2522.	1000	3.49
249	2489	484.034	337.428	2897.	1000	3.82
250	2499	484.276	337.677	3000.	1000	4.17

MEX80 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
238	2383	479.380	343.136	2511.	1067	.00
239	2389	479.890	342.861	2450.	1060	.28
240	2399	479.854	342.402	2328.	1060	.73

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TASK # 05000353

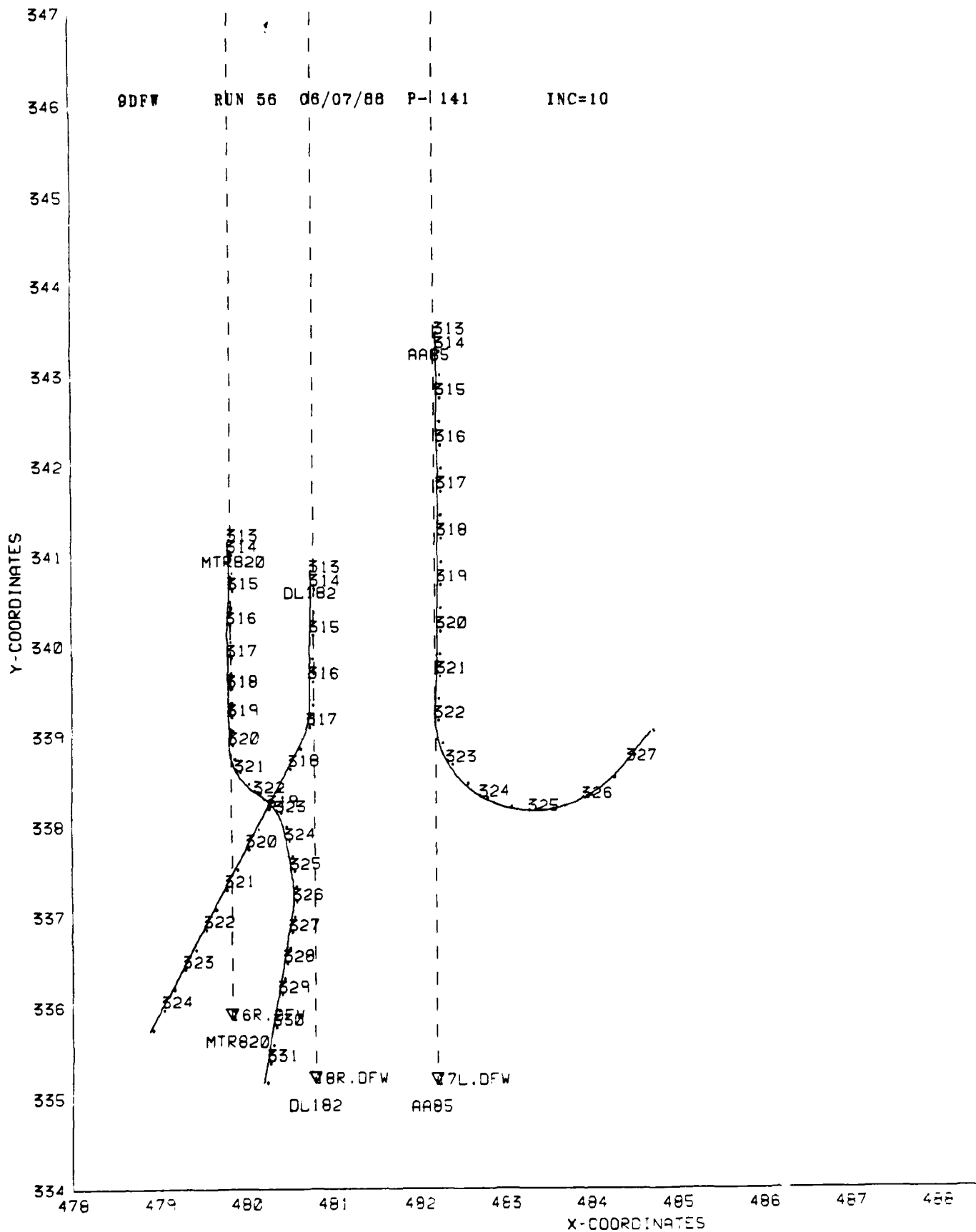
OP. PR

GCULD C.S.D. MPX-

241	2409	479.579	341.943	2206.	1067	1.19
242	2419	479.575	341.487	2085.	1060	1.55
243	2429	479.566	341.030	1963.	1067	2.11
244	2439	479.537	340.570	1842.	1060	2.56
245	2449	479.515	340.122	1721.	1060	3.02
246	2459	479.519	339.665	1600.	1060	3.47
247	2469	479.505	339.214	1479.	1067	3.92
248	2479	479.535	338.760	1359.	1060	4.38
249	2489	479.550	338.311	1239.	1060	4.83
250	2499	479.550	337.860	1120.	1060	5.28
251	2509	479.54	337.410	1000.	1060	5.73
252	2519	479.520	336.962	880.	1067	6.18
253	2529	479.510	336.515	761.	1060	6.63
254	2539	479.541	336.167	642.	1200	7.07

00477 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TPACK	DISTANCE
233	2333	480.774	342.534	3104.	1060	.00
239	2339	480.770	342.272	3003.	1060	.31
240	2339	480.778	341.752	2835.	1060	.83
241	2409	480.781	341.254	2608.	1060	1.35
242	2419	480.783	340.717	2500.	1060	1.87
243	2429	480.785	340.202	2334.	1060	2.38
244	2439	480.788	339.697	2167.	1060	2.90
245	2449	480.790	339.175	2002.	1060	3.41
246	2459	480.793	338.665	1824.	1060	3.92
247	2469	480.795	338.153	1647.	1060	4.43
248	2479	480.798	337.644	1470.	1060	4.94
249	2489	480.800	337.136	1294.	1060	5.45
250	2499	480.802	336.630	1112.	1060	5.95
251	2509	480.799	336.125	937.	1060	6.46
252	2519	480.793	335.621	768.	1060	6.96
253	2529	480.795	335.295	603.	1202	7.29



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TASK # 05000353

OP.PR

GOULD C.S.D. MPX-3

9

DATE OF RUN 06/07/88 RUN - 56 PLOT- 141

DL182 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
313	3136	430.753	340.825	2534.	1060	.00
314	3139	430.755	340.871	2434.	1060	.15
315	3149	430.752	340.156	2317.	1067	.67
316	3159	430.751	339.542	2151.	1060	1.19
317	3169	430.729	339.132	1985.	1000	1.70
318	3179	430.511	338.671	1819.	1000	2.21
319	3189	430.264	338.224	1653.	1000	2.72
320	3199	430.015	337.779	1487.	1000	3.23
321	3209	479.771	337.334	1322.	1000	3.74
322	3219	479.526	336.890	1156.	1000	4.24
323	3229	479.282	336.446	990.	1000	4.75
324	3239	479.038	336.006	824.	1000	5.25

MTR820 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
313	3136	479.818	341.176	2023.	1060	.00
314	3139	479.813	341.049	1990.	1060	.13
315	3149	479.821	340.543	1831.	1060	.53
316	3159	479.807	340.253	1776.	1067	.92
317	3169	479.806	339.395	1678.	1060	1.28
318	3179	479.313	339.555	1537.	1060	1.62
319	3189	479.818	339.235	1502.	1060	1.94
320	3199	479.823	338.924	1419.	1060	2.25
321	3209	479.893	338.617	1550.	1000	2.57
322	3219	480.112	338.330	1925.	1000	2.90
323	3229	480.355	338.166	2300.	1000	3.22
324	3239	480.463	337.857	2675.	1000	3.55
325	3249	480.521	337.527	3007.	1000	3.89
326	3259	480.553	337.187	3257.	1000	4.23
327	3269	480.506	336.848	3507.	1000	4.58
328	3279	480.446	336.509	3757.	1000	4.92
329	3289	480.385	336.167	3989.	1000	5.27
330	3299	480.321	335.806	4000.	1000	5.63
331	3309	480.251	335.413	4000.	1000	6.03

AA85 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
313	3136	482.232	343.453	3278.	1060	.00
314	3139	482.233	343.306	3227.	1060	.16
315	3149	482.240	342.786	3059.	1060	.68
316	3159	482.245	342.256	2891.	1067	1.20

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TASK # 0500353

OP.PR

GCULD C.S.O. MPX-3

317	3169	432.252	341.743	2723.	1060	1.72
318	3179	432.247	341.230	2356.	1060	2.23
319	3189	432.242	341.715	2339.	1060	2.75
320	3199	432.237	340.199	2312.	1062	3.26
321	3209	432.232	339.697	2750.	1067	3.77
322	3219	432.224	339.255	3735.	1060	4.26
323	3229	432.336	338.712	4010.	1000	4.75
324	3239	432.722	338.526	4635.	1000	5.33
325	3249	433.296	338.164	4990.	1000	5.93
326	3259	433.920	337.295	5000.	1000	6.57
327	3269	434.444	336.703	5000.	1000	7.25

DFW

DATE OF RUN 06/07/88 RUN - 57 PLOT- 152

DL124 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
253	2535	482.136	333.140	1562.	1060	.00
254	2537	482.139	337.970	1510.	1060	.16
255	2549	482.194	337.595	1505.	1067	.54
256	2552	482.199	337.215	1262.	1060	.93
257	2559	482.234	336.133	1139.	1000	1.31
258	2579	482.412	335.505	1016.	1000	1.69
259	2589	482.539	335.181	893.	1000	2.06
260	2599	482.493	335.777	770.	1000	2.44
261	2609	482.427	335.404	707.	1000	2.82
262	2619	482.361	335.030	643.	1000	3.20
263	2629	482.344	334.646	561.	1000	3.59
264	2639	482.410	334.240	1194.	1000	4.00
265	2649	482.437	333.804	1527.	1000	4.44
266	2659	482.569	333.328	1861.	1000	4.91
267	2669	482.657	332.841	2194.	1000	5.42
268	2679	482.779	332.147	2627.	1000	5.12
269	2689	482.849	331.752	2861.	1000	5.52

N932MA ACTUAL FLIGHT:

TMC	TIME	X	Y	ALT	TRACK	DISTANCE
253	2535	479.338	340.544	1830.	1067	.00
254	2539	479.347	340.397	1791.	1067	.15
255	2549	479.863	340.023	1693.	1060	.52
256	2559	479.664	339.660	1595.	1067	.99
257	2569	479.359	339.291	1497.	1060	1.25
258	2579	479.354	338.922	1399.	1060	1.52
259	2589	479.349	338.556	1301.	1060	1.99
260	2599	479.844	338.190	1204.	1060	2.36
261	2609	479.839	337.823	1106.	1060	2.72
262	2619	479.834	337.457	1009.	1060	3.09
263	2629	479.836	337.092	912.	1060	3.45
264	2639	479.841	336.728	815.	1060	3.82
265	2649	479.844	336.364	718.	1060	4.18
266	2659	479.840	336.057	628.	1201	4.49

MEX3752 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
253	2535	483.045	338.317	1587.	1060	.00
254	2539	483.043	338.170	1548.	1060	.15
255	2549	483.039	337.817	1463.	1060	.50
256	2559	483.036	337.486	1374.	1060	.83

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18:51:03

TASK # 1600035F

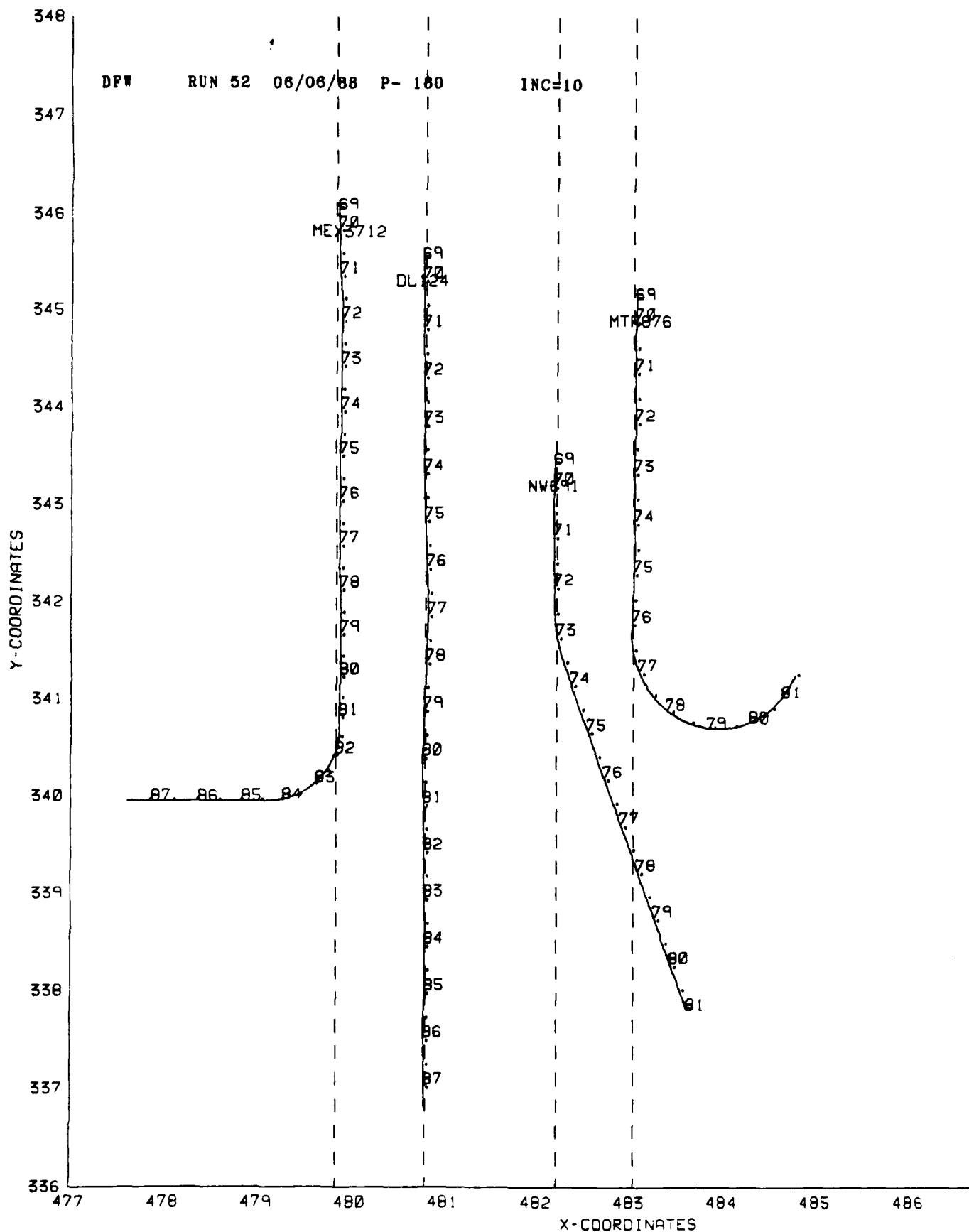
OP.PR

GCULD C.S.O. MPX-3

257	2569	483.034	337.173	1290.	1060	1.14
258	2579	483.031	336.353	1298.	1060	1.45
259	2569	483.029	335.553	1125.	1060	1.76
260	2599	483.084	336.245	1211.	1060	2.08
261	2619	483.239	335.999	1515.	1060	2.40
262	2619	483.590	335.357	1951.	1060	2.73

NOOSEPC ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
253	2539	480.343	341.254	2541.	1067	.00
254	2539	480.346	341.053	2439.	1060	.18
255	2549	480.350	340.616	2347.	1060	.62
256	2559	480.332	340.202	2213.	1060	1.03
257	2569	480.327	339.810	2085.	1060	1.42
258	2579	480.322	339.425	1961.	1060	1.81
259	2589	480.317	339.042	1837.	1060	2.19
260	2599	480.316	338.658	1713.	1067	2.58
261	2609	480.315	338.275	1589.	1067	2.96
262	2619	480.310	337.894	1465.	1060	3.34
263	2629	480.307	337.513	1342.	1067	3.72
264	2639	480.305	337.132	1231.	1060	4.10
265	2649	480.302	336.751	1109.	1060	4.48
266	2659	480.300	336.373	986.	1060	4.86
267	2669	480.296	335.993	864.	1060	5.24
268	2679	480.294	335.513	711.	1060	5.73
269	2689	480.295	335.328	623.	1201	5.91



03/21/89

14:35:30

TASK # 19000145

OP.PR

SCULD C.S.O. MPX-3

DFW

DATE OF RUN 06/06/88 RUN - 52 PLOT- 180

NW591 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	695	482.192	343.453	3330.	1067	.00
70	699	482.195	343.229	3312.	1067	.21
71	709	482.180	342.707	3143.	1060	.73
72	719	482.135	342.187	2975.	1060	1.25
73	729	482.213	341.569	2907.	1000	1.77
74	739	482.360	341.174	2639.	1000	2.29
75	749	482.541	340.690	2471.	1000	2.80
76	759	482.721	340.207	2304.	1000	3.32
77	769	482.902	339.726	2136.	1000	3.83
78	779	483.081	339.245	1963.	1000	4.35
79	789	483.260	338.765	1800.	1000	4.86
80	799	483.438	338.285	1632.	1000	5.37
81	809	483.616	337.811	1464.	1000	5.88

MEX3712 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	695	479.370	346.042	3284.	1060	.00
70	699	479.871	345.856	3235.	1060	.19
71	709	479.881	345.390	3111.	1067	.65
72	719	479.897	344.927	2988.	1060	1.12
73	729	479.892	344.465	2864.	1067	1.58
74	739	479.387	344.000	2741.	1060	2.04
75	749	479.892	343.539	2618.	1060	2.50
76	759	479.377	343.077	2496.	1060	2.97
77	769	479.373	342.617	2374.	1060	3.43
78	779	479.681	342.156	2264.	1067	3.89
79	789	479.887	341.700	2142.	1060	4.34
80	799	479.880	341.261	2024.	1060	4.78
81	809	479.875	340.843	1912.	1067	5.20
82	819	479.835	340.452	1891.	1000	5.60
83	829	479.628	340.143	2000.	1000	5.97
84	839	479.271	339.969	2000.	1000	6.37
85	849	478.837	339.954	2000.	1000	6.81
86	859	478.370	339.954	2000.	1000	7.28
87	869	477.868	339.954	2000.	1000	7.78

DL124 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	695	480.771	345.541	3927.	1060	.00
70	699	480.771	345.342	3863.	1060	.20
71	709	480.774	344.545	3718.	1060	.70

03/21/89

14:33:30

TASK # 190014E

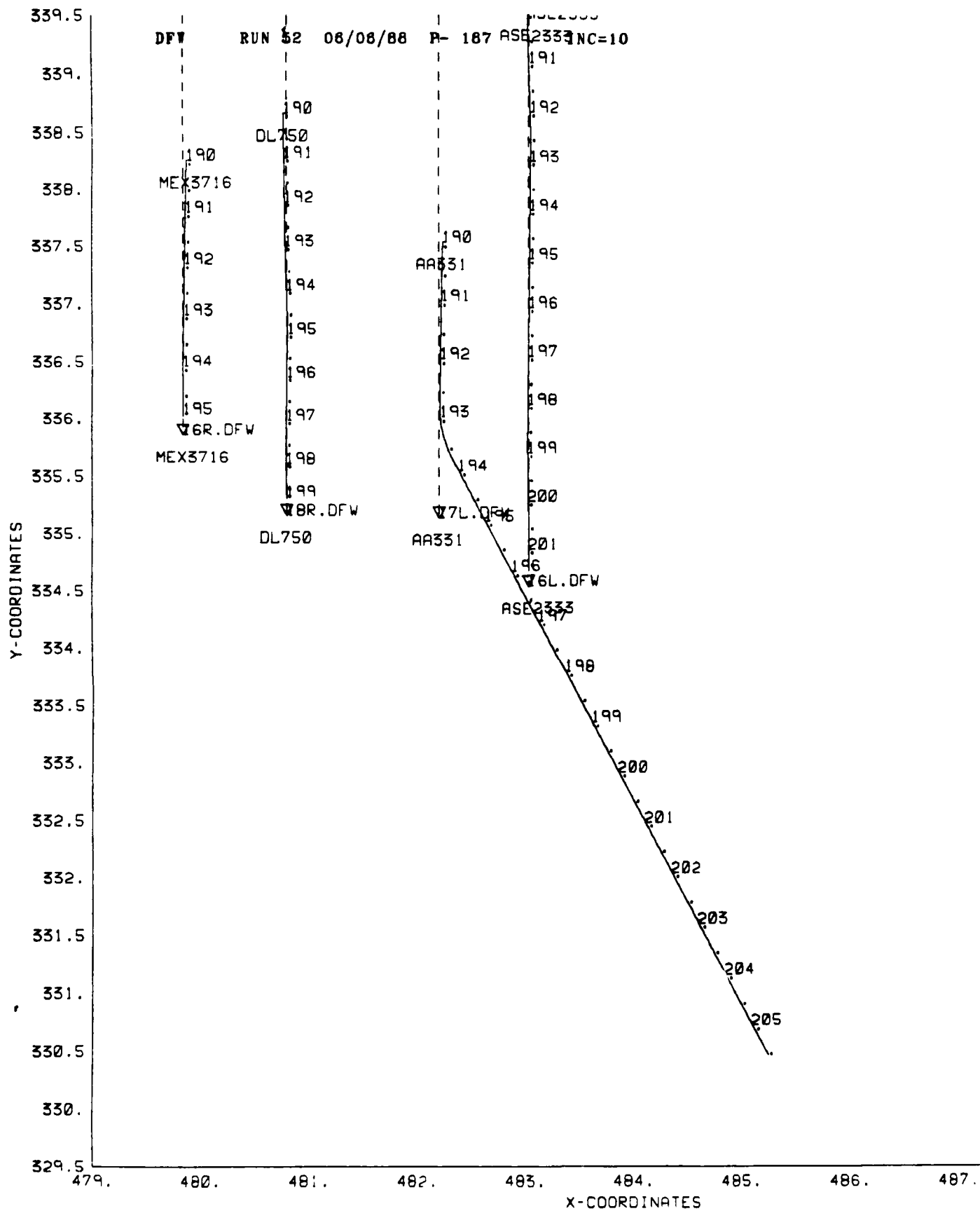
OP. PR

GCULD C.S.D. MPX-

72	719	480.776	344.349	3558.	1060	1.19
73	729	480.780	345.354	3593.	1067	1.69
74	739	480.785	345.361	3637.	1060	2.15
75	749	480.794	342.859	3679.	1067	2.67
76	759	480.811	341.375	2920.	1060	3.16
77	769	480.825	341.355	2760.	1060	3.65
78	779	480.805	341.400	2603.	1067	4.14
79	789	480.787	340.912	2445.	1067	4.63
80	799	480.772	340.425	2358.	1060	5.12
81	809	480.775	339.940	2151.	1067	5.60
82	819	480.781	339.456	1974.	1060	6.09
83	829	480.785	338.972	1818.	1060	6.57
84	839	480.791	338.490	1662.	1060	7.05
85	849	480.790	338.009	1507.	1067	7.53
86	859	480.774	337.530	1351.	1060	8.01
87	869	480.785	337.051	1196.	1060	8.49

MTR376 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	685	483.054	345.141	3408.	1060	.00
70	699	483.055	344.931	3352.	1060	.21
71	709	483.061	344.409	3213.	1060	.73
72	719	483.058	343.596	3074.	1060	1.25
73	729	483.056	343.366	2935.	1060	1.77
74	739	483.053	342.846	2797.	1060	2.29
75	749	483.044	342.325	2659.	1067	2.81
76	759	483.027	341.311	2521.	1060	3.33
77	769	483.095	341.305	2383.	1000	3.95
78	779	483.401	340.598	2336.	1000	4.36
79	789	483.344	340.710	2633.	1000	4.85
80	799	484.301	340.767	3058.	1000	5.31
81	809	484.553	341.032	3433.	1000	5.76



DFW

DATE OF RUN 06/05/53 RUN - 52 PLOT- 137

A4551 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
190	1899	482.244	337.535	1758.	1067	.00
191	1909	482.132	337.031	1193.	1060	.51
192	1919	482.223	335.525	1046.	1060	1.01
193	1929	482.221	335.020	833.	1000	1.52
194	1939	482.090	335.551	726.	1000	2.02
195	1949	482.536	335.112	608.	1000	2.53
196	1959	482.585	334.672	608.	1000	3.03
197	1969	483.129	334.233	603.	1000	3.53
198	1979	483.375	333.793	603.	1000	4.04
199	1989	483.525	333.354	603.	1000	4.54
200	1999	483.569	332.914	603.	1000	5.05
201	2009	484.115	332.475	603.	1000	5.55
202	2019	484.360	332.035	603.	1000	6.05
203	2029	484.509	331.596	603.	1000	6.56
204	2039	484.555	331.156	603.	1000	7.06
205	2049	485.102	330.717	603.	1000	7.57

MEX5716 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
190	1899	479.873	335.254	1228.	1060	.00
191	1909	479.862	337.802	1108.	1067	.45
192	1919	479.555	337.353	969.	1060	.90
193	1929	479.846	335.904	369.	1060	1.35
194	1939	479.343	335.455	750.	1060	1.80
195	1949	479.842	336.045	633.	1201	2.21

DL750 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
190	1899	480.771	338.652	1754.	1060	.00
191	1909	480.776	338.269	1631.	1060	.38
192	1919	480.781	337.887	1507.	1060	.77
193	1929	480.786	337.506	1384.	1060	1.15
194	1939	480.797	337.125	1261.	1067	1.53
195	1949	480.505	335.745	1138.	1060	1.91
196	1959	480.300	335.366	1015.	1060	2.29
197	1969	480.795	335.933	893.	1060	2.67
198	1979	480.794	335.610	765.	1060	3.04
199	1989	480.797	335.323	634.	1201	3.33

ASE2333 ACTUAL FLIGHT:

03/21/39

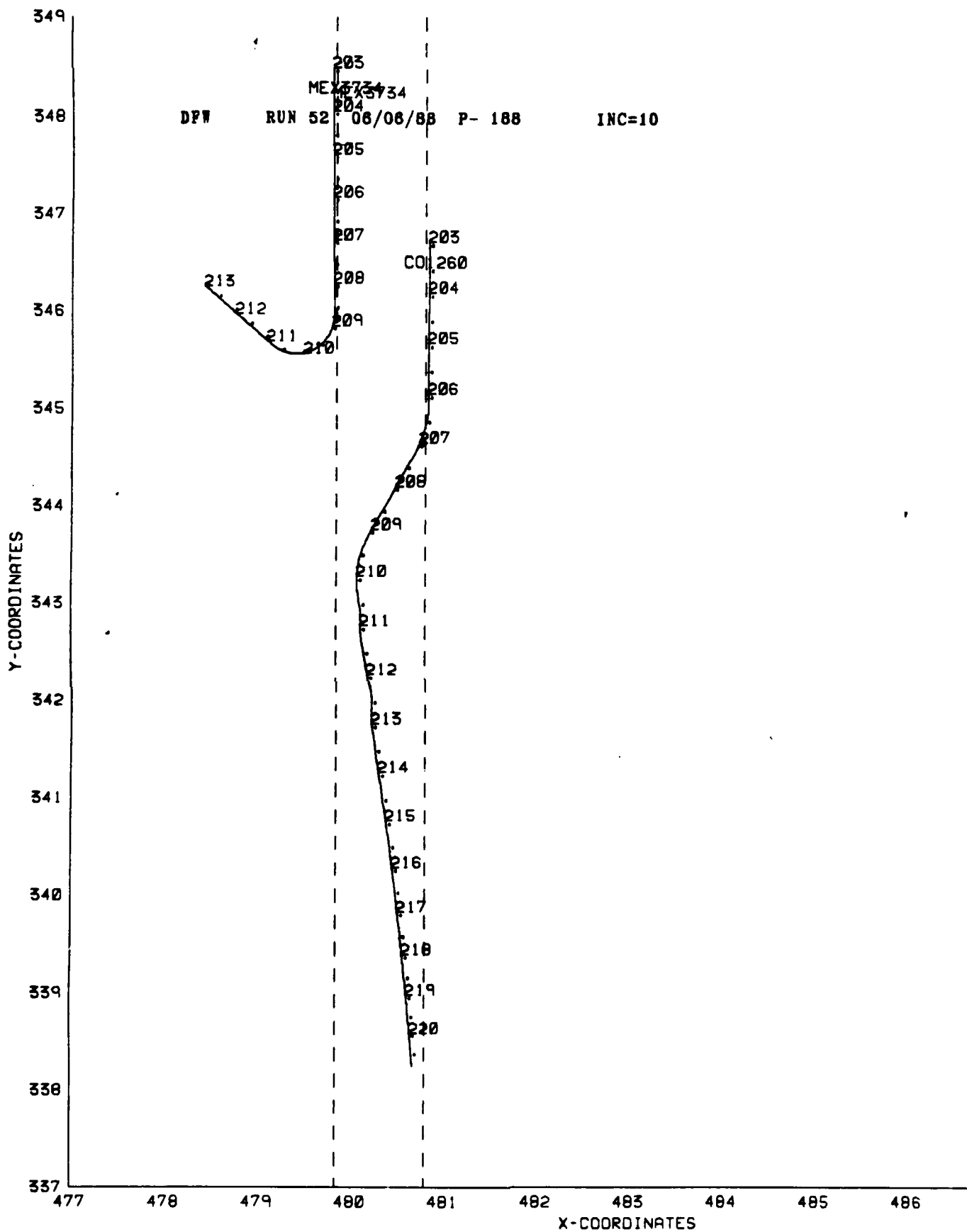
14:38:30

TASK # 1900014E

OP. PR

GCULD C.S.D. MPX-32

INC	TIME	X	Y	ALT	TRACK	DISTANCE
190	1909	413.028	339.514	1906.	1060	.00
191	1919	413.042	339.087	1792.	1060	.43
192	1919	413.057	338.561	1679.	1060	.85
193	1929	413.061	338.233	1566.	1060	1.27
194	1939	413.056	337.812	1453.	1060	1.70
195	1949	413.051	337.307	1340.	1060	2.13
196	1959	413.046	336.964	1227.	1060	2.55
197	1969	413.042	336.542	1116.	1060	2.97
198	1979	413.037	336.120	1013.	1060	3.40
199	1989	413.034	335.696	901.	1060	3.82
200	1999	413.034	335.273	789.	1060	4.24
201	2009	413.042	334.853	678.	1060	4.66



03/21/89

14:58:30

TASK # 1900014E

OP. PR

GOULD C.S.D. MPX:

DFW

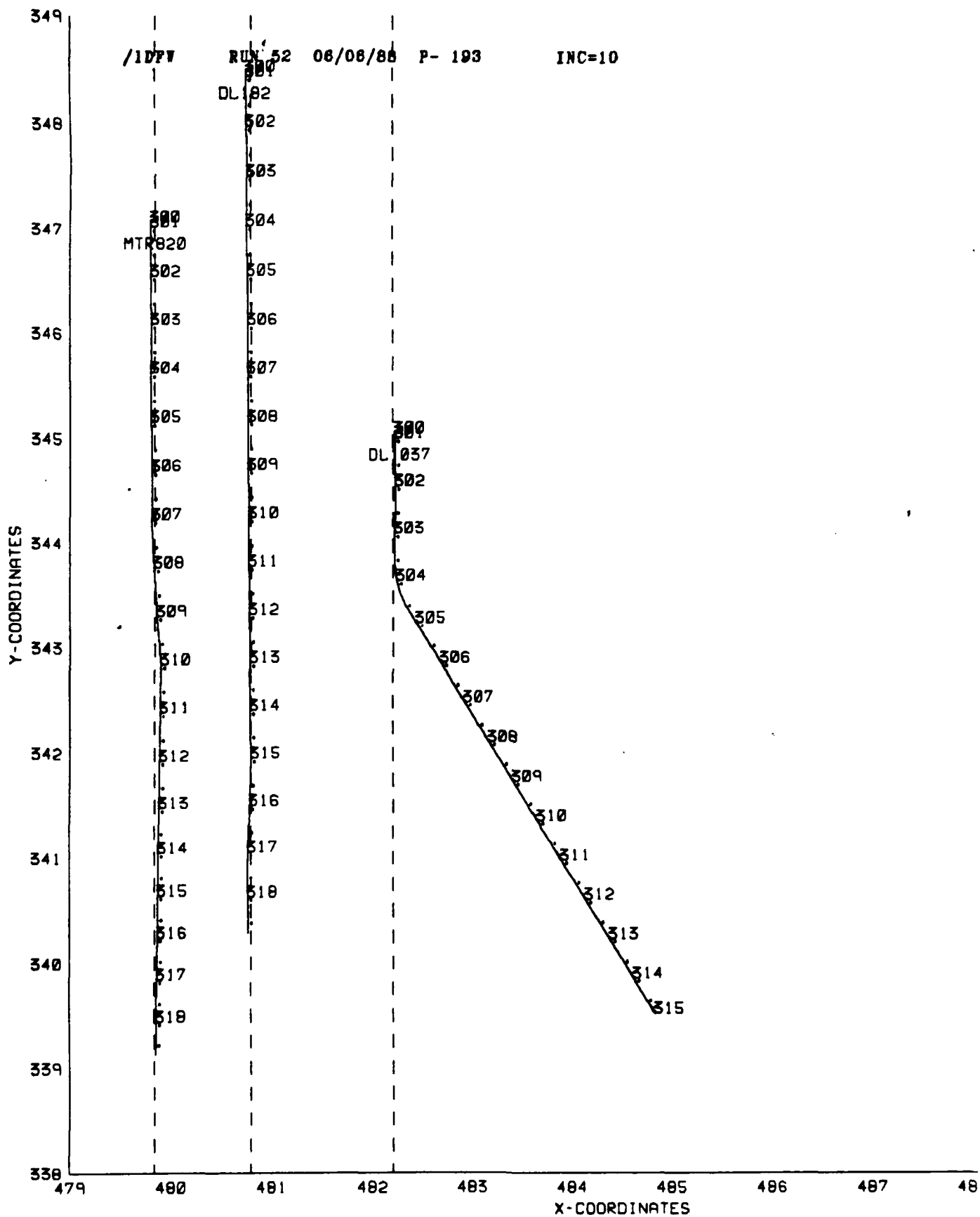
DATE OF RUN 06/06/88 RUN - 52 PLOT- 188

C01260 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2029	480.837	346.715	4356.	1060	.90
204	2039	480.833	346.195	4188.	1060	.52
205	2049	480.831	345.677	4020.	1060	1.04
206	2059	480.829	345.159	3853.	1060	1.56
207	2069	480.742	344.655	3686.	1000	2.07
208	2079	480.484	344.208	3519.	1000	2.59
209	2089	480.225	343.765	3352.	1000	3.10
210	2099	480.065	343.284	3185.	1066	3.61
211	2109	480.105	342.776	3018.	1066	4.13
212	2119	480.179	342.273	2851.	1062	4.64
213	2129	480.226	341.769	2695.	1067	5.14
214	2139	480.300	341.268	2695.	1060	5.65
215	2149	480.378	340.770	2531.	1060	6.15
216	2159	480.446	340.291	2374.	1060	6.64
217	2169	480.506	339.834	2224.	1060	7.10
218	2179	480.558	339.398	2082.	1067	7.54
219	2189	480.604	338.984	1936.	1067	7.95
220	2199	480.643	338.592	1804.	1060	8.35

MEX3734 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2029	479.802	348.485	3935.	1060	.00
204	2039	479.805	348.046	3819.	1060	.44
205	2049	479.807	347.606	3702.	1060	.88
206	2059	479.810	347.168	3585.	1060	1.32
207	2069	479.812	346.731	3469.	1060	1.75
208	2079	479.814	346.294	3353.	1060	2.19
209	2089	479.799	345.860	3237.	1000	2.63
210	2099	479.791	345.579	3121.	1000	3.06
211	2109	479.783	345.294	2999.	1000	3.50
212	2119	479.775	345.015	3000.	1000	3.93
213	2129	479.767	344.735	3000.	1000	4.37



DFW

DATE OF RUN 06/06/88 RUN - 52 PLOT- 193

DL1037 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
300	3003	482.237	345.050	3783.	1060	.00
301	3009	482.237	345.005	3768.	1060	.05
302	3019	482.235	344.551	3622.	1060	.50
303	3029	482.232	344.097	3475.	1060	.95
304	3039	482.250	343.646	3329.	1000	1.41
305	3049	482.443	343.241	3182.	1000	1.86
306	3059	482.687	342.863	3036.	1000	2.31
307	3069	482.929	342.484	2890.	1000	2.76
308	3079	483.171	342.106	2744.	1000	3.21
309	3089	483.412	341.730	2597.	1000	3.65
310	3099	483.654	341.354	2451.	1000	4.10
311	3109	483.895	340.978	2305.	1000	4.55
312	3119	484.135	340.604	2159.	1000	4.99
313	3129	484.374	340.231	2012.	1000	5.43
314	3139	484.613	339.857	1866.	1000	5.88
315	3149	484.828	339.523	1734.	1000	6.28

MTR820 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
300	3008	479.799	347.069	3558.	1060	.00
301	3009	479.799	347.022	3545.	1060	.05
302	3019	479.802	346.555	3421.	1060	.51
303	3029	479.804	346.089	3297.	1067	.98
304	3039	479.806	345.622	3173.	1060	1.45
305	3049	479.809	345.158	3049.	1060	1.91
306	3059	479.811	344.694	2926.	1060	2.37
307	3069	479.814	344.230	2803.	1060	2.84
308	3079	479.837	343.769	2680.	1067	3.30
309	3089	479.864	343.308	2557.	1060	3.76
310	3099	479.888	342.849	2435.	1067	4.22
311	3109	479.905	342.389	2325.	1060	4.68
312	3119	479.922	341.930	2203.	1067	5.14
313	3129	479.943	341.480	2081.	1060	5.59
314	3139	479.977	341.052	1966.	1060	6.02
315	3149	479.973	340.645	1857.	1060	6.43
316	3159	479.868	340.247	1752.	1067	6.82
317	3169	479.863	339.849	1646.	1060	7.22
318	3179	479.858	339.452	1540.	1060	7.62

DL182 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/21/89

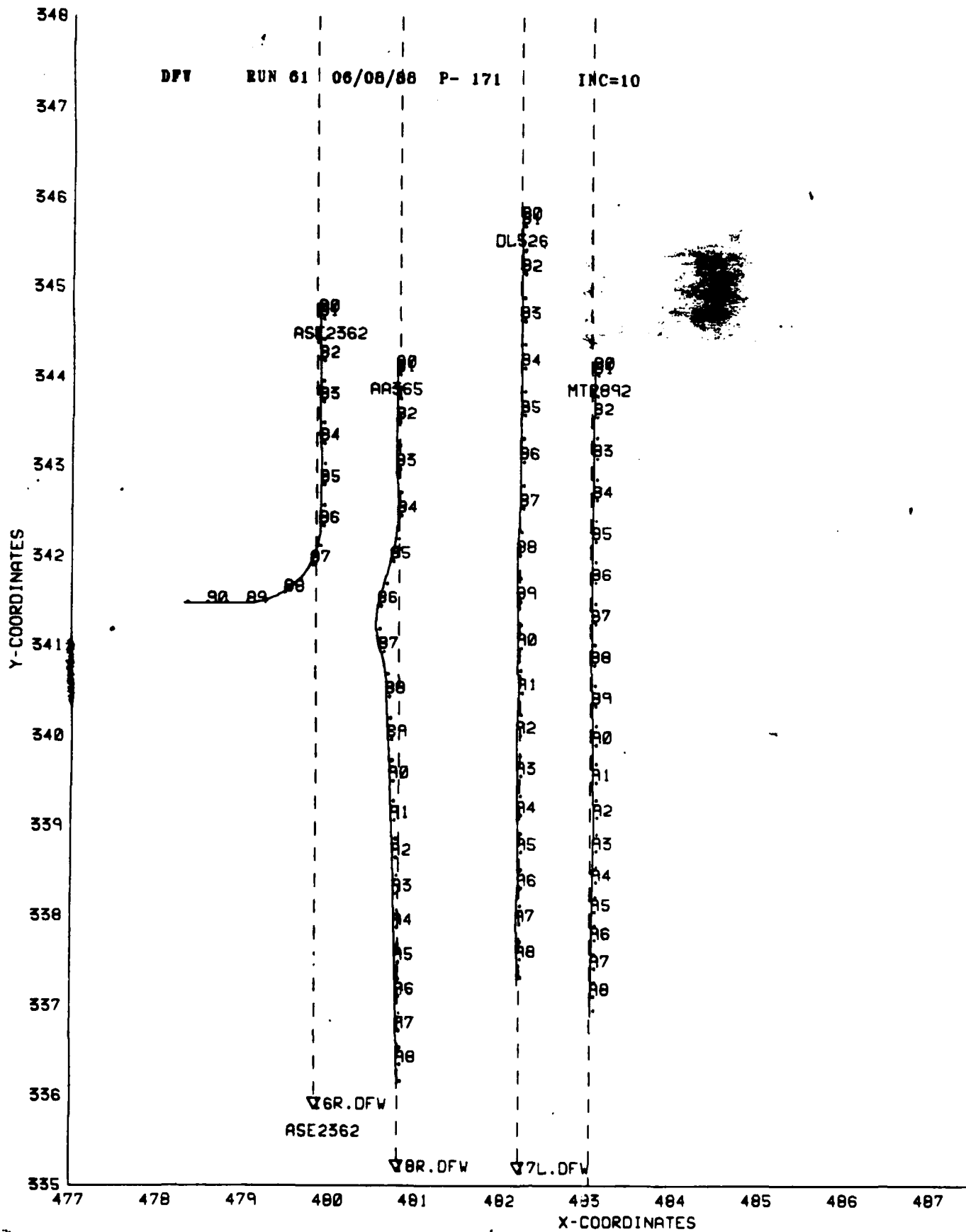
14:38:30

TASK # 1900014E

OP.PR

GCULD C.S.D. MPX-1

300	3008	480.752	348.475	4876.	1060	.00
301	3009	480.752	348.428	4861.	1060	.05
302	3019	480.755	347.959	4709.	1060	.52
303	3029	480.757	347.491	4553.	1067	.98
304	3039	480.760	347.025	4407.	1060	1.45
305	3049	480.762	346.559	4256.	1060	1.92
306	3059	480.765	346.095	4106.	1060	2.38
307	3069	480.767	345.631	3956.	1060	2.84
308	3079	480.770	345.168	3821.	1060	3.31
309	3089	480.772	344.707	3672.	1060	3.77
310	3099	480.774	344.246	3523.	1060	4.23
311	3109	480.778	343.787	3375.	1067	4.69
312	3119	480.783	343.328	3226.	1060	5.15
313	3129	480.788	342.871	3078.	1060	5.60
314	3139	480.793	342.414	2931.	1060	6.06
315	3149	480.798	341.958	2783.	1060	6.52
316	3159	480.784	341.504	2636.	1067	6.97
317	3169	480.769	341.065	2493.	1060	7.41
318	3179	480.767	340.635	2354.	1060	7.84



DFW

DATE OF RUN 06/08/88 RUN - 61 PLOT- 171

AA365 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
80	808	480.766	344.127	3543.	1060	.00
81	809	480.766	344.075	3526.	1060	.35
82	819	480.769	343.552	3357.	1060	.58
83	829	480.771	343.030	3188.	1060	1.10
84	839	480.792	342.509	3020.	1000	1.62
85	849	480.715	341.997	2851.	1000	2.14
86	859	480.565	341.501	2683.	1000	2.66
87	869	480.577	340.990	2514.	1000	3.17
88	879	480.650	340.491	2340.	1060	3.68
89	889	480.675	340.007	2181.	1067	4.17
90	899	480.693	339.544	2028.	1060	4.63
91	909	480.716	339.104	1885.	1060	5.07
92	919	480.732	338.686	1749.	1060	5.49
93	929	480.745	338.290	1620.	1060	5.89
94	939	480.757	337.908	1496.	1060	6.27
95	949	480.767	337.523	1373.	1067	6.65
96	959	480.776	337.147	1250.	1060	7.03
97	969	480.783	336.766	1127.	1067	7.41
98	979	480.791	336.388	1004.	1060	7.79

ASE2362 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
80	808	479.871	344.744	2938.	1060	.00
81	809	479.870	344.698	2926.	1060	.05
82	819	479.876	344.234	2803.	1067	.51
83	829	479.874	343.772	2680.	1060	.97
84	839	479.885	343.311	2557.	1067	1.43
85	849	479.889	342.850	2447.	1060	1.90
86	859	479.884	342.390	2325.	1067	2.35
87	869	479.886	341.948	2202.	1000	2.81
88	879	479.878	341.617	1996.	100L	3.27
89	889	479.878	341.482	2000.	1000	3.73
90	899	478.587	341.483	2000.	1000	4.19

MTR892 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
80	808	483.074	344.114	3135.	1060	.00
81	809	483.073	344.068	3122.	1060	.05
82	819	483.071	343.604	2999.	1060	.51
83	829	483.069	343.140	2875.	1067	.97
84	839	483.066	342.677	2752.	1060	1.44

03/21/89

22:08:10

TASK # 25000J29

OP.PR

GOULD C.S.D. MPX-

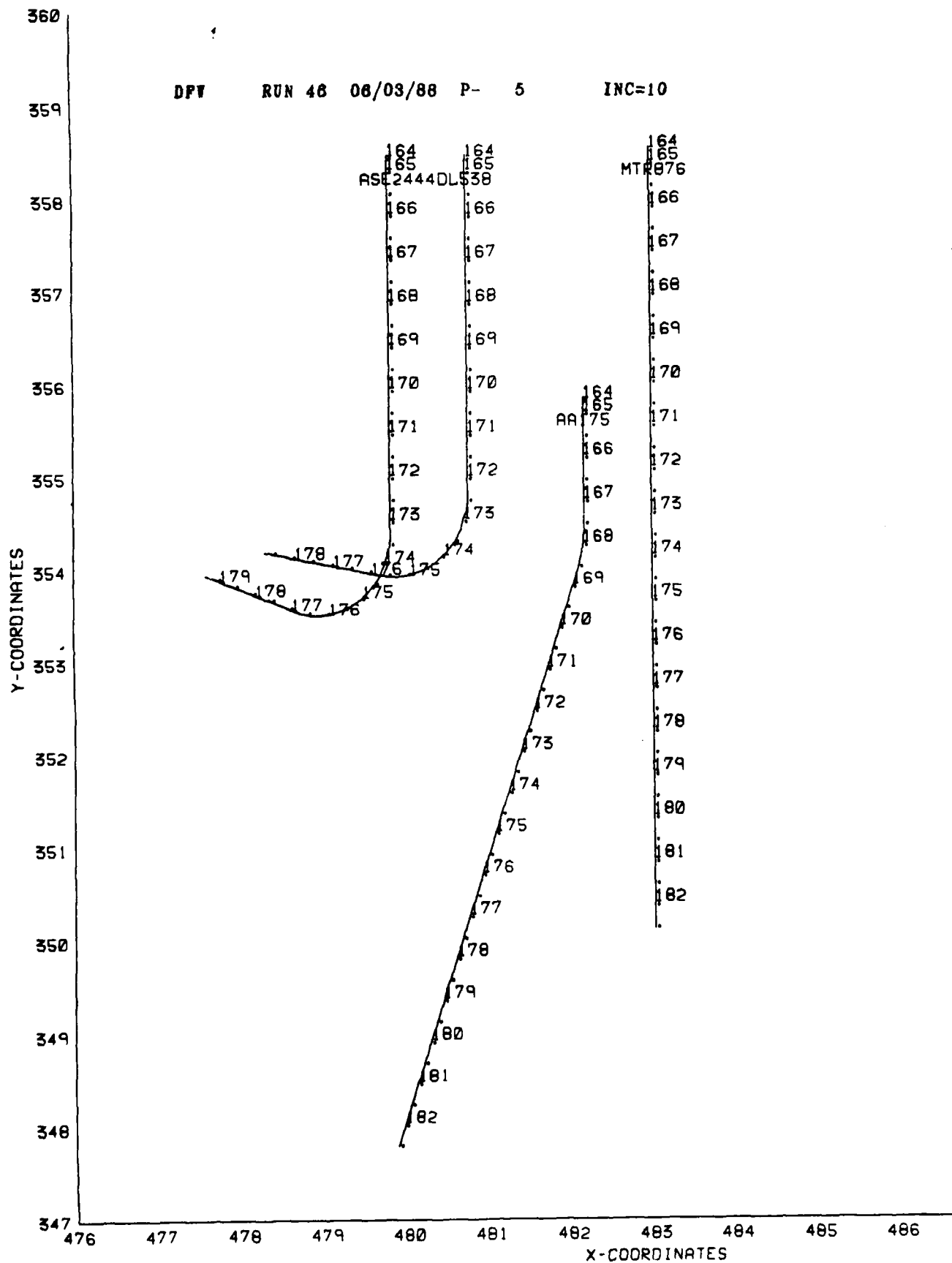
85	349	483.064	342.216	2629.	1060	1.90
86	359	483.061	341.754	2536.	1060	2.36
87	369	483.059	341.294	2384.	1060	2.82
88	379	483.056	340.835	2251.	1060	3.28
89	389	483.061	340.377	2139.	1067	3.74
90	399	483.069	339.936	2020.	1060	4.18
91	409	483.065	339.520	1904.	1067	4.59
92	419	483.083	339.125	1800.	1060	4.99
93	429	483.076	338.752	1710.	1067	5.36
94	439	483.070	338.400	1613.	1060	5.71
95	449	483.065	338.070	1525.	1060	6.05
96	459	483.060	337.757	1441.	1060	6.36
97	469	483.055	337.447	1358.	1060	6.67
98	479	483.050	337.137	1276.	1060	6.98

DL526 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
80	303	482.227	345.781	4128.	1060	.00
81	309	482.227	345.729	411 .	1060	.05
82	319	482.224	345.201	3940.	1060	.58
83	329	482.222	344.674	3770.	1060	1.11
84	339	482.219	344.149	3600.	1060	1.63
85	349	482.217	343.625	3431.	1060	2.16
86	359	482.214	343.103	3262.	1060	2.68
87	369	482.212	342.581	3093.	1060	3.20
88	379	482.184	342.062	2925.	1067	3.72
89	389	482.186	341.543	2757.	1067	4.24
90	399	482.191	341.026	2589.	1060	4.76
91	409	482.196	340.524	2426.	1060	5.26
92	419	482.177	340.044	2268.	1067	5.74
93	429	482.181	339.587	2119.	1060	6.20
94	439	482.187	339.152	1977.	1060	6.63
95	449	482.191	338.740	1843.	1060	7.04
96	459	482.193	338.342	1715.	1067	7.44
97	469	482.179	337.946	1580.	1060	7.84
98	479	482.187	337.551	1440.	1060	8.23

APPENDIX F2

**D/FW BLUNDERS WHICH
THREATENED TWO RUNWAYS**



03/20/89

09:14:33

TASK # 020000AC

OP.PR

GOULD C.S.O. MPX-3

DFW

DATE OF RUN 06/03/88 RUN - 46 PLOT- 5

AA175 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
164	1646	492.213	355.852	5994.	1060	.00
165	1649	482.213	355.710	5994.	1060	.14
166	1659	482.213	355.239	5994.	1060	.61
167	1669	482.213	354.768	5994.	1060	1.08
168	1679	482.198	354.297	5994.	1000	1.56
169	1689	482.077	353.842	5994.	1000	2.03
170	1699	481.916	353.398	5994.	1000	2.50
171	1709	481.755	352.954	5994.	1000	2.97
172	1719	481.594	352.509	5994.	1000	3.45
173	1729	481.432	352.065	5994.	1000	3.92
174	1739	481.271	351.621	5994.	1000	4.39
175	1749	481.110	351.176	5994.	1000	4.86
176	1759	480.949	350.732	5994.	1000	5.34
177	1769	480.788	350.288	5994.	1000	5.81
178	1779	480.627	349.843	5994.	1000	6.28
179	1789	480.466	349.399	5994.	1000	6.75
180	1799	480.304	348.955	5994.	1000	7.23
181	1809	480.143	348.510	5994.	1000	7.70
182	1819	479.982	348.066	5994.	1000	8.17

ASE2444 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
164	1646	479.842	358.465	3994.	1060	.00
165	1649	479.842	358.324	3994.	1060	.14
166	1659	479.842	357.853	3994.	1060	.61
167	1669	479.842	357.382	3994.	1060	1.08
168	1679	479.842	356.910	3994.	1060	1.55
169	1689	479.842	356.439	3994.	1060	2.03
170	1699	479.842	355.968	3994.	1060	2.50
171	1709	479.842	355.497	3994.	1060	2.97
172	1719	479.842	355.026	3994.	1060	3.44
173	1729	479.842	354.554	3994.	1060	3.91
174	1739	479.842	354.090	3994.	1000	4.38
175	1749	479.842	353.713	3910.	1000	4.85
176	1759	479.842	353.528	3577.	1000	5.31
177	1769	478.643	353.575	3243.	1000	5.77
178	1779	478.210	353.733	3000.	1000	6.23
179	1789	477.773	353.892	3000.	1000	6.70

DL538 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/20/89

09:14:33

TASK # 020000AC

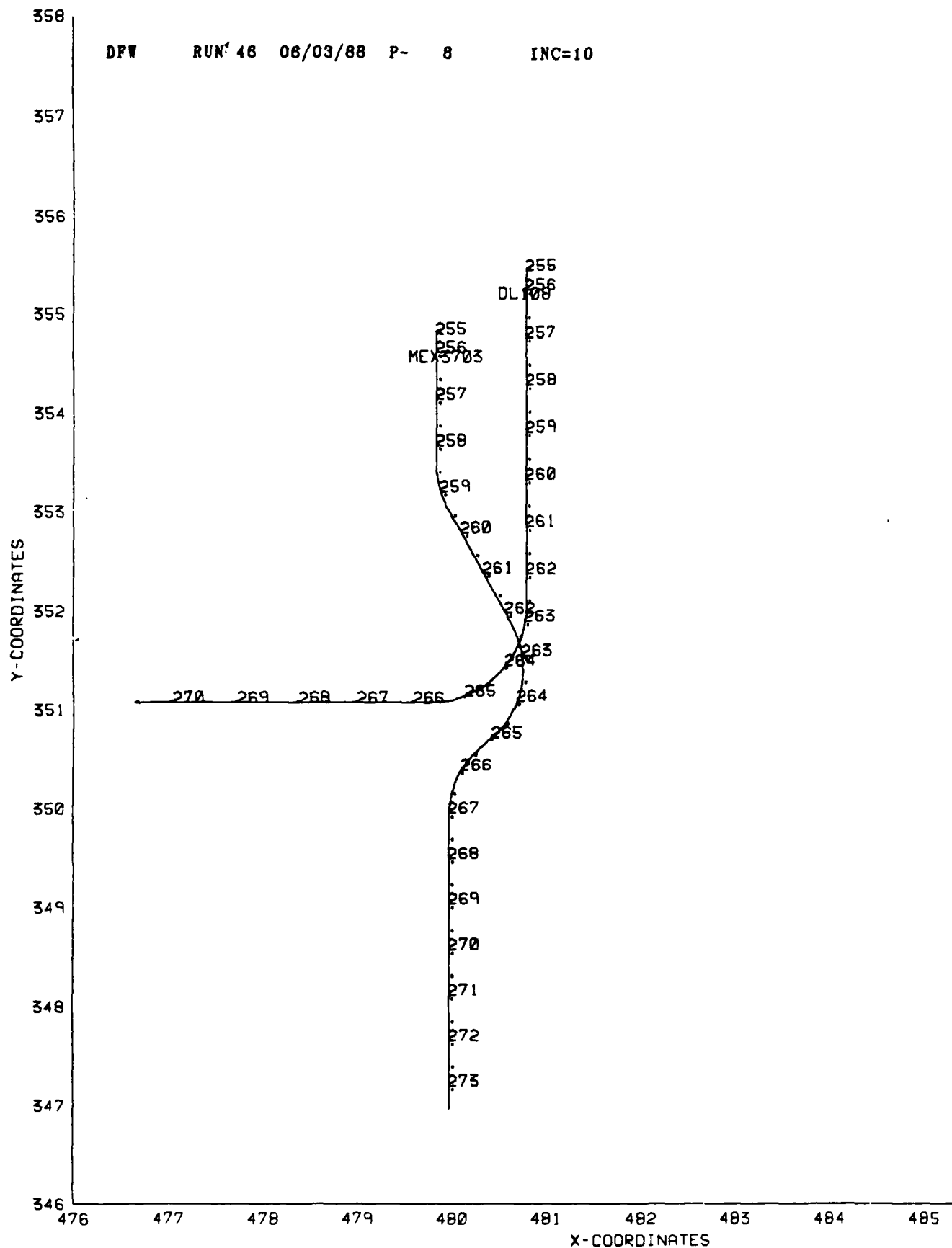
OP.PR

GOULD C.S.D. WPR

164	1646	480.795	358.463	4994.	1060	.00
165	1649	480.795	358.321	4994.	1060	.14
166	1659	480.795	357.850	4994.	1060	.61
167	1669	480.795	357.379	4994.	1060	1.08
168	1679	480.795	356.908	4994.	1060	1.55
169	1689	480.795	356.437	4994.	1060	2.03
170	1699	480.795	355.965	4994.	1060	2.50
171	1709	480.795	355.494	4994.	1060	2.97
172	1719	480.795	355.023	4994.	1060	3.44
173	1729	480.752	354.556	4994.	1000	3.91
174	1739	480.498	354.165	4994.	1000	4.38
175	1749	480.082	353.952	4994.	1000	4.86
176	1759	479.615	353.969	4994.	1000	5.33
177	1769	479.151	354.052	4994.	1000	5.80
178	1779	478.687	354.135	4994.	1000	6.27

MTR876 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
164	1646	483.041	358.552	3994.	1060	.00
165	1649	483.041	358.411	3994.	1060	.14
166	1659	483.041	357.940	3994.	1060	.61
167	1669	483.041	357.469	3994.	1060	1.08
168	1679	483.041	356.998	3994.	1060	1.55
169	1689	483.041	356.526	3994.	1060	2.03
170	1699	483.041	356.055	3994.	1060	2.50
171	1709	483.041	355.584	3994.	1060	2.97
172	1719	483.041	355.113	3994.	1060	3.44
173	1729	483.041	354.642	3994.	1060	3.91
174	1739	483.041	354.170	3994.	1060	4.38
175	1749	483.041	353.699	3994.	1060	4.85
176	1759	483.041	353.228	3994.	1060	5.32
177	1769	483.041	352.757	3994.	1060	5.80
178	1779	483.041	352.286	3994.	1060	6.27
179	1789	483.041	351.814	3994.	1060	6.74
180	1799	483.041	351.343	3994.	1060	7.21
181	1809	483.041	350.872	3994.	1060	7.68
182	1819	483.041	350.401	3994.	1060	8.15



03/20/89

14:27:07

TASK # 160000A0

OP.PR

GOULD C.S.D. MPK

DFW

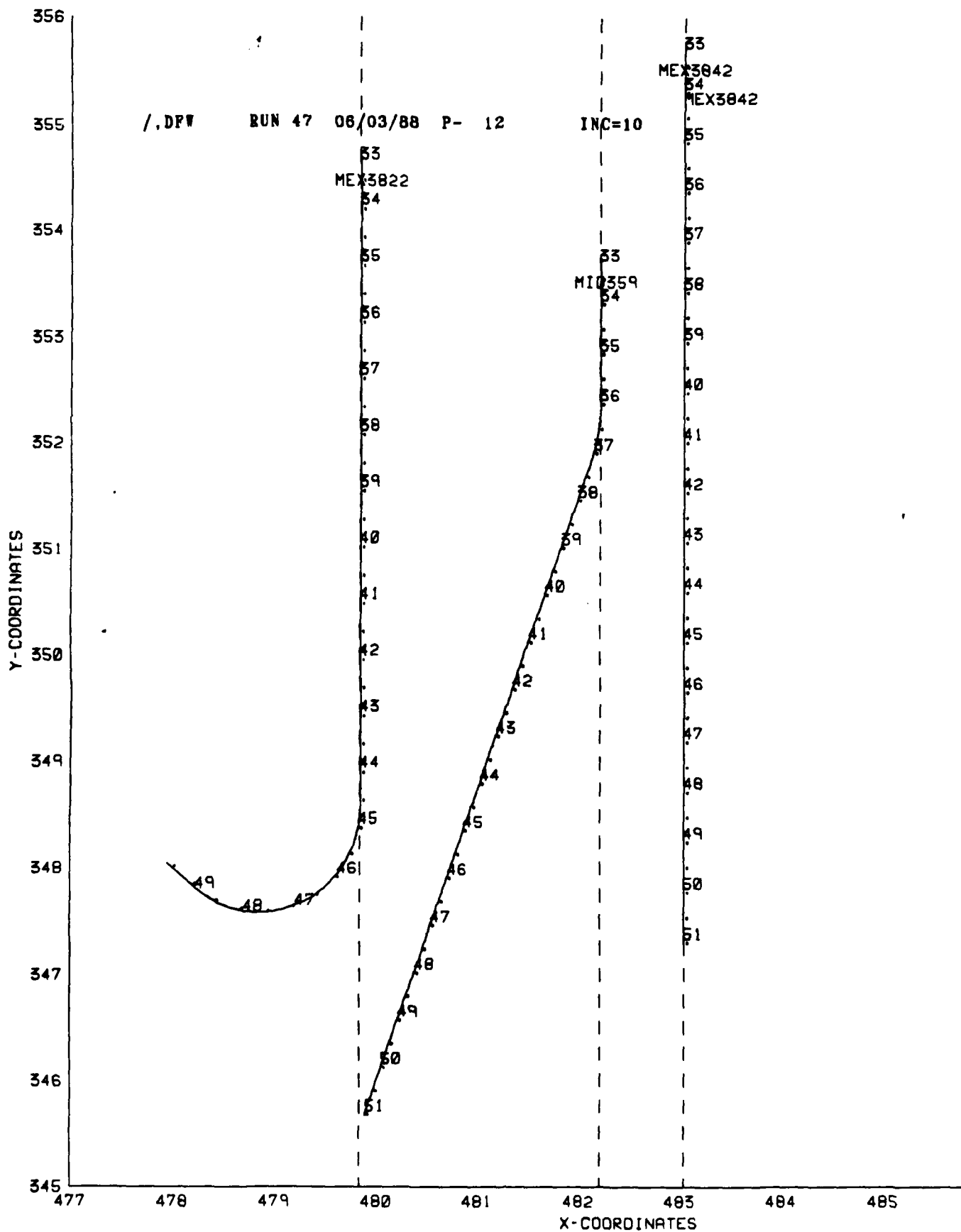
DATE OF RUN 06/03/88 RUN - 46 PLOT- 8

MEX3703 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
255	2555	479.842	354.810	3994.	1060	.00
256	2559	479.842	354.622	3994.	1060	.19
257	2569	479.842	354.150	3994.	1060	.66
258	2579	479.842	353.679	3994.	1060	1.13
259	2589	479.885	353.213	3994.	1000	1.60
260	2599	480.103	352.797	3994.	1000	2.07
261	2609	480.338	352.389	3994.	1000	2.54
262	2619	480.572	351.981	3994.	1000	3.01
263	2629	480.753	351.551	3994.	1000	3.48
264	2639	480.704	351.090	3865.	1000	3.95
265	2649	480.435	350.718	3615.	1000	4.42
266	2659	480.111	350.392	3365.	1066	4.88
267	2669	479.978	349.956	3115.	1066	5.34
268	2679	479.978	349.497	3040.	1060	5.80
269	2689	479.978	349.038	3040.	1060	6.26
270	2699	479.978	348.579	3040.	1060	6.72
271	2709	479.978	348.120	3040.	1060	7.18
272	2719	479.978	347.661	3040.	1060	7.63
273	2729	479.978	347.202	3040.	1060	8.09

DL108 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
255	2555	480.795	355.451	4994.	1060	.00
256	2559	480.795	355.254	4994.	1060	.20
257	2569	480.795	354.773	4994.	1060	.68
258	2579	480.795	354.295	4994.	1060	1.16
259	2589	480.795	353.816	4994.	1060	1.64
260	2599	480.795	353.338	4994.	1060	2.11
261	2609	480.795	352.859	4994.	1060	2.59
262	2619	480.795	352.381	4994.	1060	3.07
263	2629	480.795	351.902	5000.	1000	3.55
264	2639	480.795	351.450	5000.	1000	4.05
265	2649	480.795	351.143	5000.	1000	4.58
266	2659	479.805	351.074	5000.	1000	5.14
267	2669	479.016	351.074	5000.	1000	5.73
268	2679	478.396	351.074	5000.	1000	6.35
269	2689	477.747	351.074	5000.	1000	7.00
270	2699	477.068	351.074	5000.	1000	7.68



03/20/89

15:26:09

TASK # 3F00018A

OP.PR

GOULD C.S.D. HPX-

/ ,DFW

DATE OF RUN 06/03/88 RUN - 47 PLOT- 12

MID359 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
33	331	482.213	353.731	5994.	1060	.00
34	339	482.213	353.354	5994.	1060	.38
35	349	482.213	352.383	5994.	1060	.85
36	359	482.213	352.412	5994.	1060	1.32
37	369	482.151	351.946	5994.	1000	1.79
38	379	481.996	351.500	5994.	1000	2.26
39	389	481.835	351.055	5994.	1000	2.74
40	399	481.674	350.611	5994.	1000	3.21
41	409	481.513	350.167	5994.	1000	3.68
42	419	481.352	349.722	5994.	1000	4.15
43	429	481.191	349.278	5994.	1000	4.63
44	439	481.030	348.834	5994.	1000	5.10
45	449	480.868	348.389	5994.	1000	5.57
46	459	480.707	347.945	5994.	1000	6.04
47	469	480.546	347.501	5994.	1000	6.52
48	479	480.385	347.056	5994.	1000	6.99
49	489	480.224	346.612	5994.	1000	7.46
50	499	480.063	346.168	5994.	1000	7.94
51	509	479.902	345.723	5994.	1000	8.41

MEX3822 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
33	331	479.842	354.674	3994.	1060	.00
34	339	479.842	354.250	3994.	1060	.42
35	349	479.842	353.720	3994.	1060	.95
36	359	479.842	353.190	3994.	1060	1.48
37	369	479.842	352.661	3994.	1060	2.01
38	379	479.842	352.131	3994.	1060	2.54
39	389	479.842	351.601	3994.	1060	3.07
40	399	479.842	351.071	3994.	1060	3.60
41	409	479.842	350.542	3994.	1060	4.13
42	419	479.842	350.012	3994.	1060	4.66
43	429	479.842	349.482	3994.	1060	5.19
44	439	479.842	348.952	3994.	1060	5.72
45	449	479.831	348.424	3908.	1000	6.25
46	459	479.623	347.955	3576.	1000	6.77
47	469	479.209	347.654	3242.	1000	7.29
48	479	478.700	347.601	2999.	1000	7.80
49	489	478.229	347.811	3000.	1000	8.33

MEX3842 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/20/89

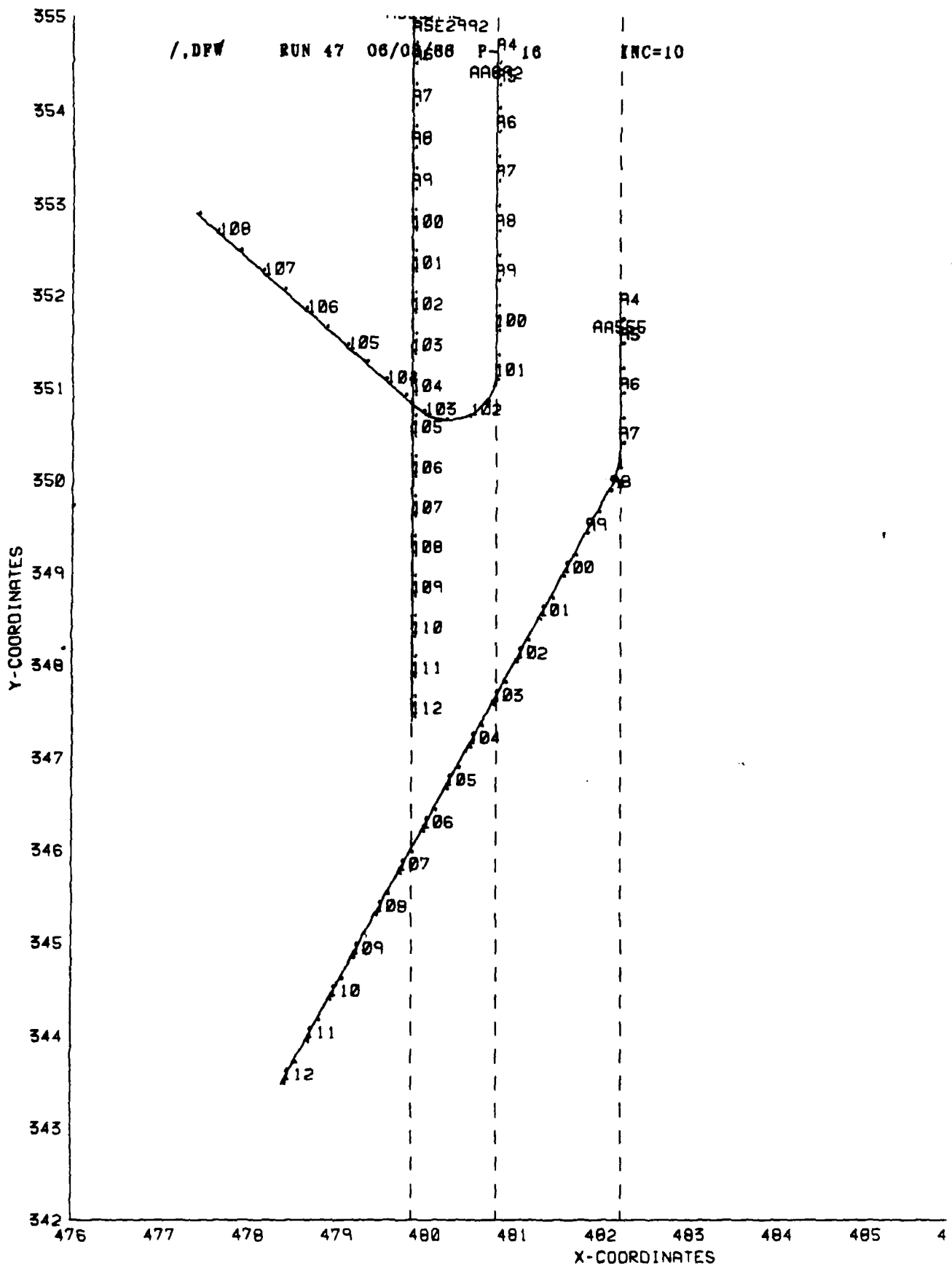
15:26:09

TASK # 3F00018A

OP.PR

GOULD C.S.D. WPM-3

33	331	483.041	355.725	3994.	1060	.00
34	339	483.041	355.348	3994.	1060	.38
35	349	483.041	354.877	3994.	1060	.85
36	359	483.041	354.406	3994.	1060	1.32
37	369	483.041	353.935	3994.	1060	1.79
38	379	483.041	353.464	3994.	1060	2.26
39	389	483.041	352.992	3994.	1060	2.73
40	399	483.041	352.521	3994.	1060	3.20
41	409	483.041	352.050	3994.	1060	3.68
42	419	483.041	351.579	3994.	1060	4.15
43	429	483.041	351.108	3994.	1060	4.62
44	439	483.041	350.636	3994.	1060	5.09
45	449	483.041	350.165	3994.	1060	5.56
46	459	483.041	349.694	3994.	1060	6.03
47	469	483.041	349.223	3994.	1060	6.50
48	479	483.041	348.752	3994.	1060	6.97
49	489	483.041	348.281	3994.	1060	7.44
50	499	483.041	347.809	3994.	1060	7.92
51	509	483.041	347.338	3982.	1060	8.39



03/20/89

15:26:09

TASK # 3F00713A

OP.PR

GOULD C.S.D. MPX-3

/ DFW

DATE OF RUN 06/03/88 RUN - 47 PLOT- 15

AA555 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
94	942	482.213	351.923	3994.	1060	.00
95	949	482.213	351.543	3877.	1060	.38
96	959	482.213	351.001	3702.	1060	.92
97	969	482.213	350.461	3527.	1060	1.46
98	979	482.102	349.940	3352.	1000	2.00
99	989	481.835	349.474	3178.	1000	2.54
100	999	481.565	349.010	3004.	1000	3.08
101	1009	481.297	348.545	2829.	1000	3.61
102	1019	481.031	348.085	2655.	1000	4.14
103	1029	480.765	347.624	2481.	1000	4.68
104	1039	480.499	347.165	2306.	1000	5.21
105	1049	480.235	346.706	2132.	1000	5.74
106	1059	479.971	346.249	1957.	1000	6.26
107	1069	479.708	345.792	1783.	1000	6.79
108	1079	479.445	345.338	1609.	1000	7.31
109	1089	479.184	344.884	1434.	1000	7.84
110	1099	478.922	344.432	1260.	1000	8.36
111	1109	478.661	343.980	1086.	1000	8.88
112	1119	478.402	343.530	2911.	1000	9.40

ASE2992 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
94	942	479.842	355.288	3994.	1060	.00
95	949	479.842	354.977	3994.	1060	.31
96	959	479.842	354.532	3994.	1060	.76
97	969	479.842	354.088	3994.	1060	1.20
98	979	479.842	353.644	3994.	1060	1.64
99	989	479.842	353.199	3994.	1060	2.09
100	999	479.842	352.755	3994.	1060	2.53
101	1009	479.842	352.311	3994.	1060	2.98
102	1019	479.842	351.866	3994.	1060	3.42
103	1029	479.842	351.422	3994.	1060	3.87
104	1039	479.842	350.978	3994.	1060	4.31
105	1049	479.842	350.533	3994.	1060	4.75
106	1059	479.842	350.094	3810.	1067	5.19
107	1069	479.842	349.662	3477.	1067	5.63
108	1079	479.842	349.232	3143.	1067	6.06
109	1089	479.842	348.797	2994.	1060	6.49
110	1099	479.842	348.360	2994.	1060	6.93
111	1109	479.842	347.923	2994.	1060	7.36
112	1119	479.842	347.486	2994.	1060	7.80

AA392 ACTUAL FLIGHT:

03/20/89

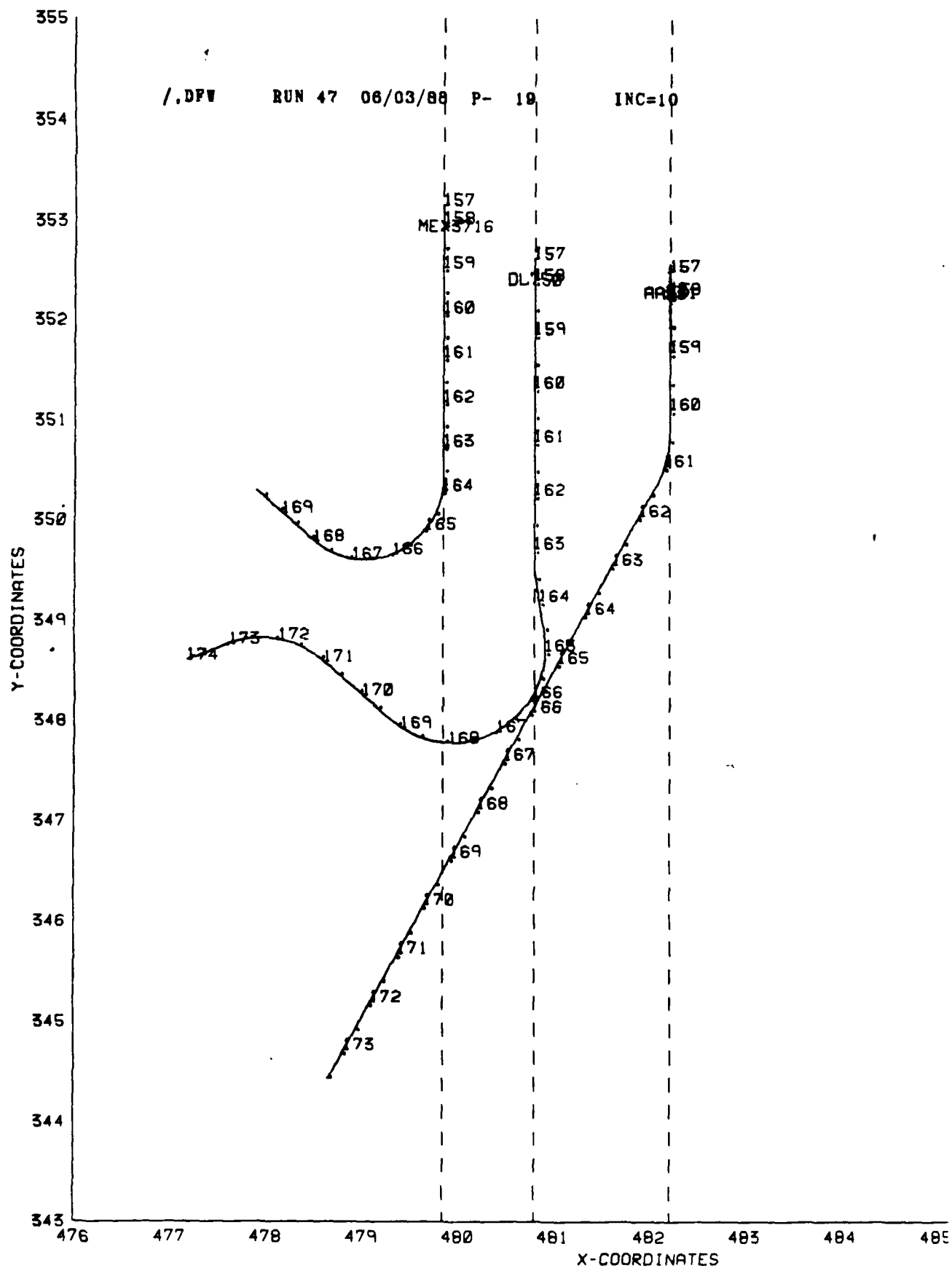
15:26:09

TASK # 3F00018A

OP.PR

GCULD C.S.D. MPX-3

INC	TIME	X	Y	ALT	TRACK	DISTANCE
94	942	480.795	354.646	4994.	1060	.00
95	949	480.795	354.316	4994.	1060	.33
96	959	480.795	352.624	4994.	1060	.82
97	969	480.795	353.503	4994.	1060	1.34
98	979	480.795	352.766	4994.	1060	1.88
99	989	480.795	352.229	4994.	1060	2.42
100	999	480.795	351.692	4994.	1060	2.95
101	1009	480.795	351.155	4994.	1060	3.49
102	1019	480.503	350.726	4994.	1000	4.03
103	1029	479.991	350.727	4994.	1000	4.57
104	1039	479.366	351.073	5000.	1000	5.12
105	1049	479.123	351.444	5000.	1000	5.69
106	1059	478.653	351.834	5000.	1000	6.30
107	1069	478.169	352.244	5000.	1000	6.94
108	1079	477.658	352.673	5000.	1000	7.61



/ ,DFW

DATE OF RUN 06/03/88 RUN - 47 PLOT- 19

AA351 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
157	1575	482.213	352.501	3994.	1060	.00
158	1579	482.213	352.271	3994.	1060	.23
159	1589	482.213	351.696	3927.	1060	.31
160	1599	482.213	351.124	3742.	1060	1.38
161	1609	482.161	350.533	3557.	1000	1.95
162	1619	481.897	350.055	3373.	1000	2.52
163	1629	481.614	349.554	3189.	1000	3.03
164	1639	481.331	349.074	3004.	1000	3.65
165	1649	481.048	348.535	2820.	1000	4.22
166	1659	480.767	348.098	2635.	1000	4.78
167	1669	480.487	347.612	2451.	1000	5.34
168	1679	480.206	347.127	2266.	1000	5.90
169	1689	479.928	346.644	2082.	1000	6.46
170	1699	479.649	346.162	1897.	1000	7.01
171	1709	479.371	345.681	1713.	1000	7.57
172	1719	479.095	345.202	1528.	1000	8.12
173	1729	478.819	344.723	1344.	1000	8.67

MEX3716 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
157	1575	479.842	353.155	3994.	1060	.00
158	1579	479.842	352.977	3994.	1060	.18
159	1589	479.842	352.533	3994.	1060	.62
160	1599	479.842	352.089	3994.	1060	1.07
161	1609	479.842	351.644	3994.	1060	1.51
162	1619	479.842	351.200	3994.	1060	1.96
163	1629	479.842	350.756	3994.	1060	2.40
164	1639	479.833	350.312	3964.	1000	2.84
165	1649	479.659	349.920	3643.	1000	3.28
166	1659	479.314	349.669	3310.	1000	3.71
167	1669	478.890	349.625	3013.	1000	4.14
168	1679	478.495	349.802	3000.	1000	4.58
169	1689	478.161	350.083	3000.	1000	5.01

DL750 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
157	1575	480.795	352.630	4994.	1060	.00
158	1579	480.795	352.415	4994.	1060	.21
159	1589	480.795	351.873	4994.	1060	.75
160	1599	480.795	351.341	4994.	1060	1.29
161	1609	480.795	350.804	4994.	1060	1.83

03/20/89

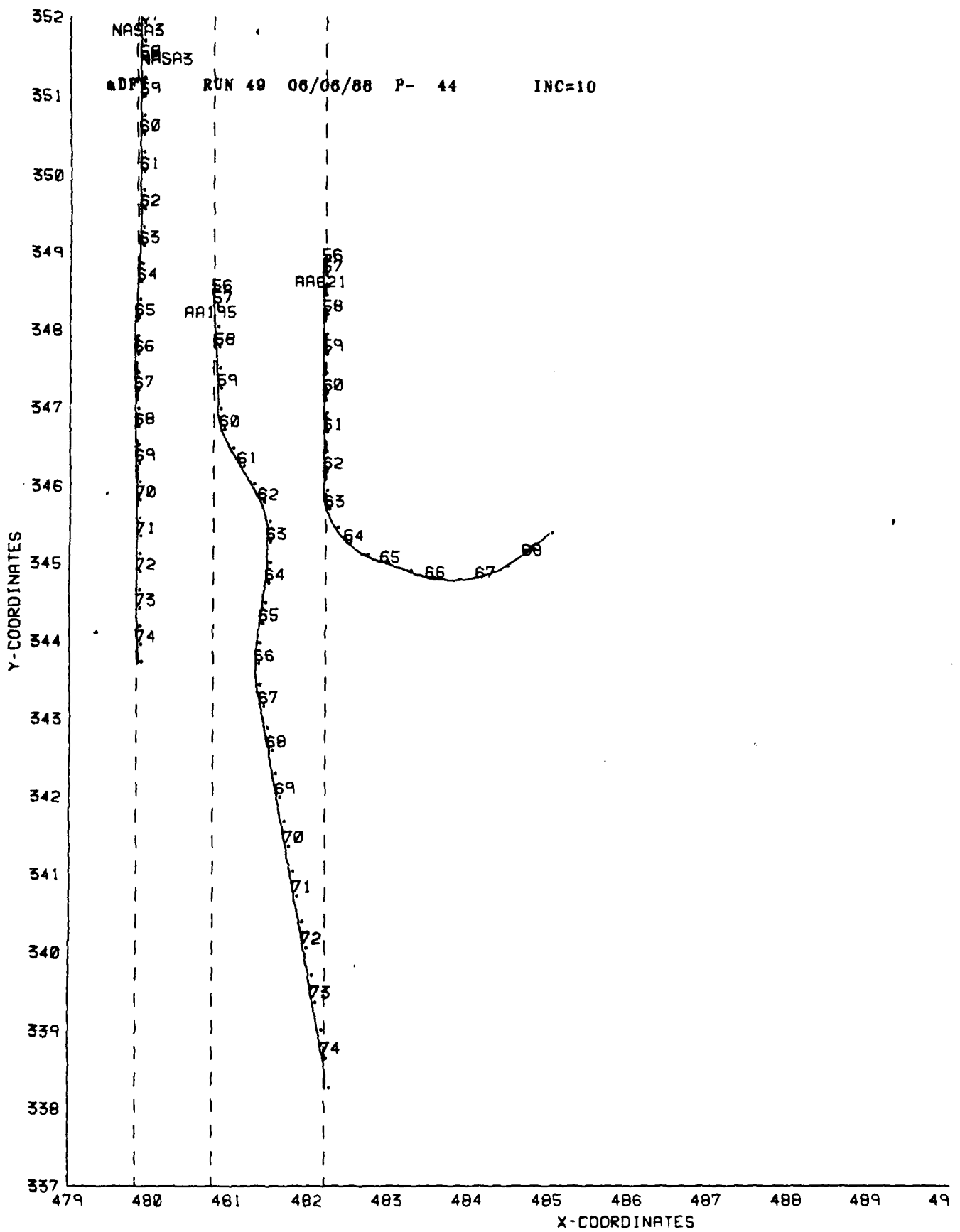
15:26:09

TASK # 3F00018A

OP.PR

GOULD C.S.D. MPX-1

162	1619	480.795	350.267	4994.	1060	2.36
163	1629	480.795	349.730	4994.	1060	2.90
164	1639	480.847	349.204	4730.	1000	3.43
165	1649	480.915	348.709	4071.	1000	3.93
166	1659	480.772	348.242	3404.	1000	4.42
167	1669	480.405	347.899	3007.	1000	4.93
168	1679	479.900	347.733	3000.	1000	5.46
169	1689	479.406	347.954	3000.	1000	5.98
170	1699	479.000	348.252	3000.	1000	6.50
171	1709	478.500	348.596	3000.	1000	7.02
172	1719	478.135	348.815	3000.	1000	7.54
173	1729	477.613	348.771	3000.	1000	8.07
174	1739	477.177	348.509	3000.	1000	8.54



03/20/89

17:56:05

TASK # 27000231

OP.PR

GCULD C.S.O. MPX-1

aCFW

DATE OF RUN 05/05/88 RUN - 49 PLOT- 44

AA145 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
56	566	430.736	345.520	4795.	1067	.00
57	569	430.795	345.560	4844.	1067	.16
58	579	430.824	347.327	4571.	1067	.69
59	589	430.852	347.295	4499.	1060	1.23
60	599	430.881	346.767	4327.	1000	1.76
61	609	431.112	346.292	4155.	1000	2.29
62	619	431.371	345.333	3984.	1000	2.82
63	629	431.475	345.322	3812.	1000	3.34
64	639	431.458	344.793	3636.	1060	3.87
65	649	431.388	344.279	3533.	1060	4.39
66	659	431.332	343.756	3400.	1000	4.92
67	669	431.358	343.214	3662.	1000	5.46
68	679	431.433	342.645	3996.	1000	6.04
69	689	431.593	342.049	4329.	1000	6.65
70	699	431.704	341.419	4662.	1000	7.29
71	709	431.817	340.780	4996.	1000	7.93
72	719	431.932	340.125	5329.	1000	8.60
73	729	432.053	339.437	5662.	1000	9.30
74	739	432.180	338.715	5978.	1000	10.03

AA621 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
56	566	482.176	348.905	5022.	1060	.00
57	569	482.177	348.753	4973.	1060	.15
58	579	482.179	348.248	4810.	1067	.66
59	589	482.192	347.744	4647.	1060	1.16
60	599	482.134	347.241	4484.	1060	1.66
61	609	482.187	346.740	4322.	1060	2.16
62	619	482.189	346.240	4178.	1062	2.66
63	629	482.209	345.745	4467.	1000	3.16
64	639	482.451	345.307	5091.	1000	3.67
65	649	482.910	345.028	5716.	1000	4.21
66	659	483.471	344.828	6011.	1000	4.81
67	669	484.100	344.824	6000.	1000	5.44
68	679	484.690	345.117	6000.	1000	6.11

NASA3 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
56	566	479.873	352.104	3994.	1067	.00
57	569	479.880	351.963	3994.	1067	.14
58	579	479.835	351.492	3994.	1067	.61

03/20/39

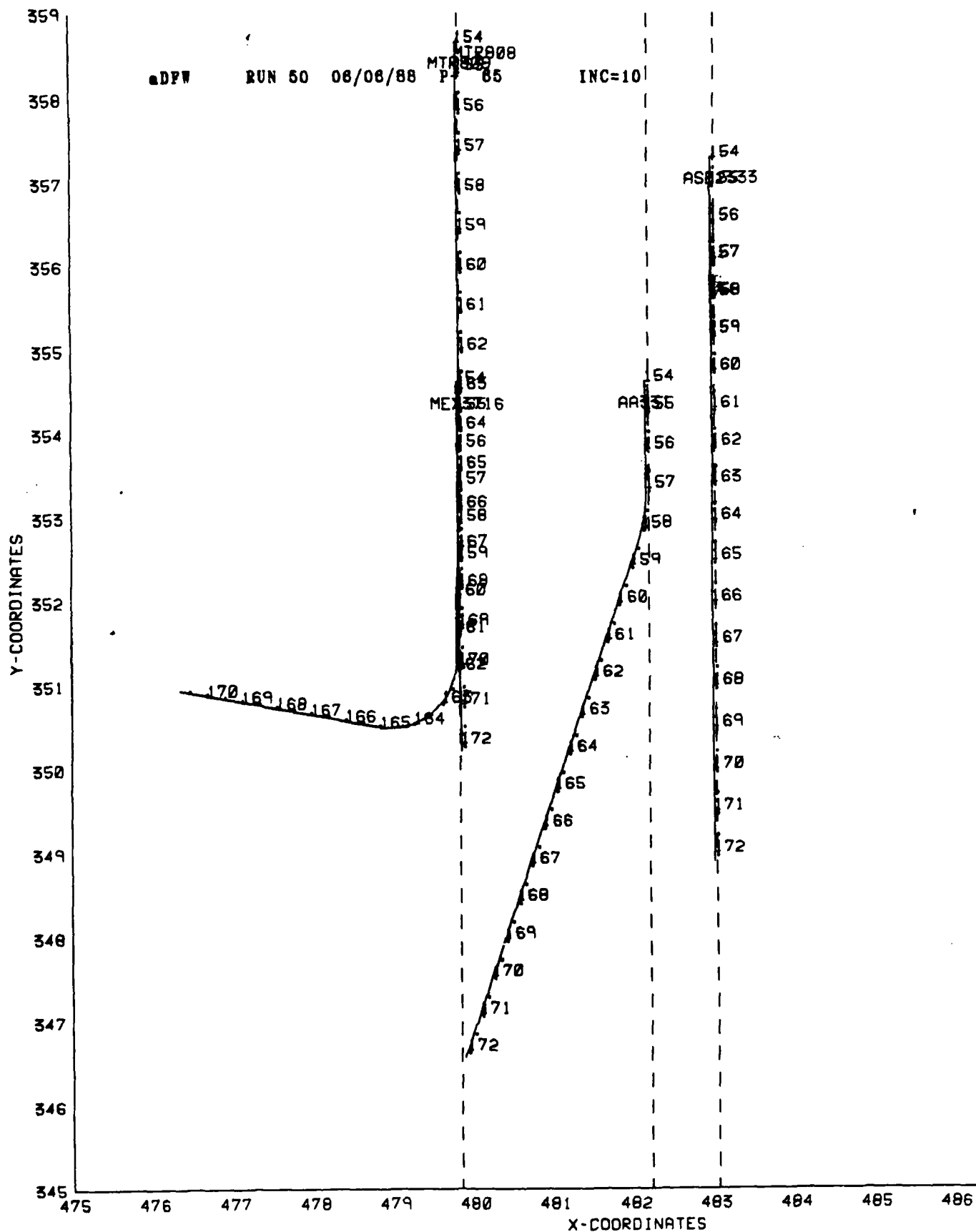
17:55:05

TASK # 27000231

OP. PR

GOULD C.S.D. MPX-3

59	589	479.583	351.021	3994.	1060	1.08
60	599	479.380	350.549	3994.	1067	1.56
61	609	479.378	350.076	3994.	1060	2.03
62	619	479.375	349.607	3994.	1060	2.50
63	629	479.373	349.136	3994.	1067	2.97
64	639	479.345	348.665	3994.	1060	3.44
65	649	479.318	348.195	3994.	1060	3.91
66	659	479.312	347.727	3745.	1067	4.38
67	669	479.314	347.258	3620.	1060	4.85
68	679	479.317	346.790	3495.	1067	5.32
69	689	479.325	346.323	3371.	1060	5.78
70	699	479.330	345.857	3247.	1060	6.25
71	709	479.337	345.392	3124.	1067	6.72
72	719	479.340	344.926	3000.	1060	7.18
73	729	479.342	344.464	2877.	1060	7.64
74	739	479.349	344.001	2754.	1067	8.11



03/20/89

18:59:18

TASK # 02000293

OP.PR

GOULD C.S.O. MPX

BDFW

DATE OF RUN 06/06/88 RUN - 50 PLOT- 65

AA331 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
154	1542	482.169	354.629	5994.	1067	.00
155	1549	482.171	354.299	5994.	1067	.33
156	1559	482.174	353.828	5994.	1060	.80
157	1569	482.176	353.357	5994.	1060	1.27
158	1579	482.129	352.839	5994.	1000	1.74
159	1589	481.930	352.441	5994.	1000	2.22
160	1599	481.821	351.997	5994.	1000	2.69
161	1609	481.663	351.552	5994.	1000	3.16
162	1619	481.504	351.108	5994.	1000	3.63
163	1629	481.345	350.664	5994.	1000	4.10
164	1639	481.187	350.219	5994.	1000	4.58
165	1649	481.028	349.775	5994.	1000	5.05
166	1659	480.869	349.331	5994.	1000	5.52
167	1669	480.710	348.886	5994.	1000	5.99
168	1679	480.552	348.442	5994.	1000	6.46
169	1689	480.393	347.998	5994.	1000	6.93
170	1699	480.234	347.553	5994.	1000	7.41
171	1709	480.076	347.109	5994.	1000	7.88
172	1719	479.917	346.665	5994.	1000	8.35

MEX3716 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
154	1542	479.811	354.622	3994.	1067	.00
155	1549	479.812	354.311	3994.	1067	.31
156	1559	479.815	353.866	3994.	1060	.76
157	1569	479.813	353.422	3994.	1067	1.20
158	1579	479.815	352.978	3994.	1060	1.64
159	1589	479.817	352.533	3994.	1060	2.09
160	1599	479.796	352.089	3994.	1067	2.53
161	1609	479.796	351.645	3994.	1060	2.98
162	1619	479.796	351.202	3964.	1000	3.42
163	1629	479.796	350.808	3643.	1000	3.86
164	1639	479.796	350.556	3310.	1000	4.29
165	1649	478.890	350.509	3013.	1000	4.72
166	1659	478.418	350.585	3000.	1000	5.16
167	1669	477.986	350.661	3000.	1000	5.60
168	1679	477.554	350.737	3000.	1000	6.03
169	1689	477.122	350.812	3000.	1000	6.47
170	1699	476.690	350.888	3000.	1000	6.91

ASE2333 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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33/23/89

18:59:18

TASK # 02000283

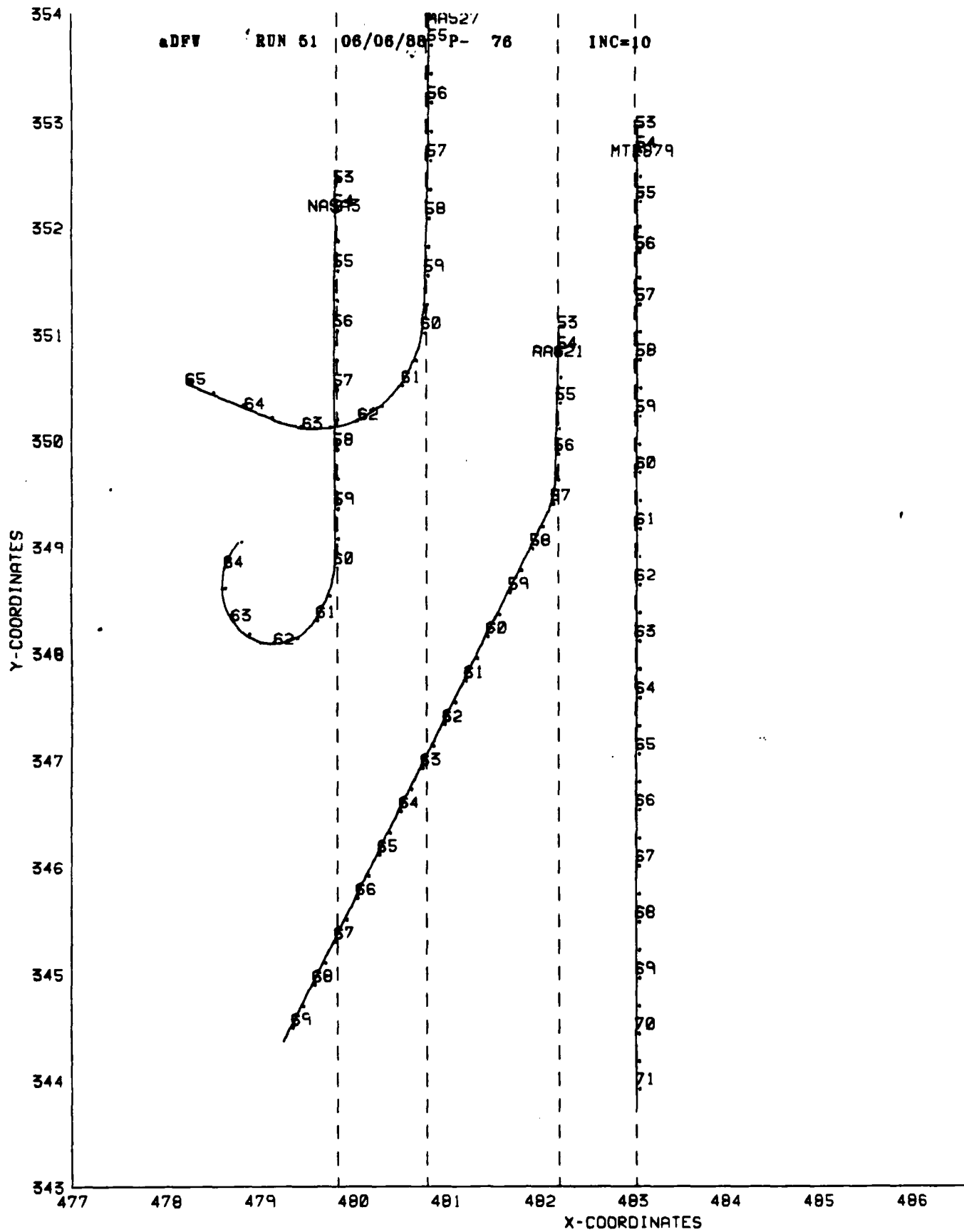
OP.FR

GOULD C.S.D. MPX-3

154	1542	483.010	357.294	3994.	1067	.00
155	1549	482.996	356.933	3994.	1067	.31
156	1559	482.997	356.539	3994.	1060	.76
157	1569	483.000	356.094	3994.	1060	1.20
158	1579	483.002	355.650	3994.	1060	1.64
159	1589	483.004	355.216	3994.	1067	2.09
160	1599	483.007	354.761	3994.	1060	2.53
161	1609	483.009	354.317	3994.	1060	2.98
162	1619	483.012	353.873	3994.	1060	3.42
163	1629	483.014	353.428	3994.	1067	3.87
164	1639	483.035	352.991	3994.	1060	4.31
165	1649	482.999	352.504	3994.	1067	4.79
166	1659	483.011	352.004	3994.	1060	5.29
167	1669	483.003	351.504	3994.	1067	5.79
168	1679	483.006	351.003	3994.	1060	6.29
169	1689	483.003	350.503	3994.	1060	6.79
170	1699	483.010	350.002	3994.	1060	7.29
171	1709	483.010	349.502	3994.	1060	7.79
172	1719	483.015	349.001	3994.	1060	8.29

MTR805 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
154	1542	479.813	358.654	3994.	1060	.00
155	1549	479.815	358.324	3994.	1067	.33
156	1559	479.817	357.353	3994.	1060	.80
157	1569	479.820	357.332	3994.	1060	1.27
158	1579	479.822	356.910	3994.	1060	1.74
159	1589	479.825	356.439	3994.	1060	2.21
160	1599	479.827	355.968	3994.	1060	2.69
161	1609	479.830	355.497	3994.	1060	3.16
162	1619	479.832	355.026	3994.	1060	3.63
163	1629	479.827	354.554	3994.	1067	4.10
164	1639	479.817	354.083	3994.	1060	4.57
165	1649	479.815	353.612	3994.	1060	5.04
166	1659	479.817	353.141	3994.	1060	5.51
167	1669	479.820	352.670	3994.	1060	5.98
168	1679	479.822	352.198	3994.	1060	6.46
169	1689	479.825	351.727	3994.	1060	6.93
170	1699	479.827	351.256	3994.	1067	7.40
171	1709	479.855	350.785	3994.	1067	7.87
172	1719	479.856	350.314	3994.	1060	8.34



aDFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 76

AM021 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
53	535	482.220	351.070	5717.	1067	.00
54	539	482.214	350.377	5655.	1067	.19
55	549	482.200	350.397	5499.	1060	.67
56	559	482.185	349.916	5344.	1060	1.15
57	569	482.141	349.445	5190.	1000	1.63
58	579	481.921	349.022	5035.	1000	2.11
59	589	481.634	348.610	4981.	1000	2.58
60	599	481.446	348.197	4726.	1000	3.06
61	609	481.214	347.786	4571.	1000	3.53
62	619	480.979	347.376	4417.	1000	4.00
63	629	480.745	346.966	4262.	1000	4.48
64	639	480.511	346.559	4108.	1000	4.95
65	649	480.279	346.151	3953.	1000	5.42
66	659	480.047	345.744	3799.	1000	5.88
67	669	479.815	345.339	3644.	1000	6.35
68	679	479.583	344.934	3490.	1000	6.82
69	689	479.352	344.531	3335.	1000	7.28

NASA3 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
53	535	479.821	352.433	3994.	1067	.00
54	539	479.824	352.209	3994.	1060	.22
55	549	479.817	351.650	3994.	1067	.78
56	559	479.809	351.091	3994.	1060	1.34
57	569	479.812	350.532	3994.	1060	1.90
58	579	479.814	349.973	3994.	1060	2.46
59	589	479.817	349.414	3994.	1060	3.02
60	599	479.815	348.855	3982.	1000	3.58
61	609	479.624	348.350	3584.	1000	4.12
62	619	479.175	348.097	3084.	1000	4.66
63	629	478.713	348.318	2584.	1000	5.19
64	639	478.634	348.821	2102.	1000	5.72

MTR879 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
53	535	483.065	352.945	3994.	1067	.00
54	539	483.067	352.757	3994.	1060	.19
55	549	483.064	352.286	3994.	1060	.66
56	559	483.062	351.814	3994.	1060	1.13
57	569	483.062	351.330	3994.	1067	1.62
58	579	483.066	350.812	3994.	1060	2.13

03/20/39

20:16:54

TASK # 1100023F

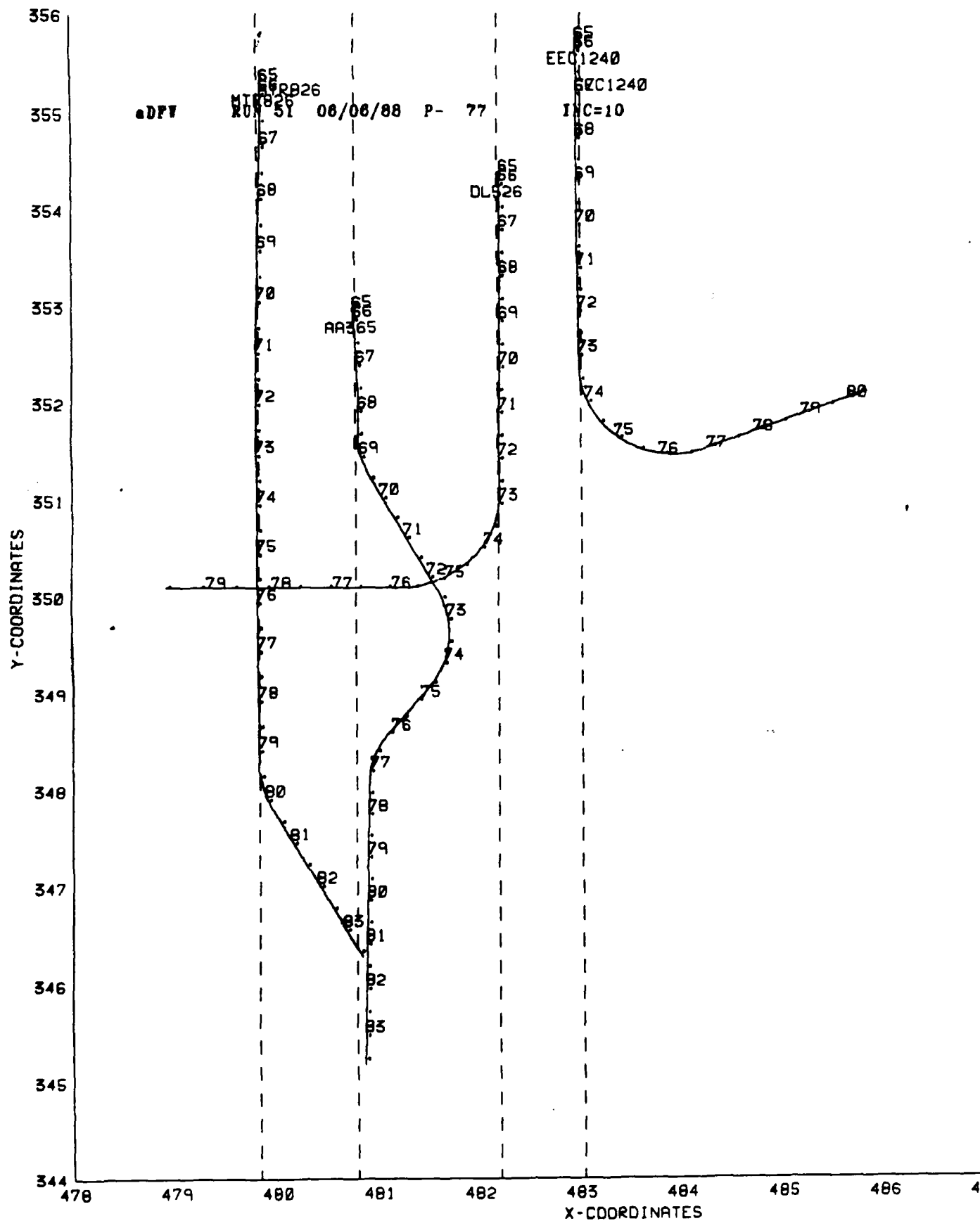
OP.PR

GOULD C.S.D. MPX-3

50	539	483.064	350.283	3994.	1060	2.66
60	599	483.061	349.753	3994.	1060	3.19
61	609	483.059	349.223	3994.	1060	3.72
62	619	483.056	348.693	3994.	1060	4.25
63	629	483.054	348.164	3994.	1060	4.78
64	639	483.052	347.634	3994.	1060	5.31
65	649	483.049	347.105	3926.	1060	5.84
66	559	483.047	346.575	3735.	1060	6.37
67	669	483.044	346.045	3645.	1060	6.89
68	679	483.042	345.515	3506.	1060	7.42
69	689	483.039	345.002	3366.	1060	7.94
70	699	483.037	344.480	3227.	1060	8.47
71	709	483.040	343.957	3088.	1067	8.99

AA527 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
53	535	480.792	354.499	4994.	1067	.00
54	539	480.803	354.234	4994.	1060	.22
55	549	480.827	353.747	4994.	1060	.75
56	559	480.824	353.210	4994.	1060	1.29
57	569	480.820	352.673	4994.	1067	1.83
58	579	480.802	352.136	4994.	1060	2.36
59	589	480.735	351.599	4994.	1060	2.90
60	599	480.753	351.063	4994.	1067	3.44
61	609	480.540	350.558	5000.	1000	3.99
62	619	480.079	350.210	5000.	1000	4.58
63	629	479.478	350.125	5000.	1000	5.19
64	639	478.363	350.508	5000.	1000	5.33
65	649	478.230	350.538	5000.	1000	6.51



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20:16:54

TASK # 1100029F

OP.PR

GCULD C.S.D. MPX-3

aDFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 77

AW505 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
05	057	430.770	352.907	4994.	1067	.00
06	059	480.782	352.903	4994.	1067	.09
07	069	430.309	352.431	4994.	1060	.57
08	079	480.327	351.950	4994.	1060	1.04
09	089	480.344	351.490	4994.	1000	1.51
70	099	481.038	351.063	4994.	1000	1.98
71	709	481.273	350.653	4994.	1000	2.45
72	719	481.507	350.242	4994.	1000	2.93
73	729	481.702	349.815	4994.	1000	3.40
74	739	481.677	349.358	4707.	1000	3.86
75	749	481.437	348.977	4291.	1000	4.32
76	759	481.146	348.631	3874.	1000	4.77
77	769	480.938	348.240	3457.	1060	5.22
78	779	480.915	347.797	3166.	1067	5.66
79	789	480.908	347.352	3166.	1060	6.10
80	799	480.900	346.908	3166.	1060	6.55
81	809	480.893	346.464	3166.	1060	6.99
82	819	480.886	346.008	3166.	1060	7.45
83	829	480.878	345.529	3166.	1060	7.93

DL526 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
05	057	482.238	354.391	5994.	1060	.00
06	059	482.237	354.297	5994.	1060	.09
07	069	482.235	353.826	5994.	1060	.57
08	079	482.232	353.354	5994.	1060	1.04
09	089	482.230	352.893	5994.	1060	1.51
70	099	482.228	352.412	5994.	1060	1.98
71	709	482.225	351.941	5994.	1060	2.45
72	719	482.223	351.471	5845.	1060	2.92
73	729	482.220	351.003	5694.	1060	3.39
74	739	482.070	350.549	5855.	1000	3.87
75	749	481.689	350.209	6000.	1000	4.39
76	759	481.157	350.099	6000.	1000	4.94
77	769	480.578	350.099	6000.	1000	5.52
78	779	479.968	350.099	6000.	1000	6.13
79	789	479.329	350.099	6000.	1000	6.77

MTR026 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
05	057	479.873	355.322	3994.	1060	.00

03/20/39

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TASK # 1100028F

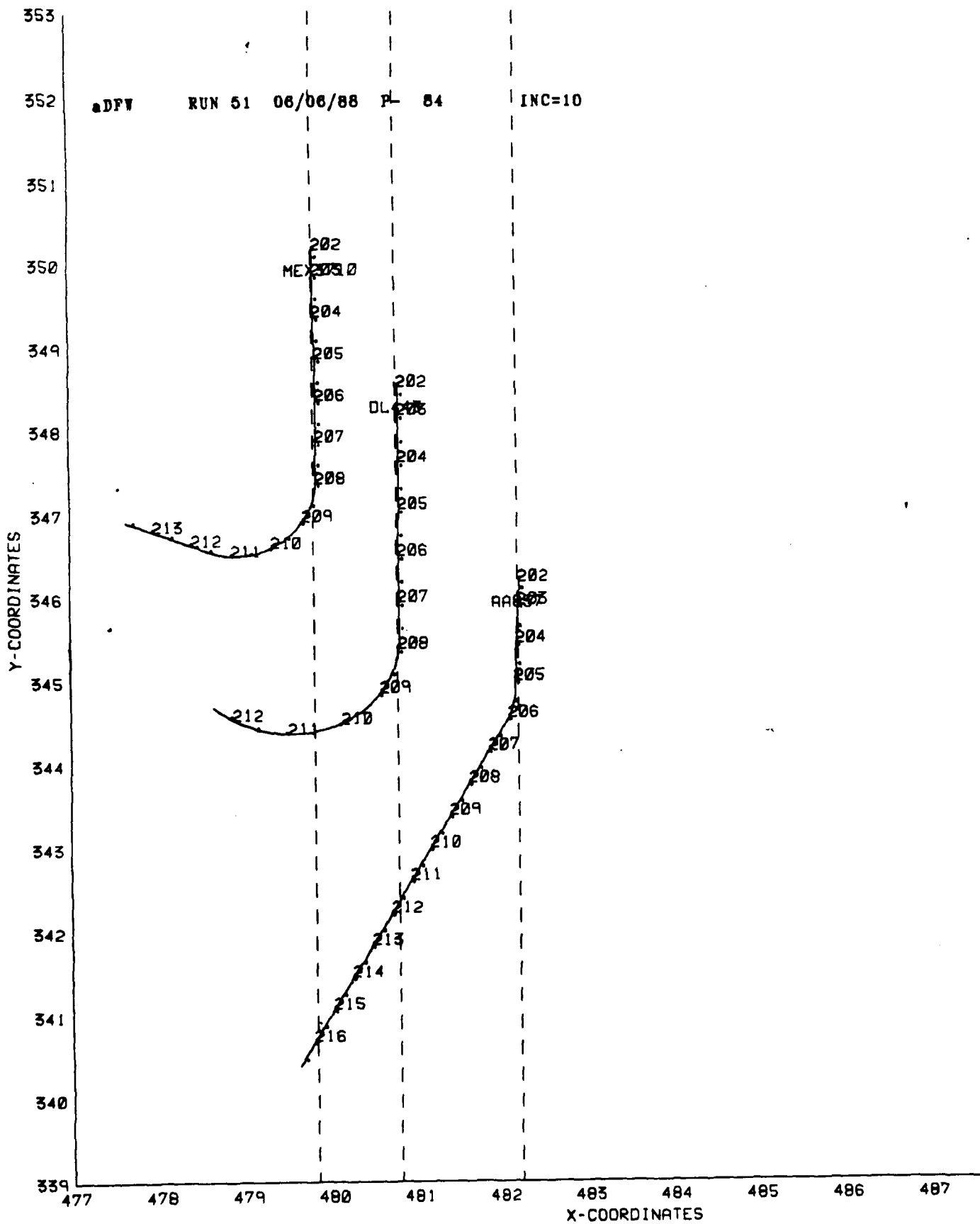
OP.PR

GOULD C.S.O. MPX-3

06	059	479.373	355.216	3994.	1060	.11
07	069	479.570	354.080	3994.	1067	.64
08	079	479.355	354.156	3994.	1060	1.17
09	089	479.341	353.626	3994.	1060	1.70
10	099	479.826	353.097	3994.	1060	2.23
11	109	479.314	352.557	3994.	1060	2.76
12	119	479.316	352.037	3994.	1060	3.29
13	129	479.319	351.507	3994.	1060	3.82
14	139	479.321	350.990	3634.	1067	4.33
15	149	479.323	350.483	3134.	1067	4.84
16	159	479.326	349.981	2634.	1067	5.34
17	169	479.328	349.482	2140.	1067	5.84
18	179	479.831	348.970	1992.	1060	6.35
19	189	479.833	348.455	1992.	1060	6.87
20	199	479.899	347.943	1992.	1000	7.38
21	209	480.148	347.499	1992.	1000	7.90
22	219	480.407	347.055	1992.	1000	8.41
23	229	480.666	346.610	1992.	1000	8.93

2201240 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
65	057	482.996	355.741	3994.	1060	.00
66	069	482.996	355.652	3994.	1060	.09
67	069	482.999	355.208	3994.	1060	.53
68	079	483.001	354.764	3994.	1067	.98
69	089	483.004	354.319	3994.	1060	1.42
70	099	483.006	353.875	3994.	1060	1.87
71	109	483.010	353.431	3994.	1067	2.31
72	119	483.015	352.986	3994.	1060	2.75
73	129	483.020	352.532	3994.	1060	3.21
74	139	483.086	352.056	3865.	1000	3.69
75	149	483.376	351.664	3615.	1000	4.19
76	159	483.823	351.471	3365.	1000	4.68
77	169	484.304	351.527	3115.	1000	5.17
78	179	484.766	351.695	3000.	1000	5.66
79	189	485.230	351.864	3000.	1000	6.15
80	199	485.694	352.032	3000.	1000	6.65



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20:16:54

TASK # 1100028F

OP.PR

GOULD C.S.D. MPX-3

aDFW

DATE OF RUN 06/06/83 RUN - 51 PLOT- 84

AA837 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
202	2023	482.229	345.120	4152.	1060	.00
203	2029	482.217	345.916	4064.	1067	.27
204	2039	482.193	345.460	3916.	1060	.73
205	2049	482.180	345.005	3769.	1067	1.19
206	2059	482.101	344.562	3621.	1000	1.54
207	2069	481.872	344.170	3474.	1000	2.10
208	2079	481.640	343.731	3327.	1000	2.55
209	2089	481.410	343.393	3180.	1000	3.00
210	2099	481.181	343.005	3032.	1000	3.45
211	2109	480.951	342.519	2885.	1000	3.90
212	2119	480.722	342.234	2738.	1000	4.35
213	2129	480.492	341.843	2590.	1000	4.80
214	2139	480.265	341.465	2443.	1000	5.24
215	2149	480.038	341.082	2296.	1000	5.69
216	2159	479.811	340.699	2149.	1000	6.13

DL443 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
202	2023	480.834	348.532	4927.	1060	.00
203	2029	480.833	348.194	4818.	1060	.34
204	2039	480.830	347.631	4636.	1060	.90
205	2049	480.828	347.069	4455.	1060	1.46
206	2059	480.825	346.510	4274.	1060	2.02
207	2069	480.823	345.951	4093.	1060	2.58
208	2079	480.816	345.394	3919.	1000	3.14
209	2089	480.609	344.866	4129.	1000	3.71
210	2099	480.159	344.497	4737.	1000	4.30
211	2109	479.538	344.369	4982.	1000	4.94
212	2119	478.889	344.539	5000.	1000	5.62

MEX3710 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
202	2023	479.853	350.176	3994.	1060	.00
203	2029	479.852	349.876	3994.	1060	.30
204	2039	479.849	349.375	3994.	1060	.80
205	2049	479.869	348.875	3994.	1067	1.30
206	2059	479.871	348.376	3902.	1060	1.80
207	2069	479.869	347.878	3770.	1060	2.30
208	2079	479.866	347.381	3638.	1060	2.80
209	2089	479.715	346.922	3329.	1000	3.28
210	2099	479.356	346.603	2996.	1000	3.77

03/20/89

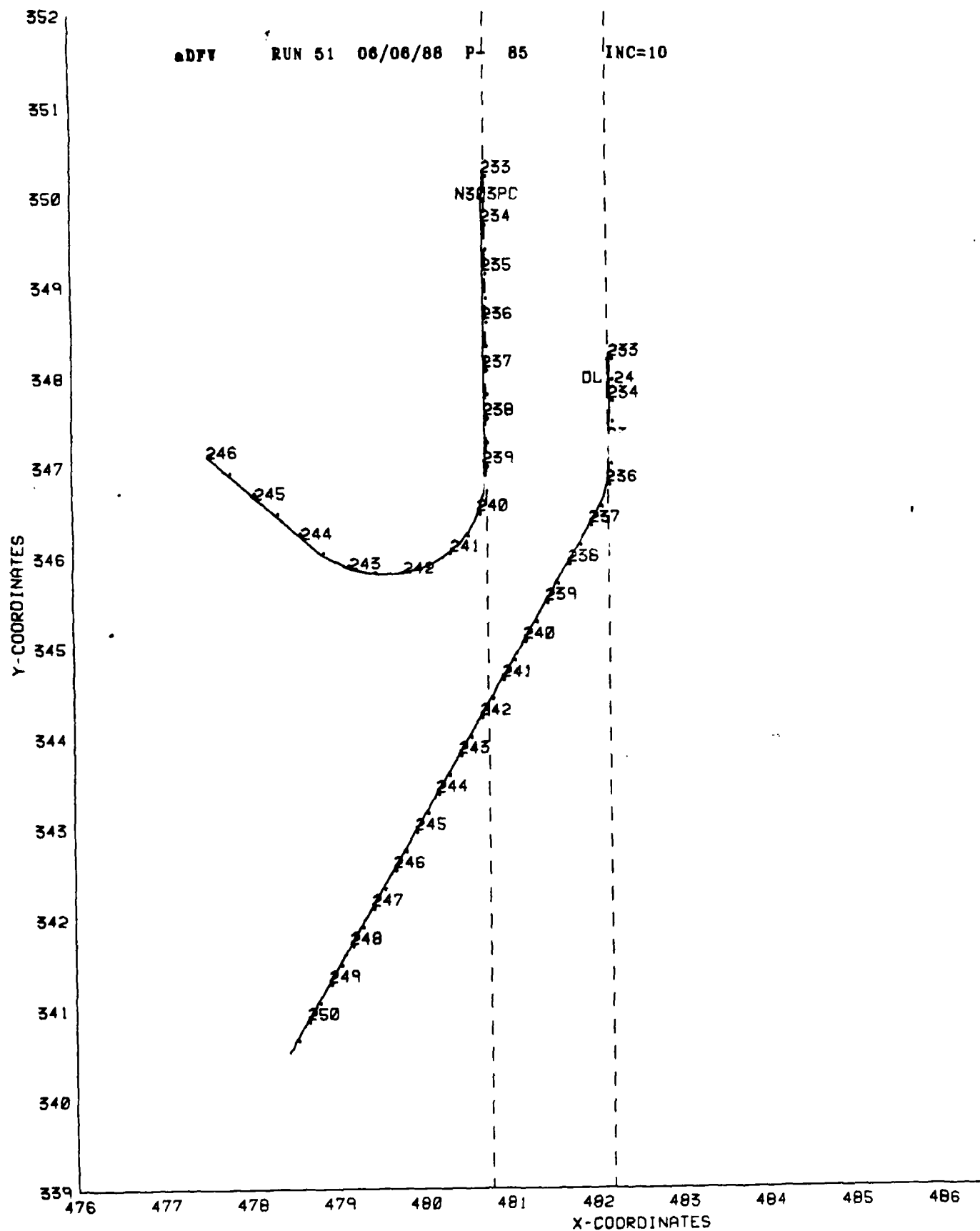
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TASK # 1100028F

OP.PR

GOULD C.S.D. MPX-3

211	2107	473.585	345.505	2562.	1000	4.25
212	2117	478.427	345.533	2529.	1000	4.73
213	2129	477.777	345.797	2014.	1000	5.21



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TASK # 1100029F

OP.PR

GOULD C.S.D. MPX-3

aDFW

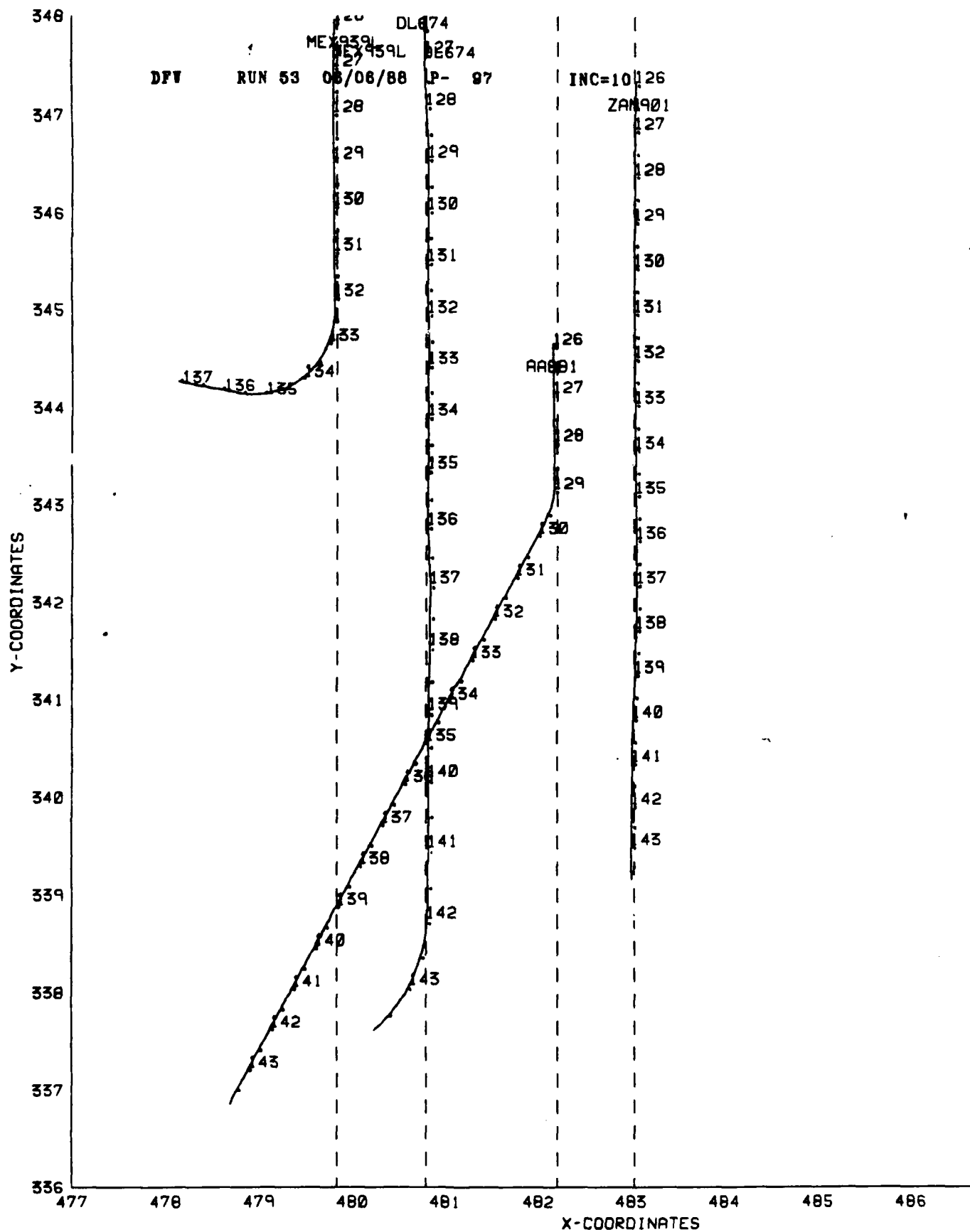
DATE OF RUN 06/06/88 RUN - 51 PLOT- 85

DL124 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
233	2329	482.237	345.212	4306.	1067	.00
234	2339	482.232	347.751	4657.	1060	.46
235	2349	482.223	347.291	4503.	1067	.92
236	2359	482.203	346.819	4356.	1000	1.39
237	2369	482.001	346.363	4201.	1000	1.89
238	2379	481.745	345.941	4046.	1000	2.39
239	2389	481.484	345.515	3891.	1000	2.89
240	2399	481.225	345.090	3736.	1000	3.39
241	2409	480.969	344.666	3581.	1000	3.88
242	2419	480.712	344.243	3425.	1000	4.38
243	2429	480.456	343.821	3270.	1000	4.87
244	2439	480.200	343.399	3115.	1000	5.36
245	2449	479.945	342.979	2960.	1000	5.86
246	2459	479.692	342.559	2805.	1000	6.35
247	2469	479.438	342.142	2650.	1000	6.84
248	2479	479.184	341.724	2495.	1000	7.32
249	2489	478.932	341.307	2340.	1000	7.81
250	2499	478.680	340.892	2185.	1000	8.30

N303PC ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
233	2329	480.782	350.244	4994.	1067	.00
234	2339	480.766	349.777	4994.	1060	.54
235	2349	480.769	349.170	4994.	1060	1.07
236	2359	480.771	348.634	4930.	1060	1.61
237	2369	480.774	348.099	4757.	1060	2.15
238	2379	480.775	347.566	4585.	1067	2.68
239	2389	480.773	347.034	4413.	1060	3.21
240	2399	480.703	346.506	4368.	1000	3.75
241	2409	480.373	346.061	4690.	1000	4.31
242	2419	479.835	345.823	4937.	1000	4.90
243	2429	479.212	345.871	5000.	1000	5.53
244	2439	478.650	346.209	5000.	1000	6.19
245	2449	478.121	346.653	5000.	1000	6.89
246	2459	477.569	347.116	5000.	1000	7.61



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TASK # 23000029

OP.PR

GOULD C.S.D. MPX-1

DFW

DATE OF RUN 06/06/88 RUN - 53 PLOT - 97

A4551 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1259	482.159	344.664	3809.	1060	.00
127	1269	482.174	344.168	3643.	1060	.50
128	1279	482.179	345.672	3483.	1060	.99
129	1289	482.179	343.173	3329.	1000	1.49
130	1299	482.011	342.720	3169.	1000	1.98
131	1309	481.769	342.293	3009.	1000	2.47
132	1319	481.528	341.365	2850.	1000	2.96
133	1329	481.236	341.440	2690.	1000	3.45
134	1339	481.044	341.015	2531.	1000	3.94
135	1349	480.804	340.592	2371.	1000	4.43
136	1359	480.565	340.169	2211.	1000	4.91
137	1369	480.325	339.747	2052.	1000	5.40
138	1379	480.086	339.327	1892.	1000	5.88
139	1389	479.847	338.907	1733.	1000	6.36
140	1399	479.611	338.488	1573.	1000	6.84
141	1409	479.374	338.070	1414.	1000	7.32
142	1419	479.137	337.653	1254.	1000	7.80
143	1429	478.900	337.238	1094.	1000	8.28

MEX939L ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1259	479.811	347.959	3794.	1067	.00
127	1269	479.802	347.490	3570.	1060	.47
128	1279	479.804	347.022	3545.	1067	.94
129	1289	479.307	346.555	3421.	1060	1.40
130	1299	479.809	346.039	3297.	1060	1.87
131	1309	479.812	345.622	3173.	1060	2.34
132	1319	479.814	345.158	3049.	1060	2.80
133	1329	479.759	344.701	2926.	1000	3.27
134	1339	479.496	344.333	2662.	1000	3.72
135	1349	479.088	344.148	2328.	1000	4.18
136	1359	478.641	344.178	2013.	1000	4.63
137	1369	478.190	344.259	2000.	1000	5.09

ZAN901 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1259	483.052	347.338	3982.	1060	.00
127	1269	483.049	346.867	3857.	1060	.47
128	1279	483.047	346.398	3732.	1067	.94
129	1289	483.044	345.930	3607.	1060	1.41
130	1299	483.042	345.461	3495.	1060	1.88

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TASK # 23001029

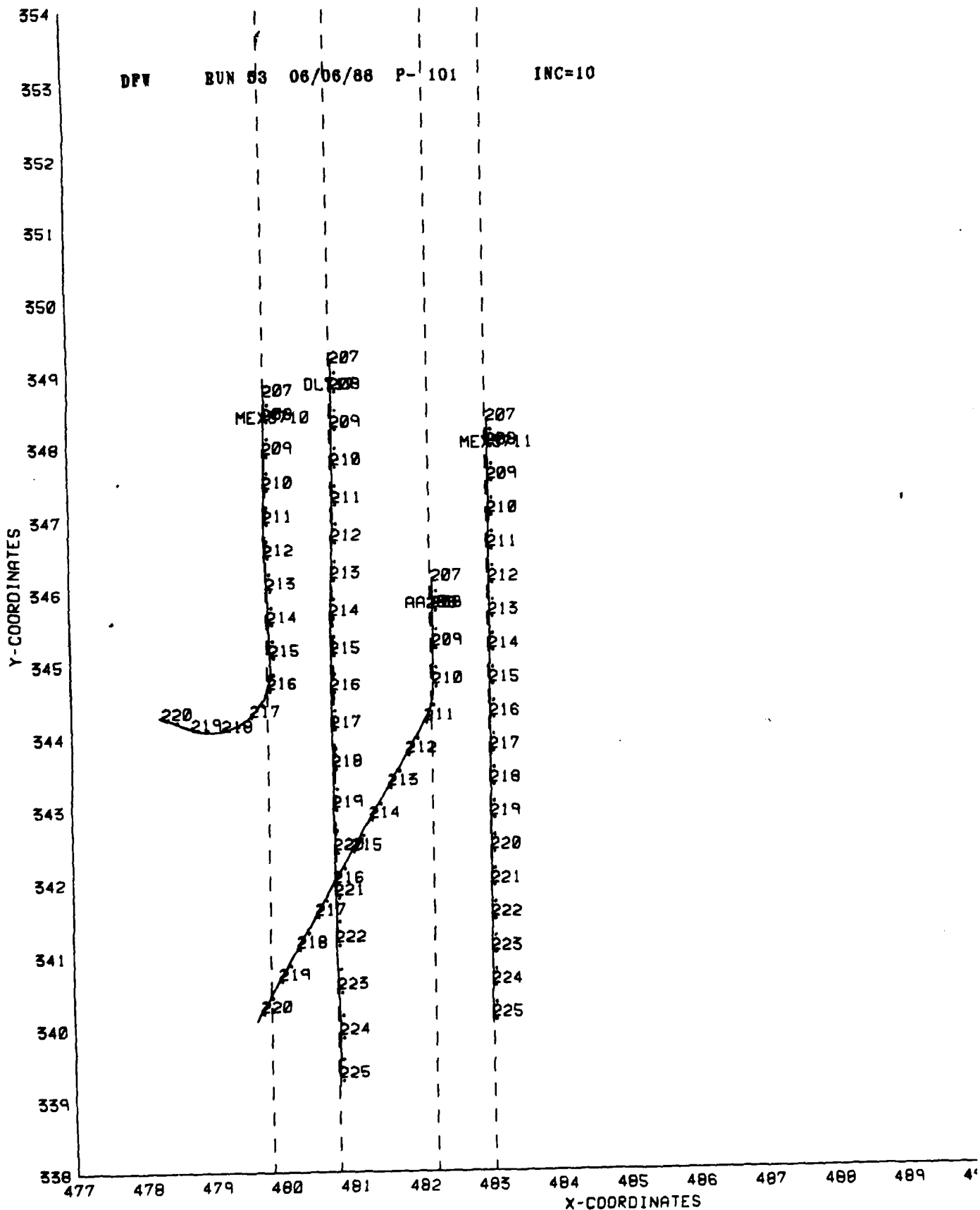
OP.PR

GOULD C.S.D. MPX-3

131	1309	483.042	344.995	3371.	1067	2.34
132	1319	483.047	344.529	3246.	1060	2.81
133	1329	483.052	344.063	3122.	1060	3.28
134	1339	483.057	343.599	2999.	1060	3.74
135	1349	483.062	343.135	2875.	1060	4.20
136	1359	483.066	342.673	2752.	1060	4.67
137	1369	483.068	342.211	2629.	1060	5.13
138	1379	483.060	341.750	2505.	1067	5.59
139	1389	483.045	341.290	2384.	1060	6.05
140	1399	483.031	340.831	2262.	1060	6.51
141	1409	483.021	340.374	2139.	1067	6.97
142	1419	483.017	339.934	2020.	1060	7.41
143	1429	483.012	339.517	1909.	1060	7.82

DL674 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1259	480.774	343.160	4775.	1060	.00
127	1269	480.776	347.627	4602.	1060	.53
128	1279	480.799	347.097	4430.	1067	1.06
129	1289	480.824	346.567	4259.	1060	1.59
130	1299	480.822	346.033	4088.	1060	2.12
131	1309	480.819	345.510	3917.	1060	2.65
132	1319	480.817	344.984	3764.	1067	3.18
133	1329	480.826	344.458	3810.	1062	3.70
134	1339	480.824	343.932	3999.	1062	4.23
135	1349	480.821	343.386	4000.	1062	4.78
136	1359	480.816	342.811	4000.	1067	5.35
137	1369	480.842	342.207	4000.	1062	5.96
138	1379	480.834	341.573	4000.	1067	6.59
139	1389	480.827	340.910	4000.	1062	7.25
140	1399	480.824	340.218	4000.	1067	7.94
141	1409	480.822	339.496	4000.	1062	8.67
142	1419	480.812	338.767	4000.	1067	9.40
143	1429	480.825	338.091	4000.	1000	10.10



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TASK # 28000029

OP.PR

GOULD C.S.D. WPX

DFW

DATE OF RUN 06/06/88 RUN - 53 PLOT- 101

AA266 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
207	2072	482.241	340.147	4145.	1060	.00
208	2079	482.240	345.778	4025.	1060	.37
209	2089	482.237	345.250	3854.	1060	.90
210	2099	482.235	344.725	3684.	1067	1.42
211	2109	482.110	344.219	3515.	1000	1.95
212	2119	481.845	343.772	3345.	1000	2.47
213	2129	481.574	343.325	3175.	1000	2.99
214	2139	481.305	342.880	3005.	1000	3.51
215	2149	481.037	342.436	2835.	1000	4.03
216	2159	480.768	341.993	2666.	1000	4.55
217	2169	480.500	341.551	2496.	1000	5.07
218	2179	480.233	341.110	2326.	1000	5.58
219	2189	479.967	340.670	2156.	1000	6.10
220	2199	479.701	340.231	1986.	1000	6.61

MEX3710 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
207	2072	479.848	348.720	3994.	1067	.00
208	2079	479.841	348.392	3907.	1067	.33
209	2089	479.831	347.923	3782.	1060	.80
210	2099	479.821	347.455	3658.	1060	1.27
211	2109	479.812	346.988	3534.	1060	1.73
212	2119	479.819	346.522	3410.	1067	2.20
213	2129	479.848	346.058	3286.	1067	2.66
214	2139	479.865	345.594	3162.	1067	3.13
215	2149	479.879	345.130	3051.	1067	3.59
216	2159	479.844	344.675	2859.	1000	4.05
217	2169	479.597	344.296	2609.	1000	4.51
218	2179	479.896	344.093	2359.	1000	4.96
219	2189	478.998	344.318	2109.	1000	5.42
220	2199	478.998	344.274	2000.	1000	5.87

MEX3711 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
207	2072	483.077	348.347	3994.	1060	.00
208	2079	483.075	348.017	3994.	1060	.33
209	2089	483.073	347.546	3994.	1060	.80
210	2099	483.070	347.076	3920.	1060	1.27
211	2109	483.068	346.607	3795.	1060	1.74
212	2119	483.065	346.138	3670.	1060	2.21
213	2129	483.063	345.672	3546.	1060	2.67

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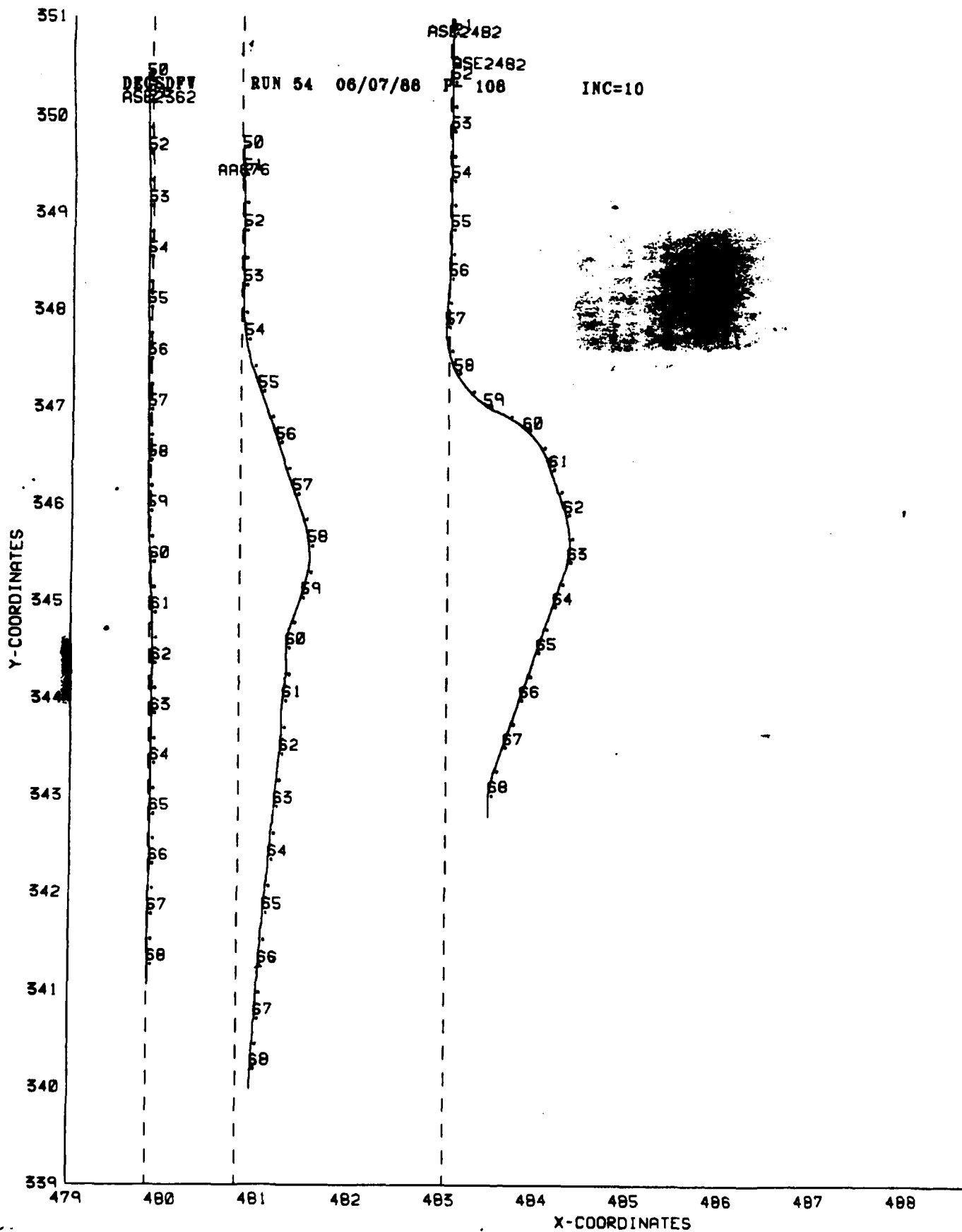
OP.PR

GOULD C.S.D. WPX-2

214	2139	483.061	345.206	3422.	1060	3.14
215	2149	483.058	344.740	3298.	1060	3.61
216	2159	483.056	344.276	3174.	1060	4.07
217	2169	483.053	343.812	3051.	1060	4.53
218	2179	483.051	343.349	2927.	1060	5.00
219	2189	483.048	342.888	2804.	1060	5.46
220	2199	483.046	342.426	2682.	1060	5.92
221	2209	483.043	341.966	2559.	1060	6.38
222	2219	483.041	341.507	2437.	1060	6.84
223	2229	483.039	341.048	2315.	1060	7.30
224	2239	483.036	340.589	2193.	1060	7.76
225	2249	483.034	340.133	2071.	1060	8.21

DL717 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
207	2072	480.827	349.175	4994.	1060	.00
208	2079	480.825	348.806	4994.	1060	.37
209	2089	480.823	348.281	4829.	1060	.89
210	2099	480.820	347.757	4660.	1060	1.42
211	2109	480.818	347.235	4491.	1060	1.94
212	2119	480.806	346.714	4323.	1067	2.46
213	2129	480.796	346.194	4154.	1060	2.98
214	2139	480.767	345.677	3993.	1062	3.50
215	2149	480.764	345.161	4206.	1067	4.01
216	2159	480.764	344.651	4623.	1062	4.53
217	2169	480.766	344.135	4979.	1062	5.04
218	2179	480.769	343.596	5000.	1062	5.58
219	2189	480.773	343.031	4857.	1060	6.14
220	2199	480.778	342.442	4571.	1060	6.73
221	2209	480.783	341.825	4272.	1060	7.35
222	2219	480.788	341.182	3960.	1060	7.99
223	2229	480.811	340.536	3640.	1067	8.64
224	2239	480.823	339.915	3334.	1060	9.26
225	2249	480.816	339.318	3042.	1060	9.86



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TASK # 20000283

OP.PR

GOULD C.S.D. WPX-

DECSDFW

DATE OF RUN 06/07/88 RUN - 54 PLOT- 103

AA076 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
50	505	480.816	349.673	4994.	1060	.00
51	509	480.813	349.447	4994.	1060	.23
52	519	480.823	348.880	4994.	1060	.79
53	529	480.824	348.316	4836.	1060	1.36
54	539	480.847	347.754	4654.	1000	1.92
55	549	481.000	347.215	4472.	1000	2.48
56	559	481.188	346.687	4290.	1000	3.04
57	569	481.376	346.162	4108.	1000	3.60
58	579	481.543	345.631	3926.	1066	4.16
59	589	481.476	345.093	3591.	1066	4.71
60	599	481.315	344.577	3174.	1066	5.25
61	609	481.281	344.031	3000.	1062	5.80
62	619	481.240	343.481	2994.	1060	6.35
63	629	481.189	342.935	2994.	1060	6.90
64	639	481.135	342.387	2929.	1060	7.45
65	649	481.086	341.842	2752.	1067	8.00
66	659	481.039	341.298	2575.	1060	8.54
67	669	480.998	340.758	2400.	1067	9.08
68	679	480.961	340.241	2228.	1060	9.60

ASE2362 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
50	505	479.794	350.401	3994.	1067	.00
51	509	479.795	350.189	3994.	1067	.21
52	519	479.798	349.660	3994.	1060	.74
53	529	479.800	349.130	3994.	1067	1.27
54	539	479.802	348.600	3968.	1060	1.80
55	549	479.805	348.073	3828.	1060	2.33
56	559	479.807	347.546	3688.	1060	2.86
57	569	479.809	347.021	3548.	1060	3.38
58	579	479.811	346.496	3409.	1060	3.91
59	589	479.813	345.974	3269.	1060	4.43
60	599	479.815	345.452	3130.	1067	4.95
61	609	479.817	344.932	2992.	1067	5.47
62	619	479.870	344.412	2853.	1060	5.99
63	629	479.865	343.893	2715.	1060	6.51
64	639	479.860	343.375	2578.	1060	7.03
65	649	479.855	342.858	2440.	1060	7.55
66	659	479.851	342.343	2303.	1060	8.06
67	669	479.848	341.827	2166.	1060	8.58
68	679	479.846	341.313	2030.	1060	9.09

ASE2482 ACTUAL FLIGHT:

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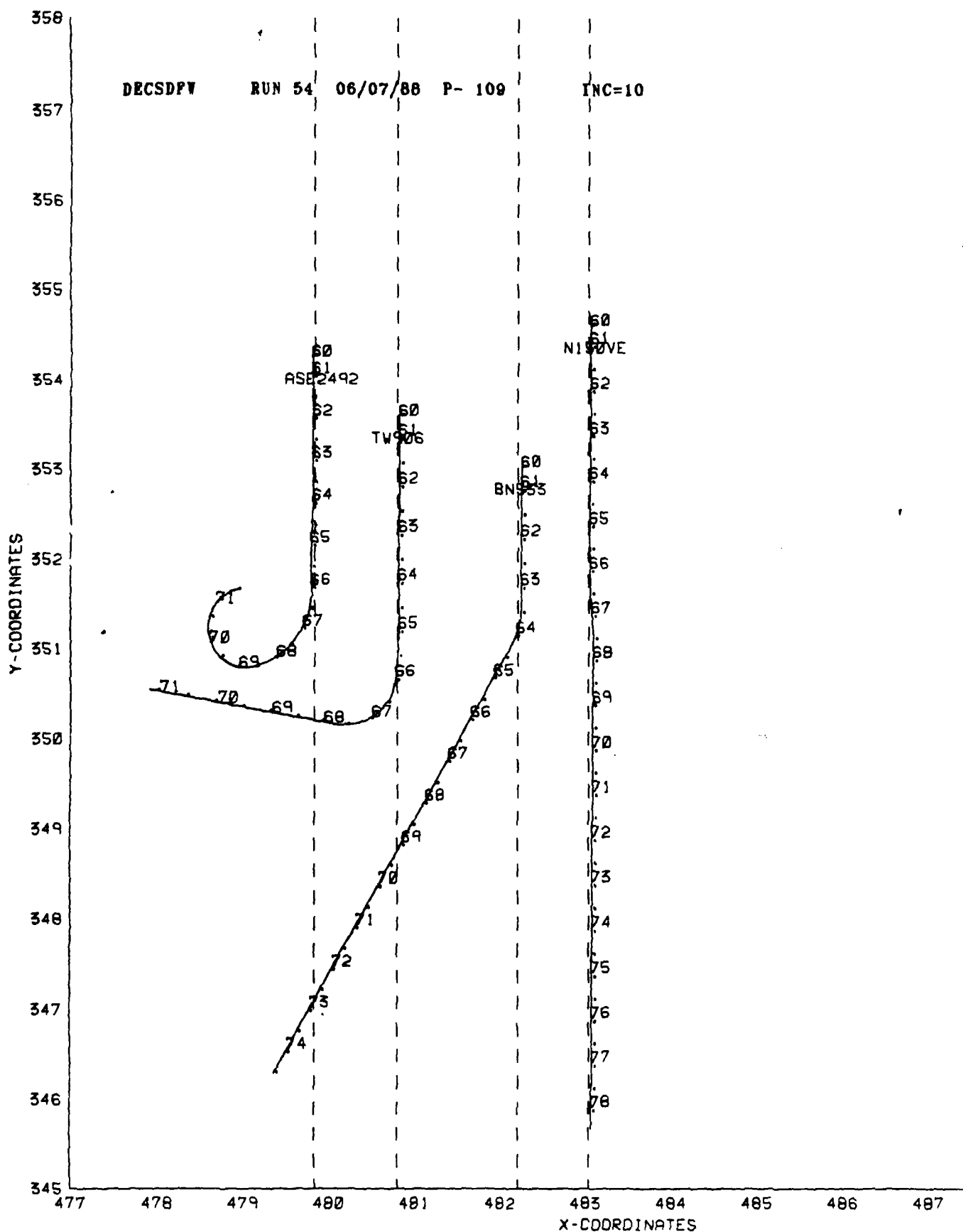
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TASK # 20000283

OP.PR

GOULD C.S.D. WPA-1

INC	TIME	X	Y	ALT	TRACK	DISTANCE
50	505	483.062	351.094	3994.	1067	.30
51	509	483.062	350.894	3994.	1060	.20
52	519	483.059	350.394	3994.	1060	.70
53	529	483.057	349.893	3994.	1060	1.20
54	539	483.054	349.393	3994.	1060	1.70
55	549	483.052	348.892	3994.	1060	2.20
56	559	483.040	348.392	3994.	1067	2.70
57	569	483.011	347.691	3994.	1060	3.20
58	579	483.103	347.413	3743.	1000	3.70
59	589	483.429	347.051	3410.	1000	4.19
60	599	483.853	346.818	3077.	1000	4.67
61	609	484.137	346.422	3000.	1000	5.17
62	619	484.304	345.958	3000.	1000	5.66
63	629	484.343	345.472	3000.	1066	6.15
64	639	484.192	345.005	3000.	1066	6.65
65	649	484.021	344.535	3000.	1066	7.15
66	659	483.843	344.045	3000.	1066	7.67
67	669	483.665	343.554	3000.	1066	8.19
68	679	483.506	343.058	3000.	1066	8.71



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TASK # 20000283

OP.PR

GOULD C.S.D. MPX-2

DECSDFW

DATE OF RUN 06/07/88 RUN - 54 PLOT- 109

BN553 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
60	605	482.257	353.040	5994.	1060	.00
61	609	482.256	352.823	5994.	1060	.22
62	619	482.253	352.278	5994.	1060	.76
63	629	482.251	351.734	5947.	1060	1.31
64	639	482.199	351.197	5771.	1000	1.85
65	649	481.945	350.721	5596.	1000	2.39
66	659	481.674	350.255	5421.	1000	2.93
67	669	481.403	349.790	5246.	1000	3.47
68	679	481.132	349.326	5070.	1000	4.00
69	689	480.863	348.865	4895.	1000	4.54
70	699	480.594	348.403	4720.	1000	5.07
71	709	480.325	347.943	4544.	1000	5.61
72	719	480.057	347.484	4369.	1000	6.14
73	729	479.791	347.027	4194.	1000	6.67
74	739	479.525	346.571	4018.	1000	7.19

ASE2492 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
60	605	479.812	354.272	3994.	1060	.00
61	609	479.812	354.083	3994.	1060	.19
62	619	479.815	353.612	3994.	1060	.66
63	629	479.817	353.141	3994.	1060	1.13
64	639	479.816	352.670	3994.	1067	1.60
65	649	479.798	352.198	3994.	1060	2.07
66	659	479.799	351.727	3994.	1060	2.55
67	669	479.705	351.271	3964.	1000	3.02
68	679	479.401	350.928	3643.	1000	3.48
69	689	478.969	350.804	3310.	1000	3.94
70	699	478.627	351.078	3013.	1000	4.40
71	709	478.291	351.518	3000.	1000	4.86

TW906 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
60	605	480.825	353.613	4994.	1067	.00
61	609	480.824	353.398	4994.	1067	.21
62	619	480.822	352.861	4994.	1060	.75
63	629	480.820	352.324	4994.	1060	1.29
64	639	480.817	351.787	4994.	1060	1.83
65	649	480.815	351.250	4994.	1060	2.36
66	659	480.789	350.713	4994.	1067	2.90
67	669	480.520	350.260	5184.	1000	3.45

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TASK # 20000283

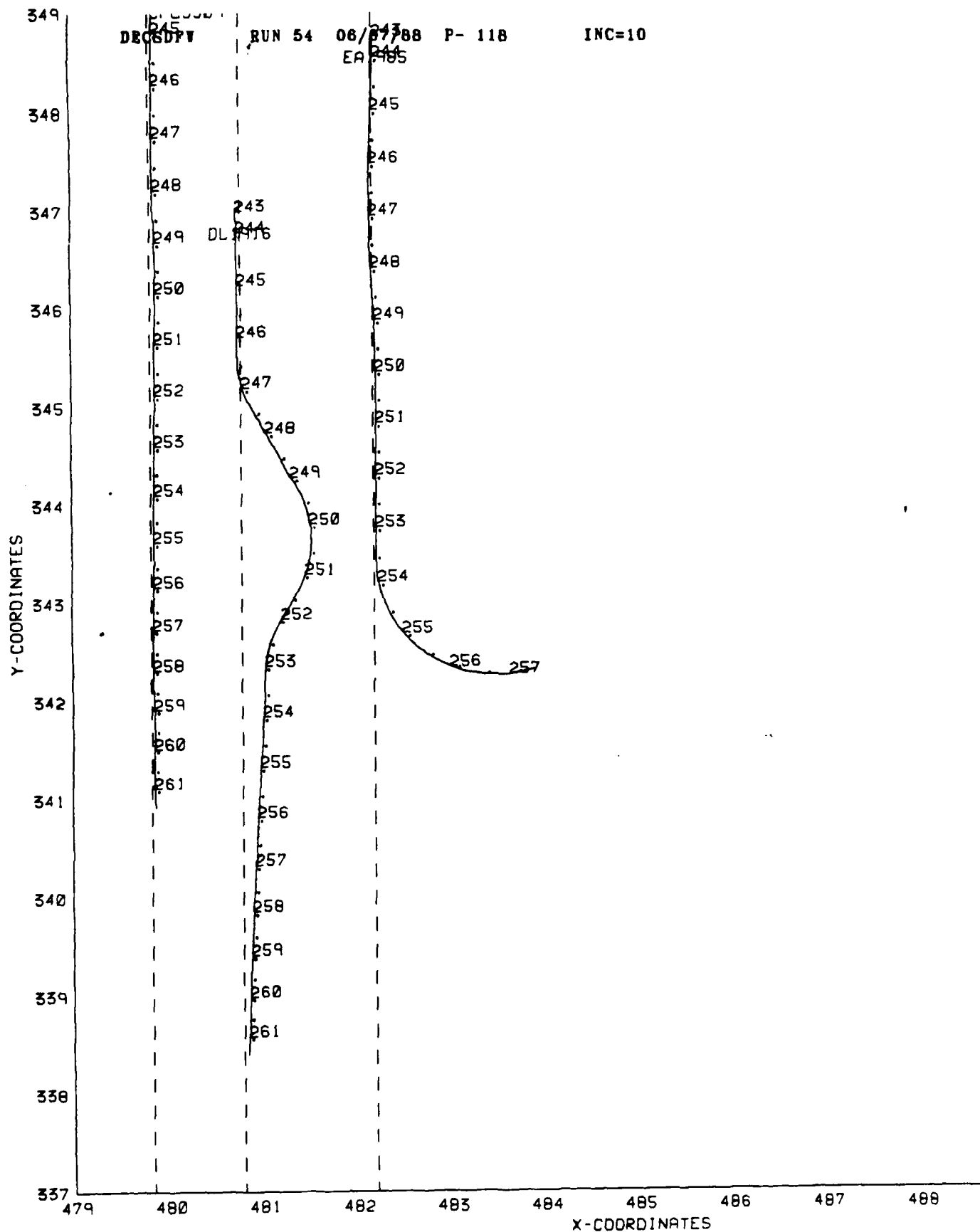
OP.PR

GOULD C.S.O. MPX-2

68	679	479.964	350.196	5517.	1000	4.03
69	689	479.363	350.302	5851.	1000	4.64
70	699	478.726	350.415	6000.	1000	5.28
71	709	478.056	350.532	6000.	1000	5.96

N150VE ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
60	605	483.065	354.615	3994.	1060	.00
61	609	483.064	354.415	3994.	1060	.20
62	619	483.065	353.915	3994.	1067	.70
63	629	483.064	353.414	3994.	1060	1.20
64	639	483.057	352.914	3994.	1067	1.70
65	649	483.054	352.413	3994.	1067	2.20
66	659	483.059	351.913	3994.	1060	2.70
67	669	483.076	351.413	3994.	1067	3.20
68	679	483.094	350.914	3994.	1060	3.70
69	689	483.092	350.414	3994.	1067	4.20
70	699	483.089	349.913	3994.	1060	4.70
71	709	483.087	349.413	3994.	1060	5.20
72	719	483.084	348.912	3994.	1060	5.70
73	729	483.082	348.412	3994.	1060	6.20
74	739	483.079	347.911	3994.	1067	6.71
75	749	483.077	347.411	3994.	1067	7.21
76	759	483.074	346.912	3902.	1067	7.70
77	769	483.072	346.414	3770.	1060	8.20
78	779	483.070	345.917	3637.	1060	8.70



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TASK # 20000283

OP.PR

GOULD C.S.D. MPX-3

DECSDFW

DATE OF RUN 06/07/88 RUN - 54 PLOT- 118

DL1910 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
243	2435	480.761	347.000	4413.	1067	.00
244	2439	480.762	346.788	4344.	1067	.21
245	2449	480.764	346.258	4173.	1060	.74
246	2459	480.767	345.730	4002.	1060	1.27
247	2469	480.817	345.208	3832.	1000	1.80
248	2479	481.065	344.745	3661.	1000	2.32
249	2489	481.329	344.292	3491.	1000	2.85
250	2499	481.533	343.815	3321.	1000	3.37
251	2509	481.481	343.301	3150.	1000	3.89
252	2519	481.232	342.845	2980.	1000	4.41
253	2529	481.051	342.364	2810.	1066	4.93
254	2539	461.029	341.948	2718.	1060	5.45
255	2549	480.994	341.332	2584.	1060	5.97
256	2559	480.963	340.822	2418.	1060	6.48
257	2569	480.935	340.332	2259.	1067	6.97
258	2579	480.910	339.865	2104.	1060	7.44
259	2589	480.889	339.420	1959.	1060	7.88
260	2599	480.871	338.997	1822.	1060	8.30
261	2609	480.856	338.596	1691.	1067	8.71

EA1985 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
243	2435	482.231	348.763	4988.	1060	.00
244	2439	482.232	348.549	4919.	1060	.21
245	2449	482.207	348.016	4746.	1067	.75
246	2459	482.187	347.484	4574.	1067	1.28
247	2469	482.184	346.952	4402.	1060	1.81
248	2479	482.198	346.423	4230.	1067	2.34
249	2489	482.220	345.895	4059.	1060	2.87
250	2499	482.230	345.368	4155.	1067	3.40
251	2509	482.230	344.844	4488.	1067	3.92
252	2519	482.230	344.317	4821.	1062	4.45
253	2529	482.250	343.782	5000.	1062	4.98
254	2539	482.255	343.224	5000.	1000	5.54
255	2549	482.517	342.702	5000.	1000	6.13
256	2559	483.022	342.354	5000.	1000	6.75
257	2569	483.660	342.275	5000.	1000	7.40

CPL3509 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
243	2435	479.883	349.546	3994.	1060	.00

03/21/89

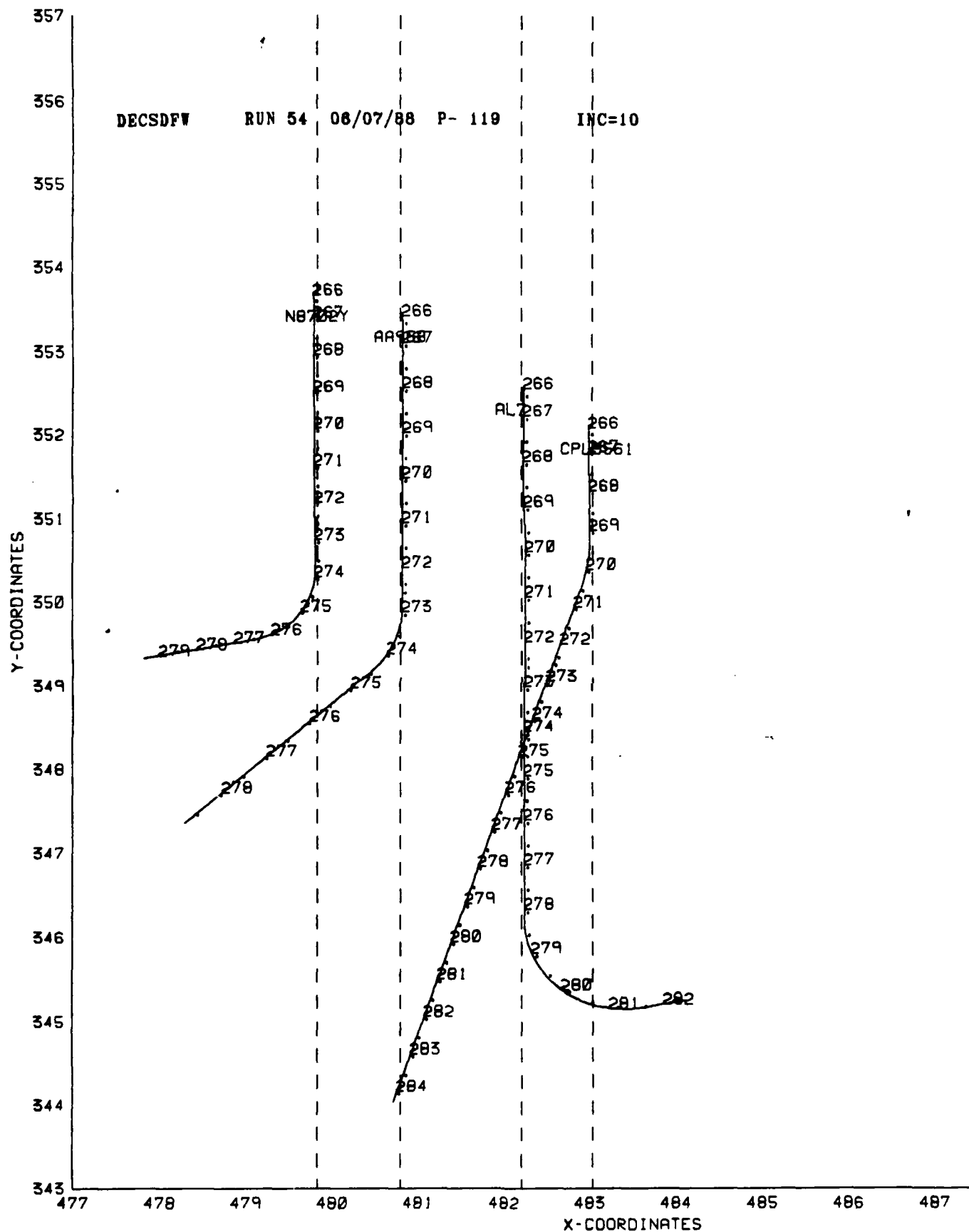
16:32:56

TASK # 20000283

OP.PR

GOULD C.S.D. MPX-3

244	2439	479.882	349.334	3994.	1060	.21
245	2449	479.879	348.804	3994.	1060	.74
246	2459	479.877	348.276	3834.	1060	1.27
247	2469	479.874	347.749	3744.	1060	1.80
248	2479	479.872	347.224	3604.	1067	2.32
249	2489	479.892	346.599	3464.	1067	2.85
250	2499	479.893	346.176	3325.	1060	3.37
251	2509	479.888	345.654	3186.	1060	3.89
252	2519	479.884	345.132	3047.	1060	4.42
253	2529	479.879	344.612	2909.	1060	4.93
254	2539	479.874	344.109	2774.	1060	5.44
255	2549	479.870	343.628	2646.	1060	5.92
256	2559	479.868	343.170	2524.	1060	6.38
257	2569	479.864	342.734	2406.	1067	6.81
258	2579	479.859	342.320	2305.	1060	7.23
259	2589	479.871	341.920	2198.	1067	7.63
260	2599	479.869	341.519	2092.	1060	8.03
261	2609	479.871	341.120	1986.	1067	8.43



DECSDFW

DATE OF RUN 06/07/88 RUN - 54 PLOT- 119

CPL3501 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
266	2663	482.999	352.097	3994.	1060	.00
267	2669	483.000	351.814	3994.	1060	.28
268	2679	483.003	351.343	3994.	1060	.75
269	2689	483.005	350.872	3994.	1060	1.23
270	2699	482.969	350.403	3994.	1000	1.70
271	2709	482.825	349.953	3994.	1000	2.17
272	2719	482.667	349.509	3994.	1000	2.64
273	2729	482.508	349.065	3994.	1000	3.11
274	2739	482.349	348.620	3994.	1000	3.58
275	2749	482.191	348.176	3994.	1000	4.06
276	2759	482.032	347.732	3994.	1000	4.53
277	2769	481.873	347.287	3994.	1000	5.00
278	2779	481.715	346.843	3994.	1000	5.47
279	2789	481.556	346.399	3994.	1000	5.94
280	2799	481.397	345.954	3994.	1000	6.42
281	2809	481.239	345.510	3994.	1000	6.89
282	2819	481.080	345.066	3994.	1000	7.36
283	2829	480.921	344.621	3994.	1000	7.83
284	2839	480.762	344.177	3994.	1000	8.30

N8702Y ACTUAL FLIGHT:

TMC	TIME	X	Y	ALT	TRACK	DISTANCE
266	2663	479.792	353.691	3994.	1060	.00
267	2669	479.793	353.425	3994.	1060	.27
268	2679	479.796	352.980	3994.	1060	.71
269	2689	479.798	352.536	3994.	1060	1.16
270	2699	479.801	352.092	3994.	1060	1.60
271	2709	479.803	351.647	3994.	1060	2.04
272	2719	479.805	351.203	3994.	1060	2.49
273	2729	479.807	350.759	3994.	1067	2.93
274	2739	479.809	350.315	3994.	1000	3.38
275	2749	479.811	349.904	3994.	1000	3.82
276	2759	479.813	349.625	3994.	1000	4.27
277	2769	478.880	349.524	3994.	1000	4.71
278	2779	478.443	349.446	3994.	1000	5.15
279	2789	478.006	349.367	3994.	1000	5.60

AL7 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
266	2663	482.238	352.566	5994.	1060	.00
267	2669	482.237	352.239	5994.	1060	.33

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16:32:56

TASK # 20000283

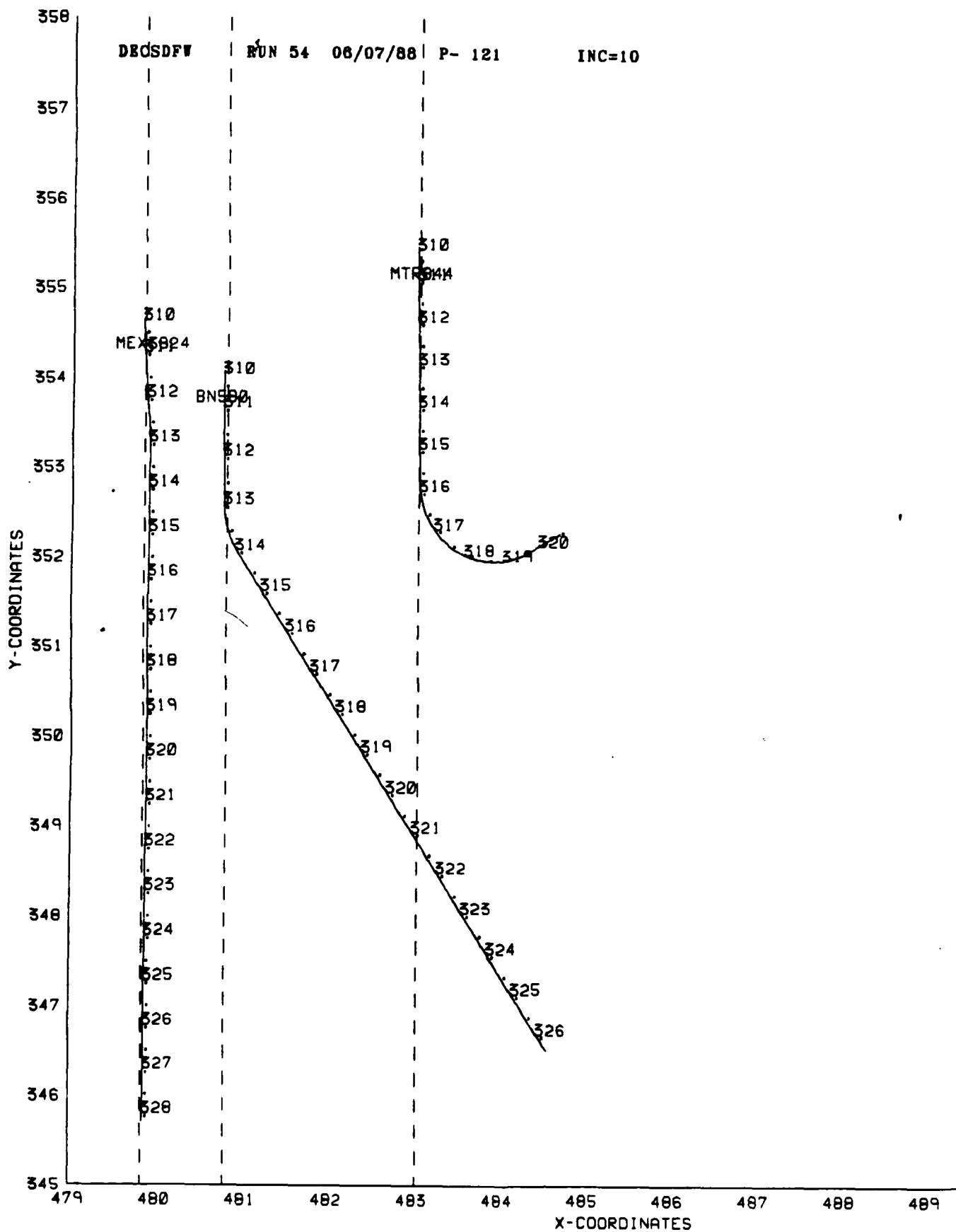
OP.PR

GOULD C.S.D. MPX-1

268	2679	482.234	351.695	5929.	1060	.87
269	2689	482.241	351.154	5754.	1067	1.41
270	2699	482.256	350.614	5579.	1067	1.95
271	2709	482.254	350.074	5404.	1060	2.49
272	2719	482.251	349.537	5230.	1060	3.03
273	2729	482.249	349.000	5057.	1060	3.57
274	2739	482.247	348.465	4884.	1060	4.10
275	2749	482.244	347.931	4711.	1060	4.64
276	2759	482.244	347.396	4539.	1067	5.17
277	2769	482.246	346.867	4367.	1060	5.70
278	2779	482.244	346.336	4286.	1062	6.23
279	2789	482.329	345.814	4594.	1000	6.77
280	2799	482.630	345.378	4927.	1000	7.33
281	2809	483.235	345.157	5000.	1000	7.93
282	2819	483.864	345.208	5000.	1000	8.57

AA958 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
266	2663	480.827	353.438	4994.	1067	.00
267	2669	480.833	353.115	4994.	1067	.32
268	2679	480.832	352.573	4994.	1060	.86
269	2689	480.830	352.041	4994.	1060	1.40
270	2699	480.827	351.504	4994.	1060	1.93
271	2709	480.825	350.967	4994.	1060	2.47
272	2719	480.822	350.430	4994.	1060	3.01
273	2729	480.820	349.897	5210.	1062	3.54
274	2739	480.653	349.397	5806.	1000	4.07
275	2749	480.235	348.987	6000.	1000	4.66
276	2759	479.758	348.586	6000.	1000	5.29
277	2769	479.259	348.167	6000.	1000	5.94
278	2779	478.735	347.728	6000.	1000	6.62



DECSDFW

DATE OF RUN 06/07/88 RUN - 54 PLOT- 121

BN580 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
310	3102	480.760	354.049	4994.	1060	.00
311	3107	480.761	353.673	4994.	1067	.38
312	3119	480.764	353.136	4994.	1060	.91
313	3129	480.766	352.599	4994.	1067	1.45
314	3139	480.907	352.086	4994.	1000	1.99
315	3149	481.202	351.637	4994.	1000	2.52
316	3159	481.497	351.188	4994.	1000	3.06
317	3169	481.793	350.739	4994.	1000	3.60
318	3179	482.088	350.290	4994.	1000	4.14
319	3189	482.384	349.840	4994.	1000	4.68
320	3199	482.679	349.391	4994.	1000	5.21
321	3209	482.974	348.942	4994.	1000	5.75
322	3219	483.270	348.493	4994.	1000	6.29
323	3229	483.565	348.043	4994.	1000	6.83
324	3239	483.861	347.594	4994.	1000	7.36
325	3249	484.156	347.145	4994.	1000	7.90
326	3259	484.451	346.696	4994.	1000	8.44

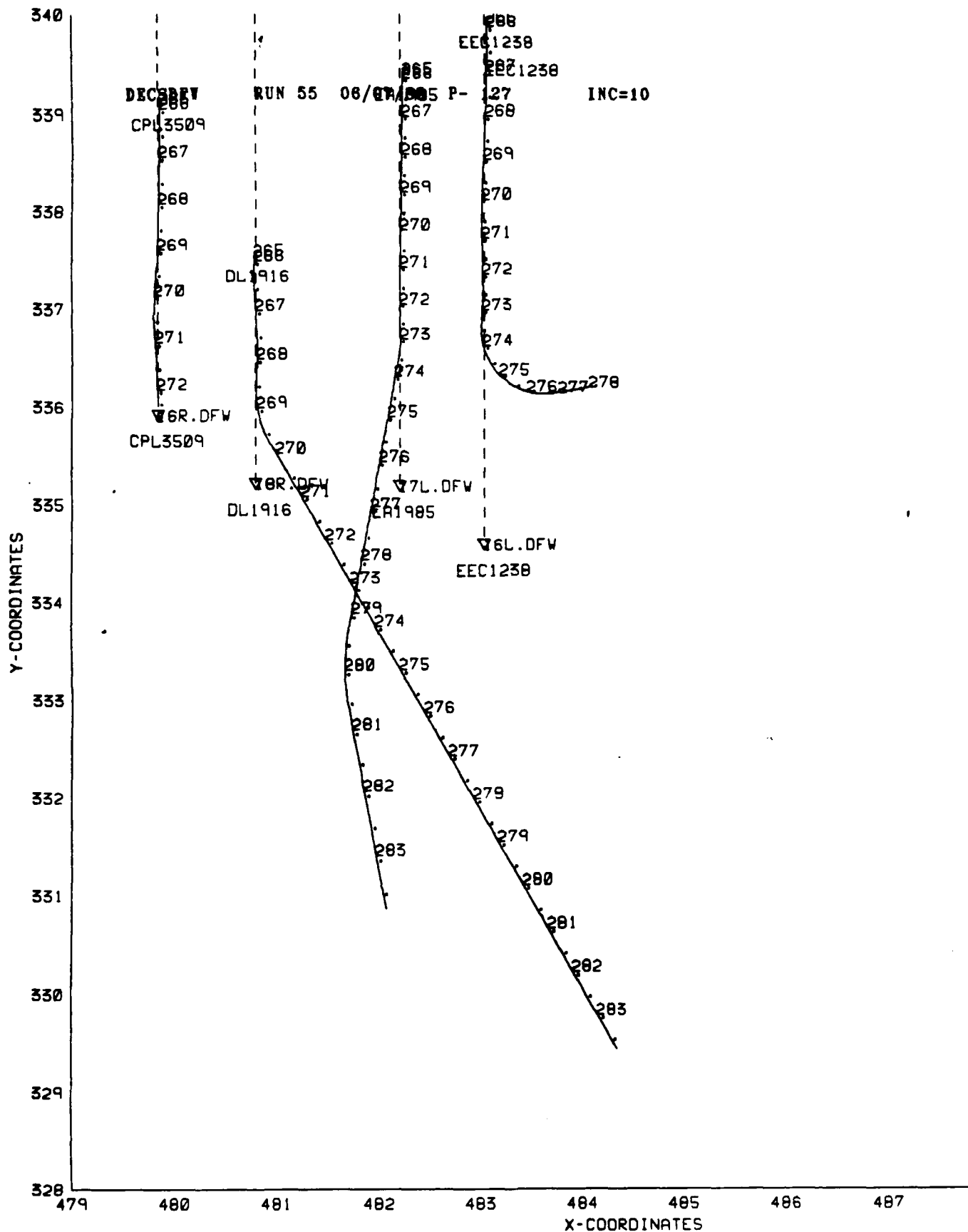
MEX3824 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
310	3102	479.822	354.639	3994.	1060	.00
311	3109	479.840	354.289	3994.	1067	.35
312	3119	479.868	353.788	3994.	1067	.85
313	3129	479.901	353.290	3994.	1060	1.35
314	3139	479.899	352.790	3994.	1060	1.85
315	3149	479.897	352.289	3994.	1067	2.35
316	3159	479.894	351.789	3994.	1060	2.85
317	3169	479.892	351.288	3994.	1060	3.35
318	3179	479.889	350.788	3994.	1067	3.85
319	3189	479.887	350.287	3994.	1067	4.35
320	3199	479.885	349.787	3994.	1060	4.85
321	3209	479.883	349.286	3994.	1060	5.36
322	3219	479.881	348.786	3994.	1060	5.86
323	3229	479.877	348.287	3889.	1060	6.35
324	3239	479.875	347.789	3757.	1060	6.85
325	3249	479.872	347.292	3625.	1060	7.35
326	3259	479.870	346.797	3493.	1060	7.84
327	3269	479.867	346.301	3361.	1060	8.34
328	3279	479.865	345.808	3230.	1060	8.83

MTR844 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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310	3102	483.009	355.443	3994.	1060	.00
311	3109	483.011	355.113	3994.	1060	.33
312	3119	483.021	354.642	3994.	1067	.80
313	3129	483.031	354.170	3994.	1067	1.27
314	3139	483.036	353.699	3994.	1060	1.74
315	3149	483.041	353.228	3994.	1060	2.21
316	3159	483.050	352.757	3994.	1000	2.69
317	3169	483.222	352.323	3932.	1000	3.16
318	3179	483.580	352.036	3677.	1000	3.62
319	3189	434.030	351.972	3343.	1000	4.08
320	3199	484.454	352.135	3028.	1000	4.54



DECSDFW

DATE OF RUN 06/07/88 RUN - 55 PLOT- 127

DL1916 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
265	2653	480.780	337.560	1438.	1060	.00
266	2659	480.780	337.509	1422.	1060	.05
267	2669	480.796	337.003	1229.	1067	.56
268	2679	480.815	336.500	1022.	1060	1.06
269	2689	480.813	335.995	859.	1000	1.57
270	2699	480.998	335.530	724.	1000	2.07
271	2709	481.242	335.088	664.	1000	2.58
272	2719	481.485	334.646	604.	1000	3.08
273	2729	481.727	334.204	603.	1000	3.58
274	2739	481.969	333.762	603.	1000	4.09
275	2749	482.210	333.321	603.	1000	4.59
276	2759	482.452	332.879	603.	1000	5.09
277	2769	482.694	332.437	603.	1000	5.60
278	2779	482.935	331.995	603.	1000	6.10
279	2789	483.177	331.553	603.	1000	6.61
280	2799	483.419	331.111	603.	1000	7.11
281	2809	483.660	330.669	603.	1000	7.61
282	2819	483.902	330.227	603.	1000	8.12
283	2829	484.144	329.785	603.	1000	8.62

EA1985 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
265	2658	482.240	339.386	1963.	1060	.00
266	2659	482.239	339.347	1950.	1060	.04
267	2669	482.234	338.964	1826.	1060	.42
268	2679	482.229	338.581	1702.	1060	.80
269	2689	482.224	338.198	1578.	1060	1.19
270	2699	482.219	337.816	1455.	1060	1.57
271	2709	482.215	337.436	1332.	1060	1.95
272	2719	482.210	337.059	1479.	1062	2.33
273	2729	482.205	336.699	1976.	1000	2.69
274	2739	482.200	336.322	2476.	1000	3.07
275	2749	482.195	335.910	2940.	1000	3.49
276	2759	482.190	335.450	3000.	1000	3.95
277	2769	481.926	334.960	3000.	1000	4.45
278	2779	481.835	334.441	3000.	1000	4.98
279	2789	481.738	333.895	3000.	1000	5.53
280	2799	481.673	333.315	3000.	1000	6.12
281	2809	481.746	332.707	3000.	1000	6.73
282	2819	481.858	332.074	3000.	1000	7.37
283	2829	481.974	331.414	3000.	1000	8.04

CPL3509 ACTUAL FLIGHT:

03/21/89

17:28:55

TASK # 3F000340

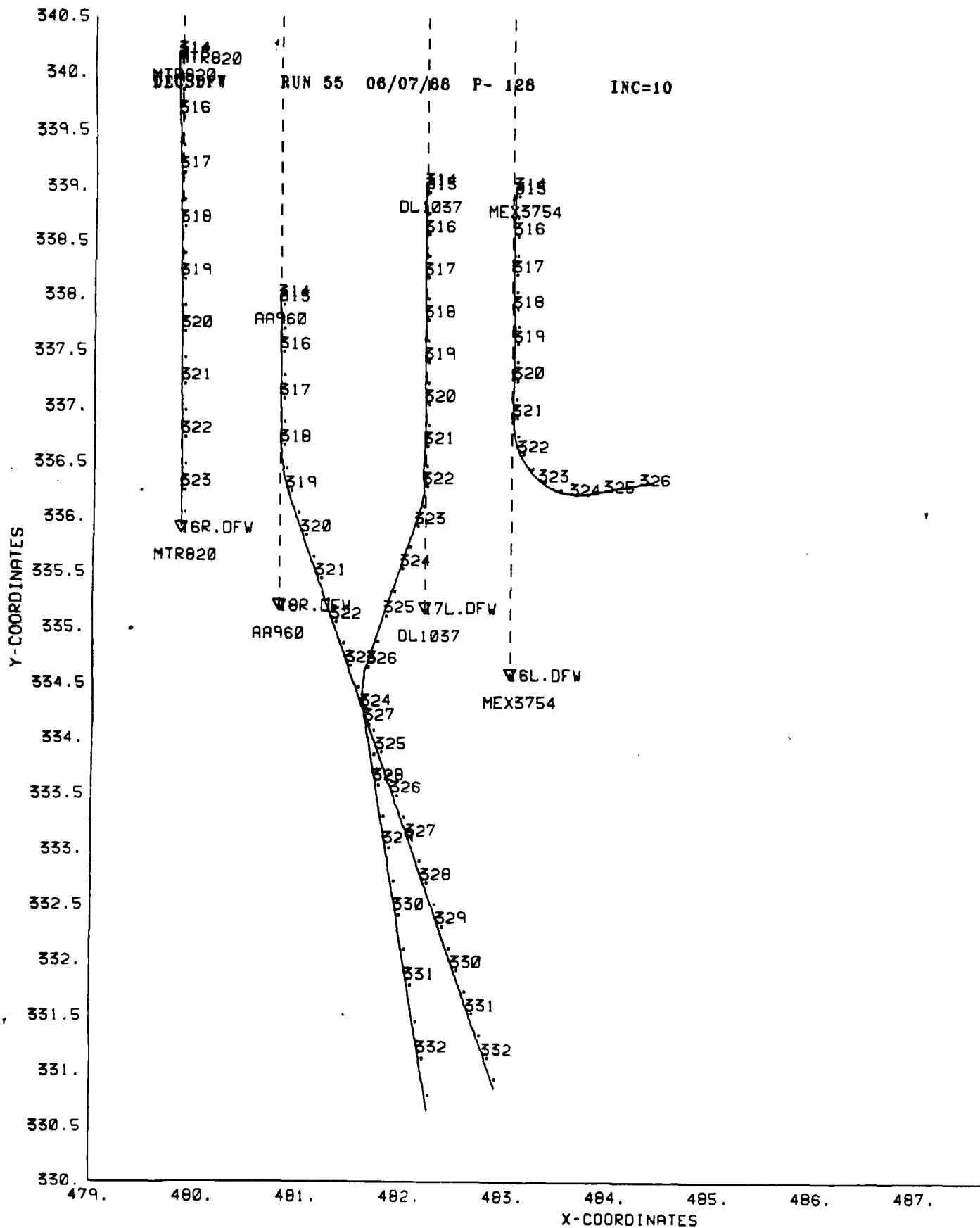
OP.PR

GOULD C.S.D. WPX-3

INC	TIME	X	Y	ALT	TRACK	DISTANCE
265	2658	479.859	339.099	1442.	1067	.00
266	2659	479.858	339.051	1429.	1067	.05
267	2669	479.851	338.570	1302.	1060	.53
268	2679	479.843	338.091	1174.	1060	1.01
269	2689	479.836	337.613	1047.	1060	1.49
270	2699	479.810	337.136	920.	1067	1.96
271	2709	479.819	336.660	806.	1060	2.44
272	2719	479.838	336.184	679.	1060	2.92

EEC1238 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
265	2658	483.067	339.925	2021.	1060	.00
266	2659	483.067	339.879	2009.	1060	.05
267	2669	483.062	339.422	1888.	1060	.50
268	2679	483.052	338.970	1767.	1067	.96
269	2689	483.035	338.536	1648.	1060	1.39
270	2699	483.018	338.124	1538.	1060	1.80
271	2709	483.021	337.734	1433.	1067	2.19
272	2719	483.026	337.364	1342.	1060	2.56
273	2729	483.020	336.998	1244.	1067	2.93
274	2739	483.033	336.634	1182.	1000	3.29
275	2749	483.195	336.331	1316.	1000	3.64
276	2759	483.469	336.160	1449.	1000	3.97
277	2769	483.777	336.150	1582.	1000	4.28
278	2779	484.083	336.204	1716.	1000	4.59



DECSDFW

DATE OF RUN 06/07/88 RUN - 55 PLOT- 128

AA960 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
314	3143	480.789	338.004	1596.	1060	.00
315	3149	480.790	337.961	1576.	1060	.04
316	3159	480.795	337.536	1432.	1060	.47
317	3169	480.800	337.114	1283.	1060	.89
318	3179	480.804	336.692	1135.	1060	1.31
319	3189	480.864	336.276	999.	1000	1.73
320	3199	481.007	335.831	862.	1000	2.15
321	3209	481.156	335.488	732.	1000	2.57
322	3219	481.105	335.095	676.	1000	3.00
323	3229	481.454	334.702	616.	1000	3.42
324	3239	481.603	334.309	603.	1000	3.84
325	3249	481.752	333.916	603.	1000	4.26
326	3259	481.901	333.522	603.	1000	4.68
327	3269	482.050	333.129	603.	1000	5.10
328	3279	482.199	332.736	603.	1000	5.52
329	3289	482.348	332.343	603.	1000	5.94
330	3299	482.497	331.950	603.	1000	6.36
331	3309	482.646	331.557	603.	1000	6.78
332	3319	482.794	331.164	603.	1000	7.20

DL1037 ACTUAL FLIGHT:

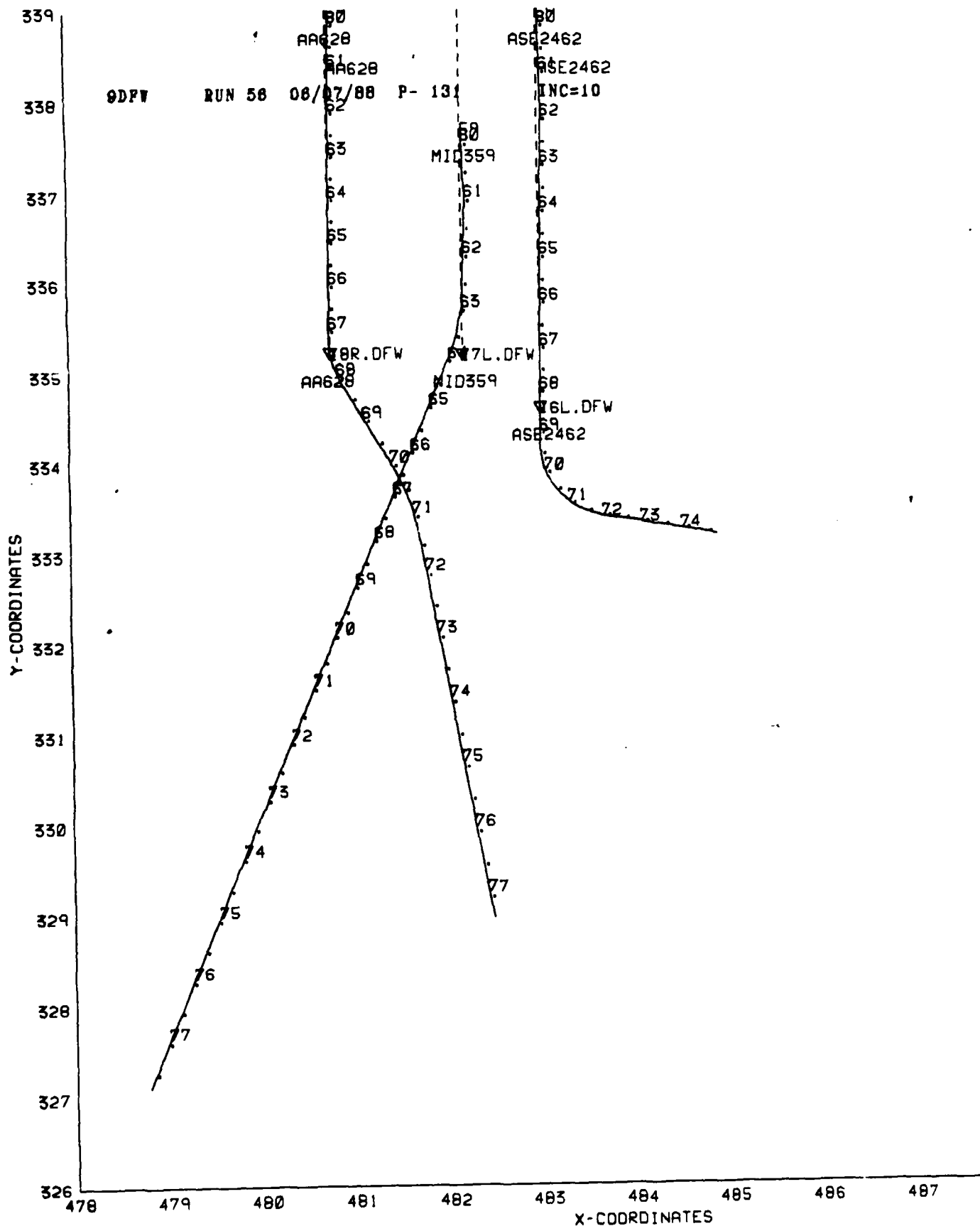
INC	TIME	X	Y	ALT	TRACK	DISTANCE
314	3148	482.197	339.008	1835.	1067	.00
315	3149	482.197	338.970	1823.	1067	.04
316	3159	482.197	338.587	1699.	1060	.42
317	3169	482.197	338.203	1575.	1060	.80
318	3179	482.195	337.822	1452.	1067	1.19
319	3189	482.197	337.441	1328.	1067	1.57
320	3199	482.282	337.061	1205.	1060	1.95
321	3209	482.282	336.680	1172.	1067	2.33
322	3219	482.282	336.318	1601.	1062	2.69
323	3229	482.282	335.956	2101.	1000	3.06
324	3239	481.710	335.574	2601.	1000	3.47
325	3249	481.622	335.152	2975.	1000	3.92
326	3259	481.654	334.690	3000.	1000	4.41
327	3269	481.637	334.176	3000.	1000	4.93
328	3279	481.732	333.635	3000.	1000	5.48
329	3289	481.833	333.065	3000.	1000	6.06
330	3299	481.938	332.467	3000.	1000	6.67
331	3309	482.049	331.840	3000.	1000	7.30
332	3319	482.164	331.185	3000.	1000	7.97

MEX3754 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
314	3143	483.065	333.972	1761.	1060	.00
315	3149	483.065	338.935	1751.	1060	.04
316	3159	483.060	338.572	1653.	1060	.40
317	3169	483.055	338.231	1572.	1060	.74
318	3179	483.056	337.912	1485.	1067	1.06
319	3189	483.063	337.602	1402.	1060	1.37
320	3199	483.058	337.274	1314.	1060	1.70
321	3209	483.058	336.935	1226.	1067	2.04
322	3219	483.111	336.604	1259.	1000	2.38
323	3229	483.314	336.345	1509.	1000	2.71
324	3239	483.621	336.222	1759.	1000	3.04
325	3249	483.955	336.253	1991.	1000	3.38
326	3259	484.304	336.314	2000.	1000	3.73

MTR820 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
314	3148	479.804	340.168	1851.	1060	.00
315	3149	479.805	340.120	1838.	1067	.05
316	3159	479.812	339.637	1710.	1060	.53
317	3169	479.820	339.155	1563.	1060	1.01
318	3179	479.825	338.674	1429.	1067	1.49
319	3189	479.830	338.195	1282.	1060	1.97
320	3199	479.835	337.716	1142.	1060	2.45
321	3209	479.840	337.238	1003.	1060	2.93
322	3219	479.845	336.761	864.	1060	3.41
323	3229	479.842	336.285	732.	1060	3.88



DATE OF RUN 06/07/88 RUN - 56 PLOT- 131

MID359 ACTUAL FLIGHT:

TNC	TIME	X	Y	ALT	TRACK	DISTANCE
59	598	482.228	337.630	1395.	1060	.00
60	599	482.226	337.563	1375.	1067	.06
61	609	482.257	336.943	1175.	1060	.68
62	619	482.232	336.331	993.	1101	1.30
63	629	482.203	335.731	1204.	1000	1.90
64	639	482.064	335.171	1538.	1000	2.48
65	649	481.352	334.653	1871.	1000	3.04
66	659	481.543	334.152	2204.	1000	3.58
67	669	481.451	333.663	2533.	1000	4.10
68	679	481.254	333.185	2871.	1000	4.62
69	689	481.043	332.667	3000.	1000	5.18
70	699	480.821	332.121	3000.	1000	5.77
71	709	480.537	331.547	3000.	1000	6.39
72	719	480.343	330.947	3000.	1000	7.04
73	729	480.037	330.320	3000.	1000	7.72
74	739	479.821	329.667	3000.	1000	8.42
75	749	479.548	328.996	3000.	1000	9.15
76	759	479.274	328.324	3000.	1000	9.87
77	769	479.001	327.653	3000.	1000	10.60

ASE2462 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
59	598	483.060	338.906	1751.	1067	.00
60	599	483.061	338.855	1737.	1060	.05
61	609	483.068	338.345	1601.	1067	.56
62	619	483.083	337.835	1466.	1060	1.07
63	629	483.070	337.327	1330.	1060	1.58
64	639	483.060	336.819	1195.	1060	2.09
65	649	483.053	336.312	1060.	1060	2.59
66	659	483.044	335.807	925.	1060	3.10
67	669	483.037	335.303	827.	1101	3.60
68	679	483.032	334.818	1052.	1101	4.09
69	689	483.028	334.354	1302.	1101	4.55
70	699	483.082	333.916	1552.	1000	5.00
71	709	483.324	333.572	1802.	1000	5.42
72	719	483.688	333.404	1992.	1000	5.83
73	729	484.096	333.333	2000.	1000	6.24
74	739	484.537	333.255	2000.	1000	6.69

AA628 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/21/89

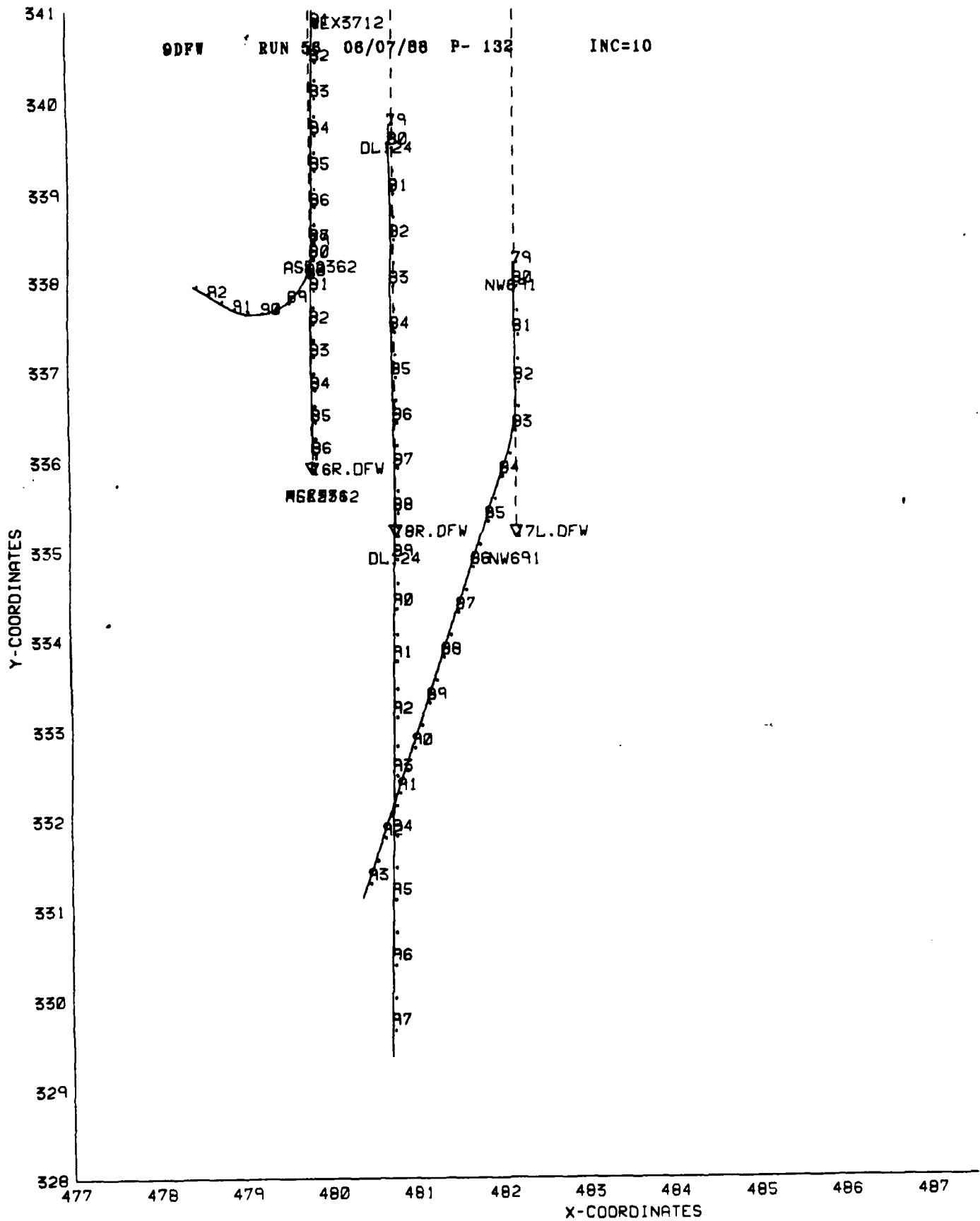
18:11:56

TASK # 05000358

OP.PR

GOULD C.S.D. MPX

59	593	480.324	333.923	1799.	1060	.00
60	599	480.823	338.375	1784.	1060	.05
61	609	480.316	338.393	1628.	1060	.53
62	619	480.811	337.912	1473.	1060	1.01
63	629	480.306	337.432	1317.	1060	1.49
64	639	480.301	336.954	1165.	1060	1.97
65	649	480.796	336.476	1008.	1060	2.45
66	659	480.792	335.998	905.	1101	2.93
67	669	480.736	335.503	1214.	1101	3.42
68	679	480.366	334.992	1630.	1000	3.94
69	689	481.136	334.513	2104.	1000	4.49
70	699	481.423	334.015	2729.	1000	5.07
71	709	481.661	333.456	3354.	1000	5.68
72	719	481.790	332.819	3919.	1000	6.33
73	729	481.911	332.131	4000.	1000	7.03
74	739	482.036	331.418	4000.	1000	7.75
75	749	482.163	330.695	4000.	1000	8.48
76	759	482.290	329.973	4000.	1000	9.22
77	769	482.417	329.250	4000.	1000	9.95



DATE OF RUN 06/07/88 RUN - 56. PLOT- 132

NW691 ACTUAL FLIGHT:

TNC	TIME	X	Y	ALT	TRACK	DISTANCE
79	795	482.195	338.126	1570.	1060	.00
80	799	482.201	337.971	1500.	1060	.21
81	809	482.209	337.434	1327.	1060	.75
82	819	482.216	336.399	1154.	1060	1.29
83	829	482.189	336.367	981.	1000	1.82
84	839	482.040	335.357	809.	1000	2.35
85	849	481.864	335.355	699.	1000	2.88
86	859	481.688	334.852	639.	1000	3.42
87	869	481.512	334.349	603.	1000	3.95
88	879	481.336	333.846	603.	1000	4.48
89	889	481.161	333.343	603.	1000	5.02
90	899	480.985	332.840	603.	1000	5.55
91	909	480.809	332.337	603.	1000	6.08
92	919	480.633	331.834	603.	1000	6.61
93	929	480.458	331.331	603.	1000	7.15

ASE2362 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
79	795	479.843	338.416	1307.	1060	.00
80	799	479.841	338.282	1272.	1060	.13
81	809	479.836	337.925	1178.	1060	.49
82	819	479.831	337.559	1080.	1067	.86
83	829	479.831	337.193	983.	1060	1.22
84	839	479.835	336.828	881.	1060	1.59
85	849	479.840	336.464	779.	1060	1.95
86	859	479.843	336.100	683.	1060	2.32

MEX3712 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
79	795	479.843	338.416	2069.	1067	.00
80	799	479.841	338.282	2022.	1060	.17
81	809	479.877	340.845	1910.	1067	.59
82	819	479.873	340.446	1801.	1067	.99
83	829	479.868	340.048	1695.	1060	1.39
84	839	479.863	339.650	1590.	1060	1.79
85	849	479.858	339.254	1484.	1060	2.18
86	859	479.853	338.858	1379.	1067	2.58
87	869	479.848	338.463	1274.	1060	2.97
88	879	479.795	338.079	1294.	1000	3.36
89	889	479.579	337.789	1544.	1000	3.73
90	899	479.266	337.653	1794.	1000	4.08

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TASK # 05000358

OP.PR

GOULD C.S.D. NPI

91	909	478.936	337.692	2044.	1000	4.41
92	919	478.641	337.855	2294.	1000	4.75

DL124 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
79	795	480.760	339.726	2067.	1060	.00
80	799	480.763	339.521	2001.	1060	.21
81	809	480.770	339.009	1835.	1060	.72
82	819	480.778	338.499	1670.	1060	1.23
83	829	480.764	337.989	1505.	1067	1.74
84	839	480.773	337.481	1341.	1060	2.25
85	849	480.782	336.974	1177.	1060	2.75
86	859	480.789	336.469	1014.	1060	3.26
87	869	480.796	335.963	868.	1062	3.76
88	879	480.794	335.463	1150.	1000	4.26
89	889	480.787	334.947	1650.	1000	4.78
90	899	480.780	334.397	2150.	1000	5.33
91	909	480.772	333.814	2650.	1000	5.91
92	919	480.765	333.192	2982.	1000	6.54
93	929	480.758	332.546	3000.	1000	7.18
94	939	480.748	331.872	3000.	1000	7.86
95	949	480.738	331.169	3000.	1000	8.56
96	959	480.729	330.445	3000.	1000	9.28
97	969	480.719	329.720	3000.	1000	10.01

DATE OF RUN 06/07/88 RUN - 56 PLOT- 135

AA616 ACTUAL FLIGHT:

TMC	TIME	X	Y	ALT	TRACK	DISTANCE
162	1620	480.788	338.868	1786.	1060	.00
163	1629	480.791	338.409	1638.	1067	.46
164	1639	480.788	337.900	1473.	1060	.97
165	1649	480.786	337.392	1308.	1060	1.48
166	1659	480.939	336.915	1144.	1000	1.98
167	1669	481.191	336.476	980.	1000	2.49
168	1679	481.442	336.039	816.	1000	2.99
169	1689	481.694	335.601	702.	1000	3.50
170	1699	481.945	335.164	642.	1000	4.00
171	1709	482.197	334.727	603.	1000	4.51
172	1719	482.448	334.290	603.	1000	5.01
173	1729	482.699	333.853	603.	1000	5.51
174	1739	482.951	333.416	603.	1000	6.02
175	1749	483.202	332.979	603.	1000	6.52
176	1759	483.454	332.542	603.	1000	7.03

ASE2940 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
162	1620	483.059	341.197	2359.	1067	.00
163	1629	483.047	340.796	2252.	1067	.40
164	1639	483.030	340.353	2134.	1060	.84
165	1649	482.997	339.928	2018.	1067	1.27
166	1659	482.995	339.525	1909.	1067	1.67
167	1669	483.005	339.143	1810.	1000	2.06
168	1679	483.137	338.815	2002.	1000	2.41
169	1689	483.397	338.611	2252.	1000	2.75
170	1699	483.706	338.567	2502.	1000	3.06
171	1709	484.021	338.692	2752.	1000	3.40
172	1719	484.341	338.942	2984.	1000	3.74
173	1729	484.661	339.217	3000.	1000	4.10
174	1739	484.981	339.516	3000.	1000	4.49

N418MA ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
162	1620	479.890	342.239	2275.	1060	.00
163	1629	479.883	341.775	2152.	1067	.46
164	1639	479.875	341.261	2015.	1060	.98
165	1649	479.869	340.749	1879.	1060	1.49
166	1659	479.864	340.237	1743.	1060	2.00
167	1669	479.859	339.727	1607.	1060	2.51
168	1679	479.852	339.216	1485.	1067	3.02

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18:11:56

TASK # 05000358

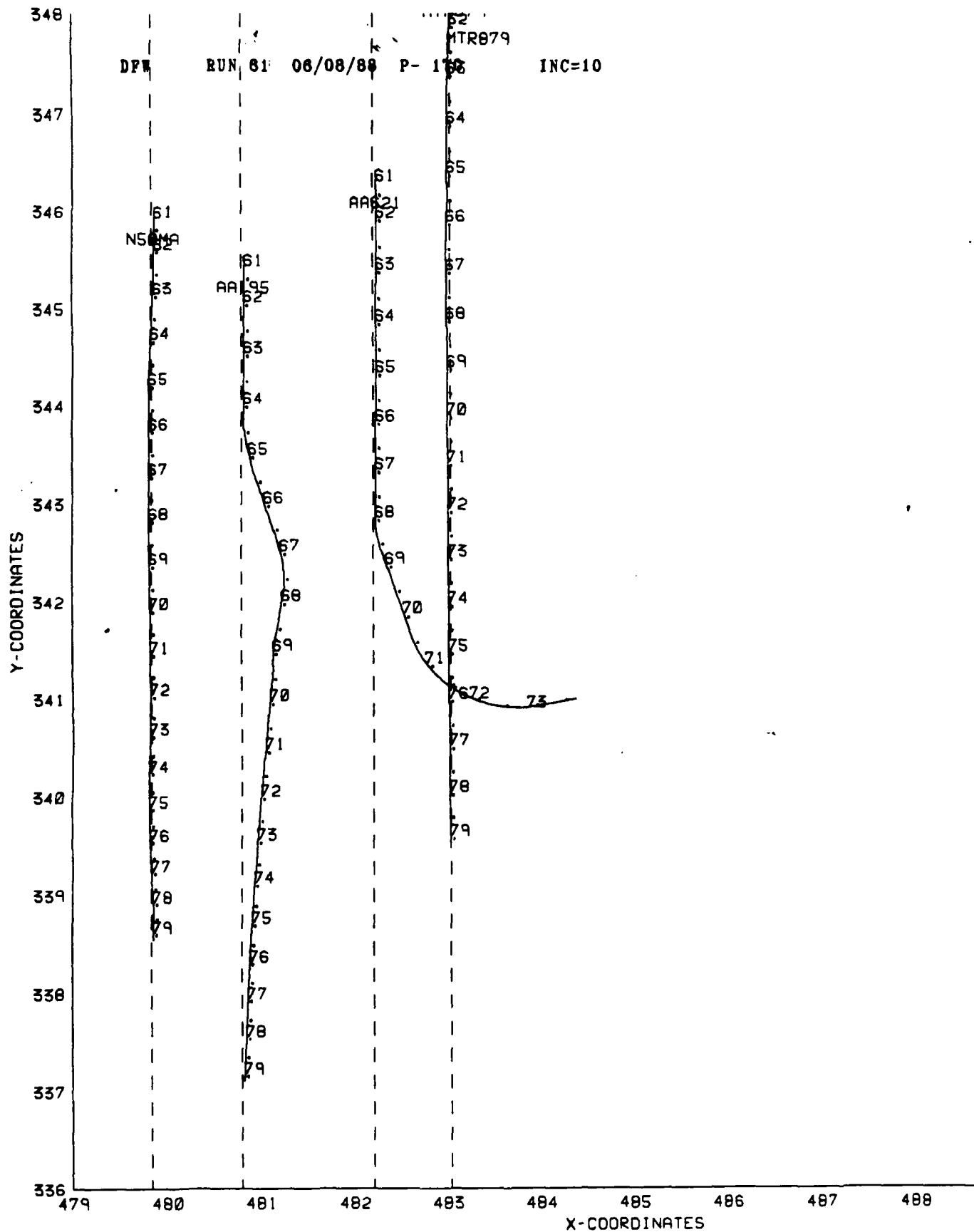
OP.PR

GOULD C.S.O. NPT

169	1689	479.840	338.708	1350.	1060	3.53
170	1699	479.805	338.202	1215.	1067	4.04
171	1709	479.811	337.696	1030.	1060	4.54
172	1719	479.826	337.191	945.	1060	5.05
173	1729	479.836	336.686	811.	1060	5.56
174	1739	479.843	336.132	677.	1060	6.06

DL965 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
162	1620	482.183	341.523	2646.	1060	.00
163	1629	482.184	341.058	2495.	1067	.47
164	1639	482.184	340.542	2328.	1060	.98
165	1649	482.184	340.027	2222.	1062	1.50
166	1659	482.192	339.517	2512.	1067	2.01
167	1669	482.227	339.006	2845.	1062	2.52
168	1679	482.277	338.494	3178.	1067	3.03
169	1689	482.308	337.980	3563.	1000	3.55
170	1699	482.567	337.515	4063.	1000	4.09
171	1709	483.054	337.224	4563.	1000	4.66
172	1719	483.660	337.200	4973.	1000	5.27
173	1729	484.249	337.474	5000.	1000	5.93
174	1739	484.773	337.914	5000.	1000	6.61



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22:08:10

TASK # 28000029

OP.PR

GOULD C.S.D. MPX-3

DFW

DATE OF RUN 06/08/88 RUN - 61 PLOT- 170

AA195 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
61	612	480.856	345.456	3908.	1060	.00
62	619	480.333	345.087	3849.	1060	.37
63	629	480.828	344.561	3679.	1060	.89
64	639	480.825	344.036	3509.	1060	1.42
65	649	480.377	343.517	3340.	1000	1.94
66	659	481.041	343.022	3171.	1000	2.46
67	669	481.216	342.531	3001.	1000	2.99
68	679	481.231	342.018	2832.	1000	3.51
69	689	481.142	341.508	2663.	1066	4.02
70	699	481.106	340.993	2489.	1060	4.54
71	709	481.055	340.494	2326.	1060	5.04
72	719	481.010	340.017	2170.	1067	5.52
73	729	480.970	339.562	2019.	1060	5.98
74	739	480.936	339.129	1876.	1067	6.41
75	749	480.908	338.719	1740.	1060	6.82
76	759	480.885	338.329	1614.	1060	7.21
77	769	480.865	337.948	1490.	1060	7.60
78	779	480.847	337.567	1367.	1060	7.98
79	789	480.832	337.186	1244.	1060	8.36

N50MA ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
61	612	479.871	345.950	3260.	1060	.00
62	619	479.869	345.624	3173.	1060	.33
63	629	479.863	345.160	3049.	1067	.79
64	639	479.836	344.696	2926.	1060	1.26
65	649	479.813	344.234	2803.	1060	1.72
66	659	479.816	343.773	2680.	1067	2.18
67	669	479.823	343.311	2557.	1060	2.64
68	679	479.823	342.850	2447.	1060	3.10
69	689	479.823	342.391	2325.	1060	3.56
70	699	479.823	341.932	2203.	1060	4.02
71	709	479.823	341.481	2082.	1060	4.47
72	719	479.832	341.033	1968.	1060	4.90
73	729	479.825	340.646	1857.	1067	5.31
74	739	479.818	340.262	1754.	1060	5.69
75	749	479.820	339.899	1657.	1060	6.05
76	759	479.825	339.558	1565.	1060	6.39
77	769	479.838	339.239	1479.	1067	6.71
78	779	479.857	338.929	1404.	1060	7.02
79	789	479.858	338.619	1321.	1060	7.33

AA621 ACTUAL FLIGHT:

03/21/89

22:08:10

TASK # 28000029

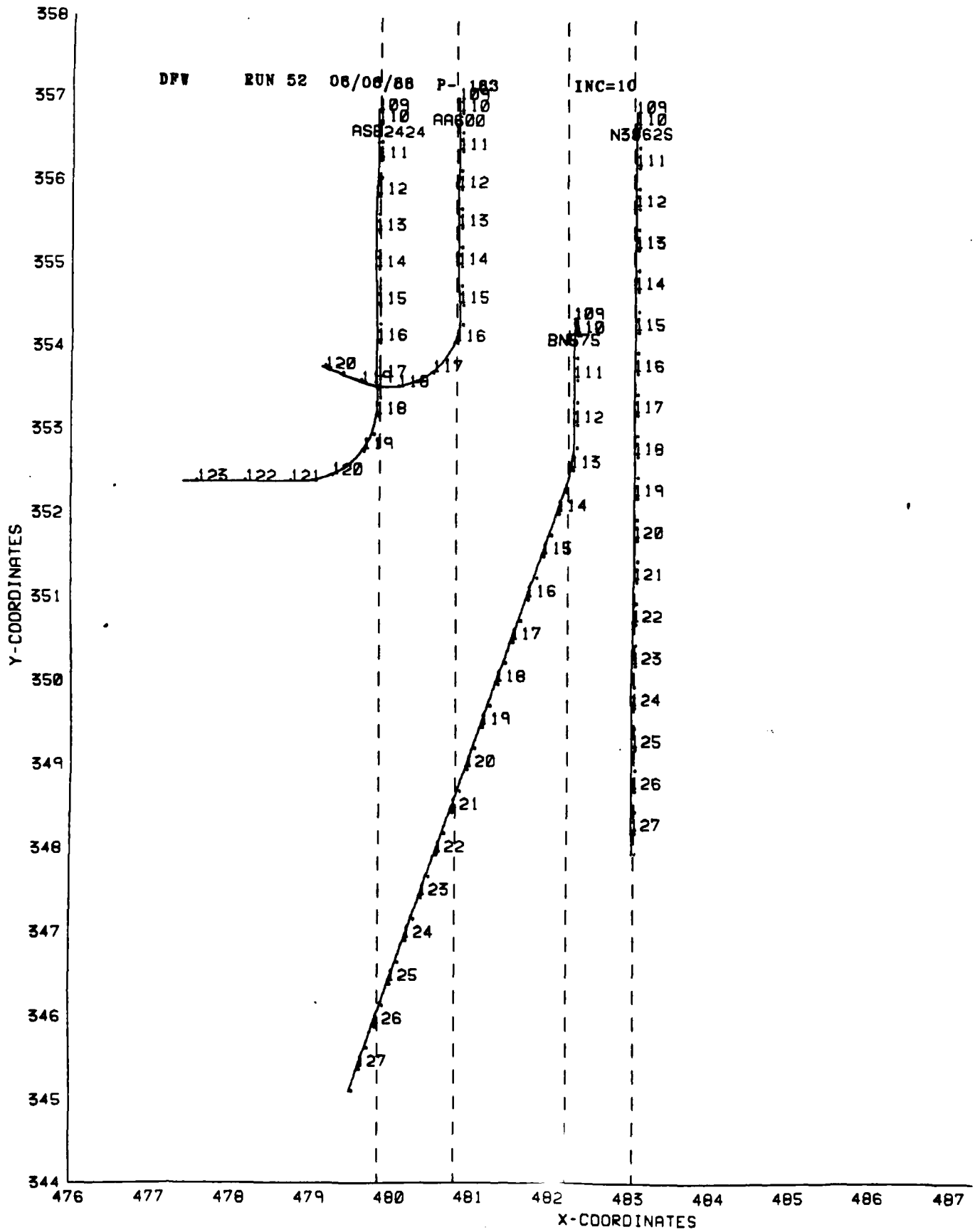
OP.PR

GOULD C.S.D. NPT

INC	TIME	X	Y	ALT	TRACK	DISTANCE
01	612	482.251	346.311	4264.	1060	.00
02	019	482.249	345.940	4145.	1060	.37
03	029	482.247	345.413	3974.	1067	.90
04	039	482.244	344.835	3803.	1060	1.43
05	049	482.242	344.364	3634.	1060	1.95
06	059	482.240	343.861	3471.	1060	2.45
07	069	482.237	343.368	3312.	1060	2.94
08	079	482.235	342.875	3368.	1062	3.44
09	089	482.346	342.401	3883.	1000	3.93
70	099	482.530	341.895	4059.	1000	4.47
71	709	482.774	341.380	4000.	1000	5.04
72	719	483.248	341.020	4000.	1000	5.64
73	729	483.865	340.921	4000.	1000	6.27

MTR879 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
61	612	483.044	348.251	3994.	1067	.00
62	619	483.031	347.892	3994.	1060	.36
63	629	483.011	347.391	3994.	1060	.86
64	639	483.008	346.892	3876.	1060	1.36
65	649	483.010	346.394	3743.	1060	1.86
66	659	483.003	345.898	3611.	1067	2.35
67	669	482.999	345.402	3479.	1067	2.85
68	679	483.004	344.907	3347.	1060	3.35
69	689	483.006	344.414	3216.	1060	3.84
70	699	483.009	343.920	3084.	1060	4.33
71	709	483.011	343.434	2816.	1067	4.82
72	719	483.014	342.952	2483.	1067	5.30
73	729	483.016	342.473	2150.	1067	5.78
74	739	483.019	341.989	1994.	1060	6.26
75	749	483.021	341.503	1994.	1060	6.75
76	759	483.023	341.018	1994.	1060	7.24
77	769	483.026	340.532	1994.	1060	7.72
78	779	483.029	340.056	1994.	1067	8.20
79	789	483.036	339.601	1982.	1060	8.65



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14:38:30

TASK # 1900014E

OP.PR

GOULD C.S.D. MPX

DFW

DATE OF RUN 06/06/88 RUN - 52 PLOT- 183

BN575 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
109	1090	482.279	354.362	5994.	1060	.00
110	1099	482.277	354.199	5994.	1060	.16
111	1109	482.274	353.655	5994.	1067	.71
112	1119	482.272	353.110	5994.	1060	1.25
113	1129	482.235	352.567	5994.	1000	1.80
114	1139	482.071	352.048	5994.	1000	2.34
115	1149	481.381	351.538	5994.	1000	2.89
116	1159	481.690	351.027	5994.	1000	3.43
117	1169	481.500	350.517	5994.	1000	3.98
118	1179	481.310	350.007	5994.	1000	4.52
119	1189	481.119	349.497	5994.	1000	5.07
120	1199	480.929	348.986	5994.	1000	5.61
121	1209	480.738	348.476	5994.	1000	6.15
122	1219	480.548	347.966	5994.	1000	6.70
123	1229	480.357	347.456	5994.	1000	7.24
124	1239	480.167	346.945	5994.	1000	7.79
125	1249	479.977	346.435	5994.	1000	8.33
126	1259	479.786	345.925	5994.	1000	8.88
127	1269	479.596	345.415	5994.	1000	9.42

ASE2424 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
109	1096	479.814	356.887	3994.	1060	.00
110	1099	479.814	356.754	3994.	1060	.13
111	1109	479.814	356.310	3994.	1060	.58
112	1119	479.804	355.866	3994.	1067	1.02
113	1129	479.792	355.421	3994.	1060	1.47
114	1139	479.784	354.977	3994.	1060	1.91
115	1149	479.774	354.533	3994.	1060	2.36
116	1159	479.764	354.088	3994.	1067	2.80
117	1169	479.754	353.644	3994.	1060	3.24
118	1179	479.744	353.200	3994.	1000	3.69
119	1189	479.734	352.774	4000.	1000	4.15
120	1199	479.724	352.465	4000.	1000	4.65
121	1209	478.740	352.378	4000.	1000	5.17
122	1219	478.176	352.378	4000.	1000	5.74
123	1229	477.578	352.378	4000.	1000	6.34

N3862S ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
109	1096	483.066	356.878	3994.	1067	.00

03/21/89

14:38:30

TASK # 1900014E

OP.PR

GOULD C.S.D. RPT-3

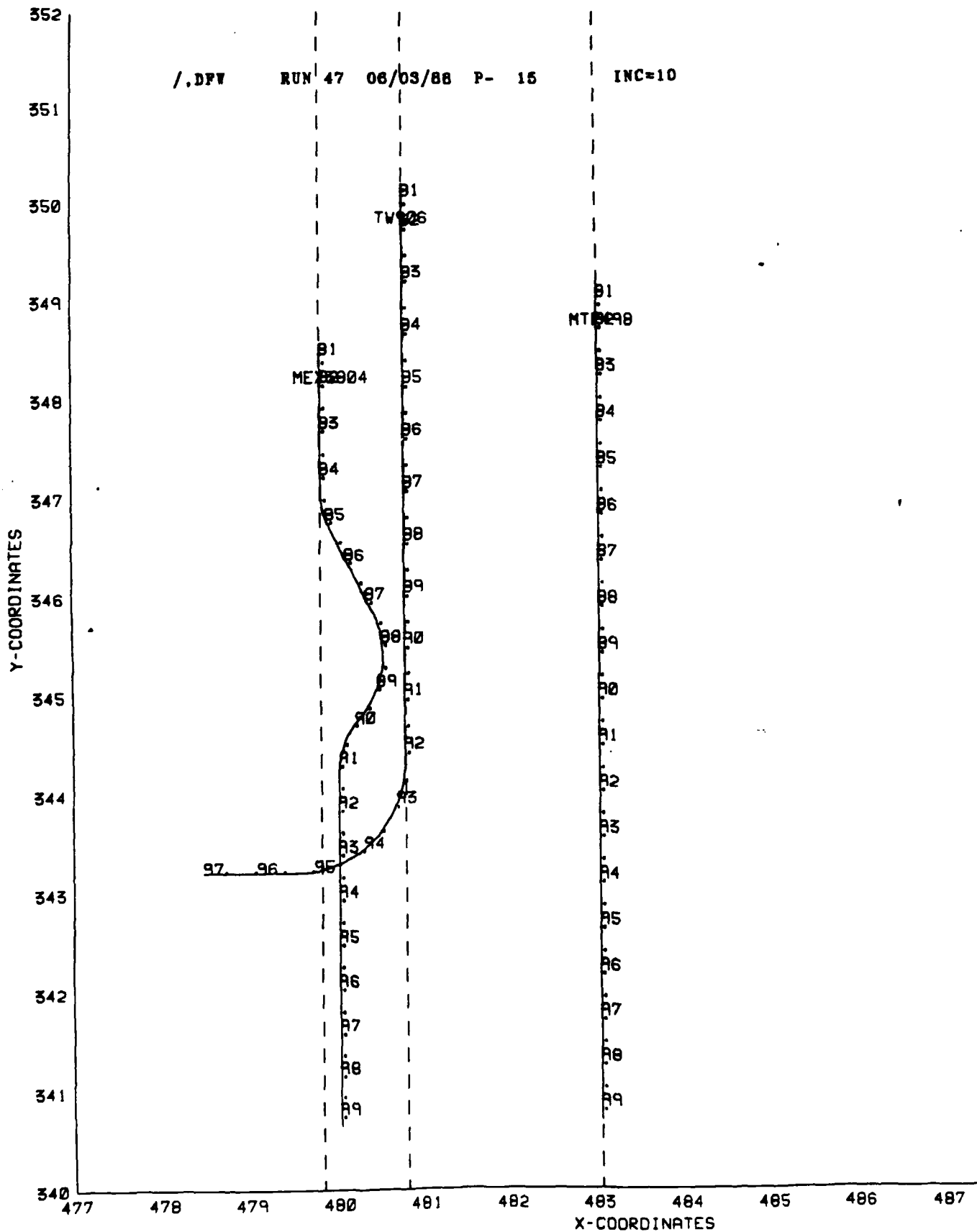
110	1099	483.065	356.729	3994.	1060	.15
111	1109	483.063	356.229	3994.	1067	.65
112	1119	483.061	355.729	3994.	1060	1.15
113	1129	483.057	355.228	3994.	1067	1.65
114	1139	483.050	354.728	3994.	1060	2.15
115	1149	483.042	354.227	3994.	1067	2.65
116	1159	483.035	353.727	3994.	1060	3.15
117	1169	483.031	353.226	3994.	1067	3.65
118	1179	483.031	352.726	3994.	1060	4.15
119	1189	483.031	352.225	3994.	1060	4.65
120	1199	483.031	351.725	3994.	1060	5.15
121	1209	483.031	351.224	3994.	1067	5.65
122	1219	483.020	350.724	3994.	1060	6.15
123	1229	483.010	350.223	3994.	1060	6.66
124	1239	483.006	349.723	3994.	1067	7.16
125	1249	483.009	349.222	3994.	1060	7.66
126	1259	483.011	348.722	3994.	1060	8.16
127	1269	483.013	348.221	3994.	1060	8.66

AA600 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
109	1096	480.833	357.049	4994.	1060	.00
110	1099	480.832	356.908	4994.	1060	.14
111	1109	480.830	356.437	4994.	1067	.61
112	1119	480.827	355.966	4994.	1060	1.08
113	1129	480.825	355.494	4994.	1060	1.55
114	1139	480.823	355.023	4994.	1060	2.03
115	1149	480.836	354.552	4994.	1067	2.50
116	1159	480.781	354.088	4994.	1000	2.97
117	1169	480.505	353.712	4994.	1000	3.44
118	1179	480.078	353.524	4994.	1000	3.91
119	1189	479.614	353.575	4994.	1000	4.39
120	1199	479.170	353.737	4994.	1000	4.86

APPENDIX F3

**D/FW BLUNDERS WHICH
THREATENED THREE RUNWAYS**



DATE OF RUN 06/03/88 RUN - 47 PLOT- 15

MEX3804 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
81	813	479.842	348.476	3932.	1060	.00
82	819	479.842	348.194	3857.	1060	.28
83	829	479.842	347.725	3732.	1060	.75
84	839	479.842	347.256	3608.	1060	1.22
85	849	479.900	346.795	3483.	1000	1.69
86	859	480.125	346.386	3359.	1000	2.16
87	869	480.358	345.983	3234.	1000	2.62
88	879	480.537	345.558	3110.	1000	3.09
89	889	480.490	345.106	2845.	1000	3.55
90	899	480.237	344.733	2512.	1000	4.00
91	909	480.047	344.329	2178.	1066	4.45
92	919	480.035	343.878	2002.	1060	4.90
93	929	480.035	343.427	2002.	1060	5.35
94	939	480.035	342.975	2002.	1060	5.81
95	949	480.035	342.523	2002.	1060	6.26
96	959	480.035	342.072	2002.	1060	6.71
97	969	480.035	341.622	2002.	1060	7.16
98	979	480.035	341.190	2002.	1060	7.59
99	989	480.035	340.775	1889.	1060	8.00

TW906 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
81	813	480.795	350.102	4994.	1060	.00
82	819	480.795	349.793	4994.	1060	.31
83	829	480.795	349.259	4994.	1060	.84
84	839	480.795	348.722	4965.	1060	1.38
85	849	480.795	348.187	4792.	1060	1.91
86	859	480.795	347.654	4620.	1060	2.45
87	869	480.795	347.122	4448.	1060	2.98
88	879	480.795	346.592	4276.	1060	3.51
89	889	480.795	346.062	4165.	1062	4.04
90	899	480.795	345.541	4531.	1062	4.56
91	909	480.795	345.019	4971.	1062	5.08
92	919	480.795	344.479	5000.	1062	5.62
93	929	480.702	343.926	5000.	1000	6.19
94	939	480.332	343.467	5000.	1000	6.78
95	949	479.760	343.229	5000.	1000	7.41
96	959	479.105	343.214	5000.	1000	8.07
97	969	478.490	343.214	5000.	1000	8.68

MTR498 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/20/89

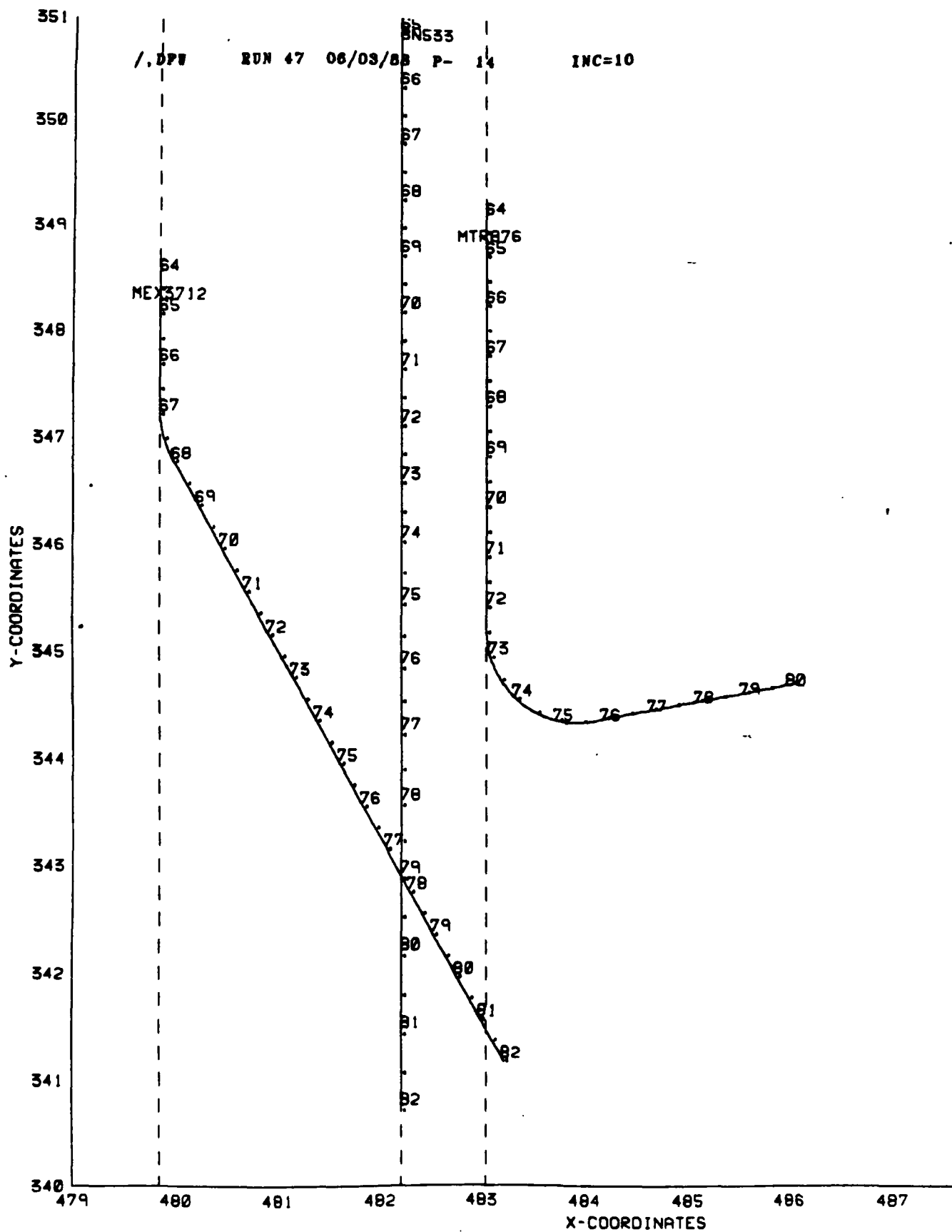
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TASK # 3F00018A

OP.PR

GOULD C.S.D. WPX

81	813	483.041	349.034	3994.	1060	.00
82	819	483.041	348.752	3994.	1060	.28
83	829	483.041	348.281	3994.	1060	.75
84	839	483.041	347.809	3994.	1060	1.23
85	849	483.041	347.338	3982.	1060	1.70
86	859	483.041	346.867	3857.	1060	2.17
87	869	483.041	346.398	3732.	1060	2.64
88	879	483.041	345.930	3607.	1060	3.10
89	889	483.041	345.461	3495.	1060	3.57
90	899	483.041	344.995	3371.	1060	4.04
91	909	483.041	344.529	3247.	1060	4.51
92	919	483.041	344.063	3123.	1060	4.97
93	929	483.041	343.599	2999.	1060	5.44
94	939	483.041	343.135	2876.	1060	5.90
95	949	483.041	342.673	2752.	1060	6.36
96	959	483.041	342.211	2629.	1060	6.82
97	969	483.041	341.750	2507.	1060	7.28
98	979	483.041	341.289	2384.	1060	7.75
99	989	483.041	340.830	2262.	1060	8.20



DATE OF RUN 06/03/88 RUN - 47 PLOT- 14

MEX3712 ACTUAL FLIGHT:

TNC	TIME	X	Y	ALT	TRACK	DISTANCE
04	041	479.842	348.570	3957.	1060	.00
65	049	479.842	348.194	3857.	1060	.38
66	659	479.842	347.725	3732.	1060	.85
67	669	479.842	347.256	3608.	1060	1.31
68	679	479.960	346.809	3483.	1000	1.78
69	689	480.196	346.405	3359.	1000	2.25
70	699	480.428	346.002	3234.	1000	2.71
71	709	480.660	345.599	3110.	1000	3.18
72	719	480.892	345.197	2985.	1000	3.64
73	729	481.124	344.796	2861.	1000	4.11
74	739	481.356	344.395	2736.	1000	4.57
75	749	481.588	343.995	2612.	1000	5.03
76	759	481.817	343.596	2487.	1000	5.49
77	769	482.047	343.198	2363.	1000	5.95
78	779	482.276	342.800	2239.	1000	6.41
79	789	482.506	342.402	2114.	1000	6.87
80	799	482.735	342.007	1990.	1000	7.33
81	809	482.964	341.611	1865.	1000	7.79
82	819	483.191	341.216	1741.	1000	8.24

MTR876 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
64	641	483.041	349.129	3994.	1060	.00
65	649	483.041	348.752	3994.	1060	.38
66	659	483.041	348.281	3994.	1060	.85
67	669	483.041	347.809	3994.	1060	1.32
68	679	483.041	347.338	3982.	1060	1.79
69	689	483.041	346.867	3857.	1060	2.26
70	699	483.041	346.395	3732.	1060	2.73
71	709	483.041	345.924	3607.	1060	3.20
72	719	483.041	345.451	3495.	1060	3.67
73	729	483.041	344.977	3371.	1000	4.13
74	739	483.041	344.508	3246.	1000	4.60
75	749	483.041	344.368	3122.	1000	5.07
76	759	484.159	344.366	2998.	1000	5.53
77	769	484.616	344.447	2874.	1000	5.99
78	779	485.072	344.527	2749.	1000	6.46
79	789	485.526	344.608	2625.	1000	6.92
80	799	485.980	344.688	2501.	1000	7.38

BN533 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/20/89

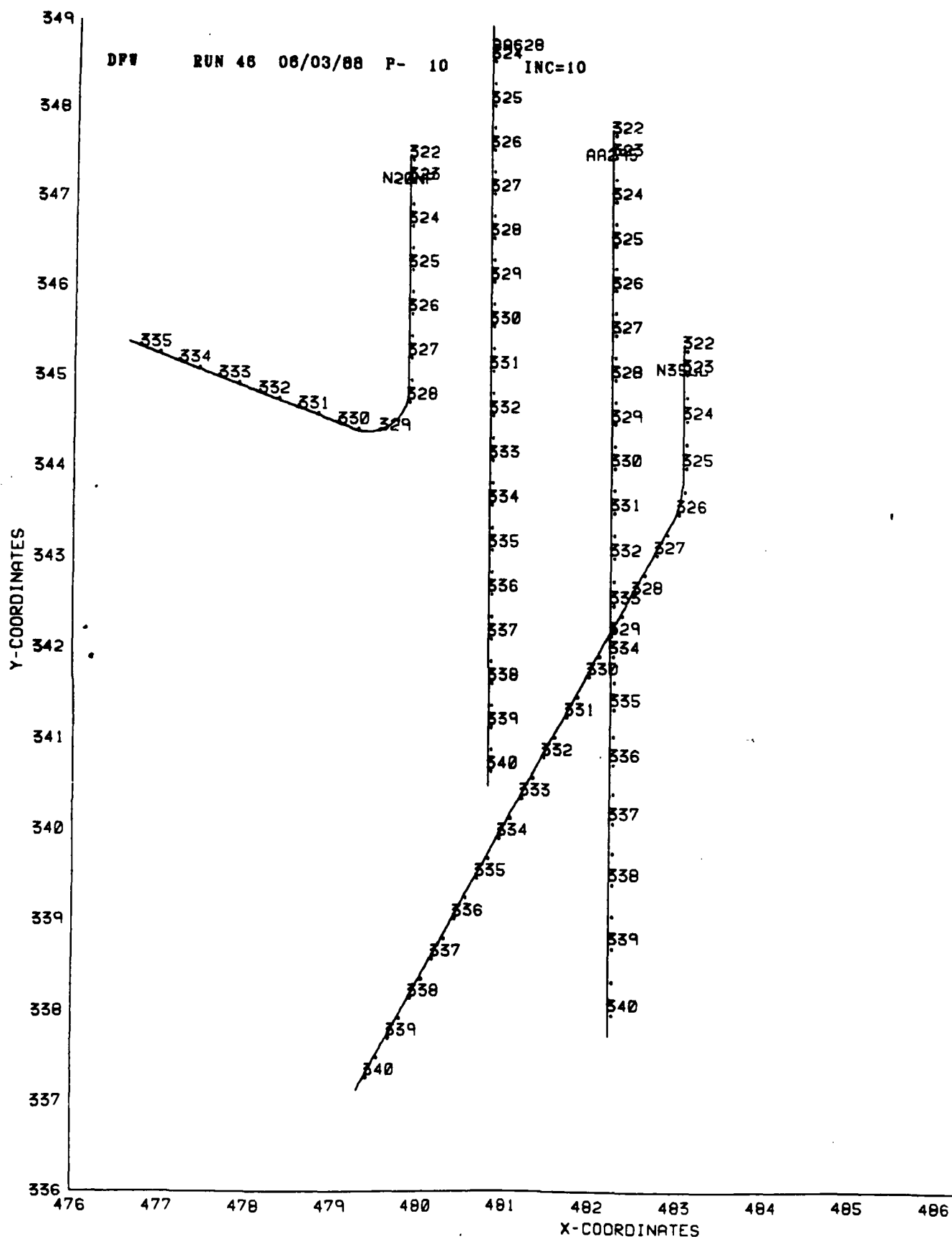
15:26:09

TASK # 3F00018A

OP.PR

GOULD C.S.D. WPM

64	641	482.213	351.346	5824.	1060	.00
65	649	482.213	350.912	5634.	1060	.43
66	659	482.213	350.373	5509.	1060	.97
67	669	482.213	349.833	5335.	1060	1.51
68	679	482.213	349.296	5161.	1060	2.05
69	689	482.213	348.760	4988.	1060	2.59
70	699	482.213	348.226	4815.	1060	3.12
71	709	482.213	347.692	4643.	1060	3.65
72	719	482.213	347.160	4687.	1062	4.19
73	729	482.213	346.630	4984.	1062	4.72
74	739	482.213	346.082	5000.	1062	5.26
75	749	482.213	345.505	4940.	1062	5.84
76	759	482.213	344.910	4541.	1062	6.44
77	769	482.213	344.290	4124.	1062	7.06
78	779	482.213	343.634	4000.	1062	7.71
79	789	482.213	342.948	4000.	1062	8.40
80	799	482.213	342.232	4000.	1062	9.11
81	809	482.213	341.498	3910.	1060	9.85
82	819	482.213	340.775	3557.	1060	10.57



03/20/89

14:27:07

TASK # 160000A0

OP.PR

GOULD C.S.D. NPT

DFW

DATE OF RUN 06/03/88 RUN - 46 PLOT- 10

N35LL ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
322	3224	483.041	345.355	3464.	1060	.00
323	3229	483.041	345.092	3394.	1060	.26
324	3239	483.041	344.570	3255.	1060	.78
325	3249	483.041	344.047	3116.	1060	1.31
326	3259	482.976	343.534	2977.	1000	1.83
327	3269	482.727	343.079	2838.	1000	2.35
328	3279	482.468	342.630	2699.	1000	2.87
329	3289	482.209	342.181	2561.	1000	3.38
330	3299	481.950	341.734	2422.	1000	3.90
331	3309	481.691	341.287	2283.	1000	4.42
332	3319	481.435	340.841	2145.	1000	4.93
333	3329	481.178	340.397	2006.	1000	5.45
334	3339	480.922	339.953	1867.	1000	5.96
335	3349	480.666	339.510	1728.	1000	6.47
336	3359	480.410	339.068	1590.	1000	6.98
337	3369	480.156	338.626	1451.	1000	7.49
338	3379	479.902	338.186	1312.	1000	8.00
339	3389	479.648	337.747	1173.	1000	8.51
340	3399	479.394	337.307	1035.	1000	9.01

N20NP ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
322	3224	479.842	347.493	3678.	1060	.00
323	3229	479.842	347.246	3612.	1060	.25
324	3239	479.842	346.750	3480.	1060	.74
325	3249	479.842	346.255	3348.	1060	1.24
326	3259	479.842	345.761	3217.	1060	1.73
327	3269	479.842	345.268	3086.	1060	2.23
328	3279	479.842	344.772	2955.	1000	2.72
329	3289	479.842	344.277	2824.	1000	3.21
330	3299	479.842	343.781	2694.	1000	3.70
331	3309	479.842	343.285	2563.	1000	4.19
332	3319	479.842	342.789	2432.	1000	4.68
333	3329	479.842	342.293	2302.	1000	5.16
334	3339	479.842	341.797	2171.	1000	5.65
335	3349	476.758	345.328	2040.	1000	6.14

AA295 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
322	3224	482.213	347.774	4667.	1060	.00
323	3229	482.213	347.522	4586.	1060	.25

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TASK # 160000A0

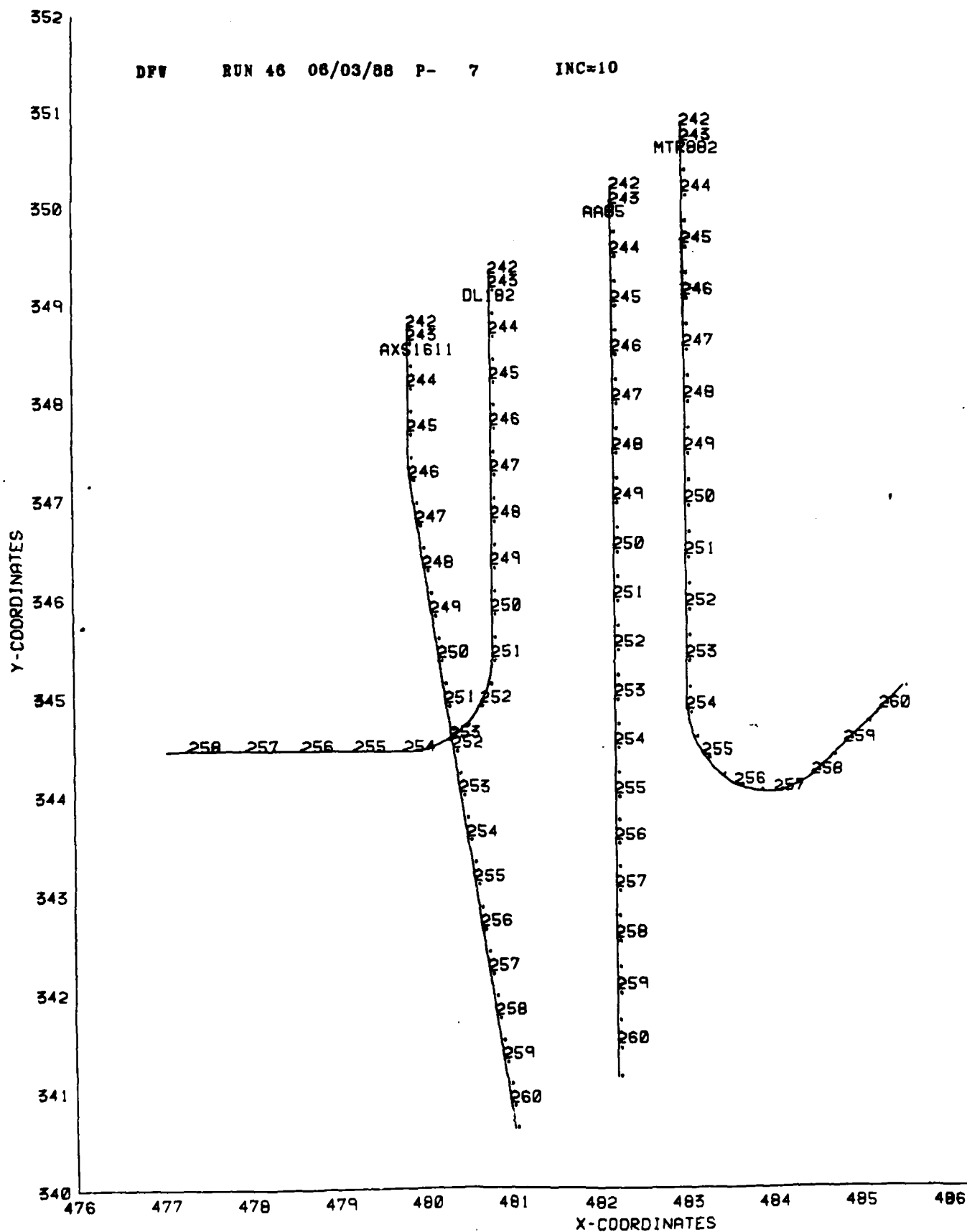
OP.PR

GOULD C.S.D. WPA

324	3239	482.213	347.020	4424.	1060	.75
325	3249	482.213	346.519	4252.	1060	1.25
326	3259	482.213	346.019	4100.	1060	1.75
327	3269	482.213	345.521	3939.	1060	2.25
328	3279	482.213	345.023	3778.	1060	2.75
329	3289	482.213	344.523	3897.	1062	3.25
330	3299	482.213	344.039	4291.	1062	3.73
331	3309	482.213	343.548	4707.	1062	4.23
332	3319	482.213	343.049	4998.	1062	4.73
333	3329	482.213	342.524	5000.	1062	5.25
334	3339	482.213	341.970	5000.	1062	5.80
335	3349	482.213	341.336	5000.	1062	6.39
336	3359	482.213	340.773	5000.	1062	7.00
337	3369	482.213	340.130	5000.	1062	7.64
338	3379	482.213	339.457	5000.	1062	8.32
339	3389	482.213	338.754	5000.	1062	9.02
340	3399	482.213	338.022	5000.	1062	9.75

AA628 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
322	3224	480.795	349.388	4994.	1060	.00
323	3229	480.795	349.135	4994.	1060	.25
324	3239	480.795	348.627	4933.	1060	.76
325	3249	480.795	348.122	4770.	1060	1.27
326	3259	480.795	347.619	4607.	1060	1.77
327	3269	480.795	347.116	4445.	1060	2.27
328	3279	480.795	346.616	4283.	1060	2.77
329	3289	480.795	346.115	4121.	1060	3.27
330	3299	480.795	345.617	3960.	1060	3.77
331	3309	480.795	345.119	3799.	1060	4.27
332	3319	480.795	344.623	3638.	1060	4.77
333	3329	480.795	344.128	3478.	1060	5.26
334	3339	480.795	343.634	3319.	1060	5.75
335	3349	480.795	343.141	3159.	1060	6.25
336	3359	480.795	342.649	3000.	1060	6.74
337	3369	480.795	342.159	2842.	1060	7.23
338	3379	480.795	341.669	2683.	1060	7.72
339	3389	480.795	341.181	2525.	1060	8.21
340	3399	480.795	340.694	2368.	1060	8.69



DFW

DATE OF RUN 06/03/88 RUN - 46 PLOT- 7

AXS1611 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
242	2426	479.842	348.785	3994.	1060	.00
243	2429	479.842	348.644	3982.	1060	.14
244	2439	479.842	348.175	3857.	1060	.61
245	2449	479.842	347.707	3733.	1060	1.08
246	2459	479.857	347.239	3608.	1000	1.55
247	2469	479.937	346.780	3484.	1000	2.01
248	2479	480.017	346.321	3360.	1000	2.48
249	2489	480.098	345.863	3236.	1000	2.94
250	2499	480.178	345.406	3111.	1000	3.41
251	2509	480.259	344.949	2987.	1000	3.87
252	2519	480.339	344.494	2863.	1000	4.33
253	2529	480.420	344.040	2738.	1000	4.80
254	2539	480.500	343.586	2614.	1000	5.26
255	2549	480.581	343.133	2490.	1000	5.72
256	2559	480.662	342.681	2366.	1000	6.18
257	2569	480.742	342.229	2241.	1000	6.63
258	2579	480.823	341.779	2117.	1000	7.09
259	2589	480.901	341.330	1993.	1000	7.55
260	2599	480.979	340.881	1868.	1000	8.00

DL182 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
242	2426	480.795	349.338	4994.	1060	.00
243	2429	480.795	349.194	4994.	1060	.14
244	2439	480.795	348.716	4967.	1060	.62
245	2449	480.795	348.240	4813.	1060	1.10
246	2459	480.795	347.767	4660.	1060	1.57
247	2469	480.795	347.293	4507.	1060	2.04
248	2479	480.795	346.821	4354.	1060	2.52
249	2489	480.795	346.350	4202.	1060	2.99
250	2499	480.795	345.880	4050.	1060	3.46
251	2509	480.795	345.411	3898.	1060	3.93
252	2519	480.672	344.949	3913.	1000	4.41
253	2529	480.312	344.591	3973.	1000	4.92
254	2539	479.792	344.453	4000.	1000	5.47
255	2549	479.220	344.455	4000.	1000	6.04
256	2559	478.619	344.455	4000.	1000	6.64
257	2569	477.988	344.455	4000.	1000	7.27
258	2579	477.328	344.455	4000.	1000	7.93

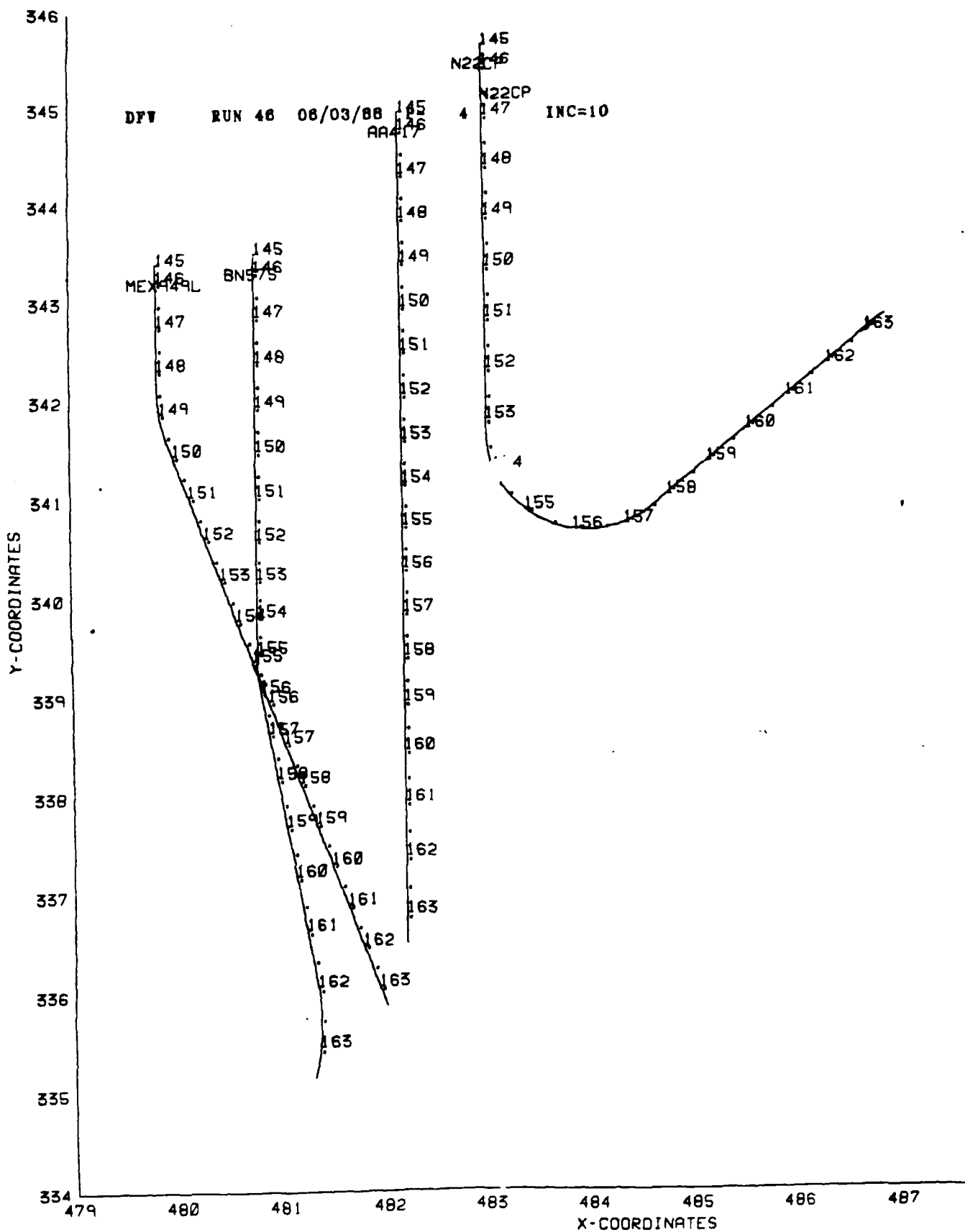
AA85 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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242	2426	482.213	350.177	5437.	1060	.00
243	2429	482.213	350.025	5387.	1060	.15
244	2439	482.213	349.517	5223.	1060	.66
245	2449	482.213	349.010	5059.	1060	1.17
246	2459	482.213	348.504	4896.	1060	1.67
247	2469	482.213	348.000	4732.	1060	2.18
248	2479	482.213	347.497	4570.	1060	2.68
249	2489	482.213	346.995	4407.	1060	3.18
250	2499	482.213	346.494	4245.	1060	3.68
251	2509	482.213	345.994	4084.	1060	4.18
252	2519	482.213	345.496	3923.	1060	4.68
253	2529	482.213	344.998	3762.	1060	5.18
254	2539	482.213	344.503	3602.	1060	5.67
255	2549	482.213	344.008	3711.	1062	6.17
256	2559	482.213	343.534	4239.	1062	6.64
257	2569	482.213	343.057	4878.	1062	7.12
258	2579	482.213	342.552	5004.	1062	7.62
259	2589	482.213	342.028	5000.	1062	8.15
260	2599	482.213	341.474	5000.	1062	8.70

MTR882 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
242	2426	483.041	350.826	3994.	1060	.00
243	2429	483.041	350.667	3994.	1060	.16
244	2439	483.041	350.137	3994.	1060	.69
245	2449	483.041	349.608	3994.	1060	1.22
246	2459	483.041	349.078	3994.	1060	1.75
247	2469	483.041	348.548	3994.	1060	2.28
248	2479	483.041	348.018	3994.	1060	2.81
249	2489	483.041	347.489	3994.	1060	3.34
250	2499	483.041	346.960	3884.	1060	3.87
251	2509	483.041	346.433	3743.	1060	4.39
252	2519	483.041	345.908	3603.	1060	4.92
253	2529	483.041	345.383	3464.	1060	5.44
254	2539	483.045	344.859	3330.	1000	5.97
255	2549	483.225	344.390	3506.	1000	6.47
256	2559	483.597	344.087	3756.	1000	6.96
257	2569	484.033	344.014	3988.	1000	7.43
258	2579	484.033	344.182	4000.	1000	7.90
259	2589	484.033	344.505	4000.	1000	8.40
260	2599	484.033	344.850	4000.	1000	8.94



03/20/89

09:14:33

TASK # 020000AC

OP.PR

GOULD C.S.D. NPX-1

DFW

DATE OF RUN 06/03/88 RUN - 46 PLOT- 4

MEX949L ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
145	1455	479.842	343.405	2587.	1060	.00
146	1459	479.842	343.226	2540.	1060	.18
147	1469	479.842	342.780	2421.	1060	.63
148	1479	479.842	342.333	2302.	1060	1.07
149	1489	479.363	341.888	2184.	1000	1.52
150	1499	479.985	341.462	2065.	1000	1.96
151	1509	480.136	341.044	1947.	1000	2.41
152	1519	480.288	340.627	1828.	1000	2.85
153	1529	480.439	340.212	1710.	1000	3.29
154	1539	480.591	339.797	1592.	1000	3.73
155	1549	480.742	339.382	1473.	1000	4.18
156	1559	480.893	338.969	1355.	1000	4.62
157	1569	481.044	338.557	1236.	1000	5.05
158	1579	481.193	338.144	1118.	1000	5.49
159	1589	481.342	337.733	999.	1000	5.93
160	1599	481.491	337.323	881.	1000	6.37
161	1609	481.640	336.913	763.	1000	6.80
162	1619	481.789	336.503	644.	1000	7.24
163	1629	481.938	336.093	603.	1000	7.68

BN575 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
145	1455	480.795	343.511	3286.	1060	.00
146	1459	480.795	343.327	3227.	1060	.18
147	1469	480.795	342.870	3079.	1060	.64
148	1479	480.795	342.413	2931.	1060	1.10
149	1489	480.795	341.957	2784.	1060	1.55
150	1499	480.795	341.503	2637.	1060	2.01
151	1509	480.795	341.050	2490.	1060	2.46
152	1519	480.795	340.613	2407.	1062	2.90
153	1529	480.795	340.210	2792.	1062	3.30
154	1539	480.795	339.836	3292.	1062	3.68
155	1549	480.795	339.466	3792.	1062	4.05
156	1559	480.821	339.071	4034.	1000	4.44
157	1569	480.896	338.646	4000.	1000	4.87
158	1579	480.976	338.192	4000.	1000	5.33
159	1589	481.061	337.709	4000.	1000	5.82
160	1599	481.151	337.198	4000.	1000	6.34
161	1609	481.247	336.657	4000.	1000	6.89
162	1619	481.347	336.088	4000.	1000	7.47
163	1629	481.360	335.482	4000.	1000	8.08

AA417 ACTUAL FLIGHT:

07/20/89

09:14:33

TASK # 020000AC

OP.PR

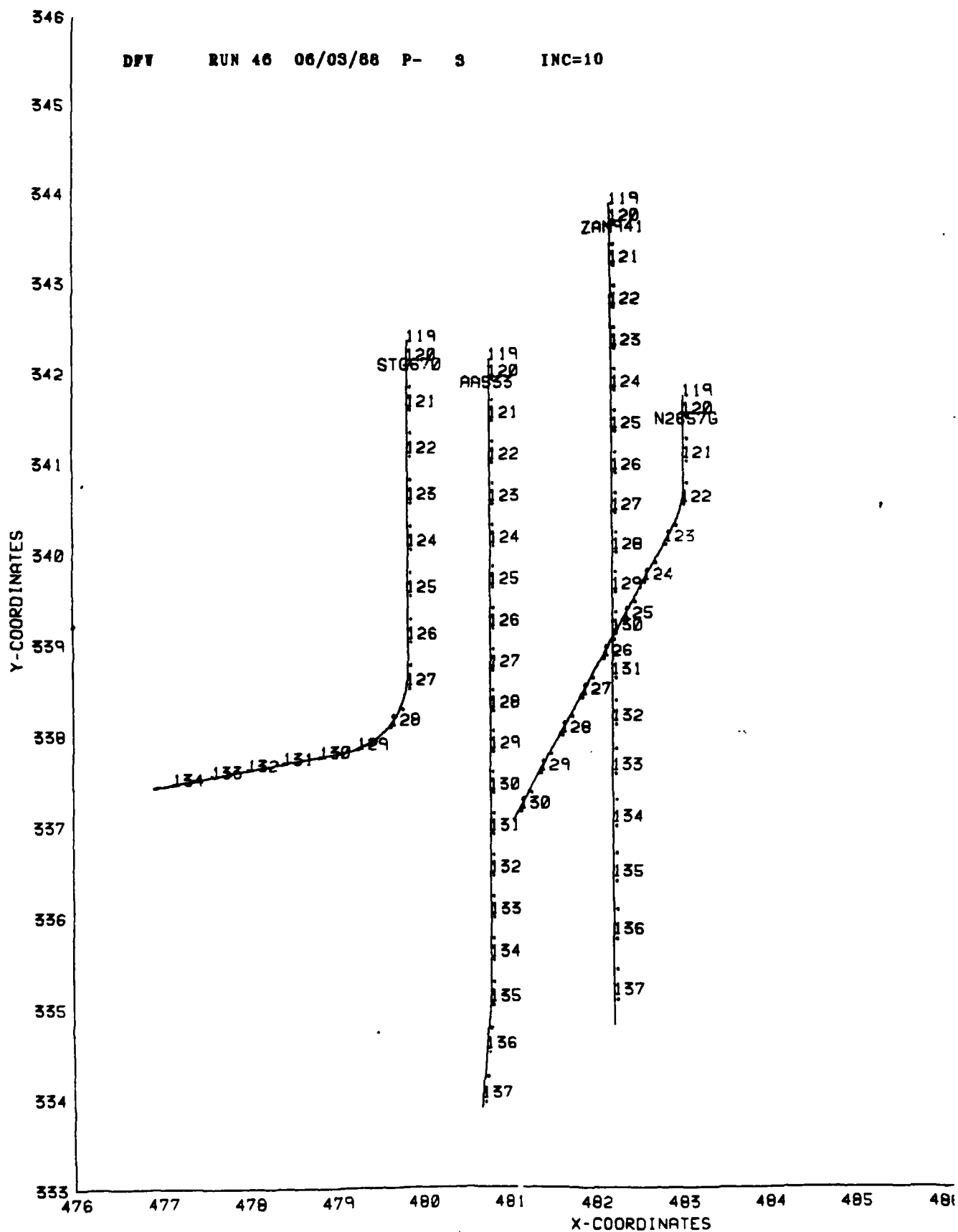
GOULD C.S.D. WPA

INC	TIME	X	Y	ALT	TRACK	DISTANCE
145	1455	482.213	344.958	3754.	1060	.00
146	1459	482.213	344.776	3696.	1060	.18
147	1469	482.213	344.322	3549.	1060	.64
148	1479	482.213	343.869	3402.	1060	1.09
149	1489	482.213	343.417	3256.	1060	1.54
150	1499	482.213	342.966	3110.	1060	1.99
151	1509	482.213	342.516	2965.	1060	2.44
152	1519	482.213	342.067	2820.	1060	2.89
153	1529	482.213	341.618	2681.	1062	3.34
154	1539	482.213	341.176	2924.	1062	3.78
155	1549	482.213	340.745	3424.	1062	4.21
156	1559	482.213	340.310	3924.	1062	4.65
157	1569	482.213	339.872	4424.	1062	5.09
158	1579	482.213	339.429	4906.	1062	5.53
159	1589	482.213	338.964	5000.	1062	5.99
160	1599	482.213	338.473	5000.	1062	6.48
161	1609	482.213	337.953	5000.	1062	7.01
162	1619	482.213	337.403	5000.	1062	7.56
163	1629	482.213	336.823	5000.	1062	8.14

N22CP ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
145	1455	483.041	345.674	3547.	1060	.90
146	1459	483.041	345.464	3492.	1060	.21
147	1469	483.041	344.940	3352.	1060	.73
148	1479	483.041	344.417	3213.	1060	1.26
149	1489	483.041	343.895	3074.	1060	1.78
150	1499	483.041	343.375	2935.	1060	2.30
151	1509	483.041	342.855	2797.	1060	2.82
152	1519	483.041	342.336	2659.	1060	3.34
153	1529	483.041	341.819	2521.	1060	3.85
154	1539	483.106	341.310	2384.	1000	4.37
155	1549	483.405	340.897	2246.	1000	4.89
156	1559	483.870	340.690	2109.	1000	5.40
157	1569	484.375	340.743	1971.	1000	5.92
158	1579	484.785	340.029	1833.	1000	6.43
159	1589	485.200	341.358	1696.	1000	6.94
160	1599	485.615	342.686	1558.	1000	7.45
161	1609	486.030	343.013	1421.	1000	7.96
162	1619	486.445	342.340	1283.	1000	8.47
163	1629	486.860	342.667	1146.	1000	8.98

DPV RUN 46 06/03/88 P- 3 INC=10



DFW

DATE OF RUN 06/03/88 RUN - 46 PLOT- 3

N2657G ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
119	1195	483.041	341.718	2497.	1060	.00
120	1199	483.041	341.522	2445.	1060	.20
121	1209	483.041	341.035	2316.	1060	.68
122	1219	483.022	340.550	2186.	1000	1.17
123	1229	482.820	340.111	2057.	1000	1.66
124	1239	482.579	339.691	1927.	1000	2.14
125	1249	482.337	339.272	1798.	1000	2.62
126	1259	482.095	338.854	1668.	1000	3.11
127	1269	481.854	338.437	1539.	1000	3.59
128	1279	481.613	338.020	1409.	1000	4.07
129	1289	481.374	337.604	1280.	1000	4.55
130	1299	481.135	337.189	1150.	1000	5.03

STG670 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
119	1195	479.842	342.345	2303.	1060	.00
120	1199	479.842	342.139	2248.	1060	.21
121	1209	479.842	341.624	2112.	1060	.72
122	1219	479.842	341.111	1975.	1060	1.23
123	1229	479.842	340.598	1839.	1060	1.75
124	1239	479.842	340.087	1703.	1060	2.26
125	1249	479.842	339.576	1581.	1060	2.77
126	1259	479.842	339.066	1445.	1060	3.28
127	1269	479.832	338.559	1328.	1000	3.79
128	1279	479.637	338.118	1595.	1000	4.27
129	1289	479.266	337.848	1970.	1000	4.74
130	1299	478.732	337.756	2345.	1000	5.18
131	1309	478.113	337.682	2720.	1000	5.61
132	1319	478.015	337.611	3005.	1000	6.02
133	1329	477.815	337.559	3000.	1000	6.43
134	1339	477.615	337.460	3000.	1000	6.88

AA533 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
119	1195	480.795	342.140	2840.	1060	.00
120	1199	480.795	341.956	2781.	1060	.18
121	1209	480.795	341.495	2632.	1060	.65
122	1219	480.795	341.036	2483.	1060	1.10
123	1229	480.795	340.577	2335.	1060	1.56
124	1239	480.795	340.121	2187.	1060	2.02
125	1249	480.795	339.664	2040.	1060	2.48

03/20/89

09:14:33

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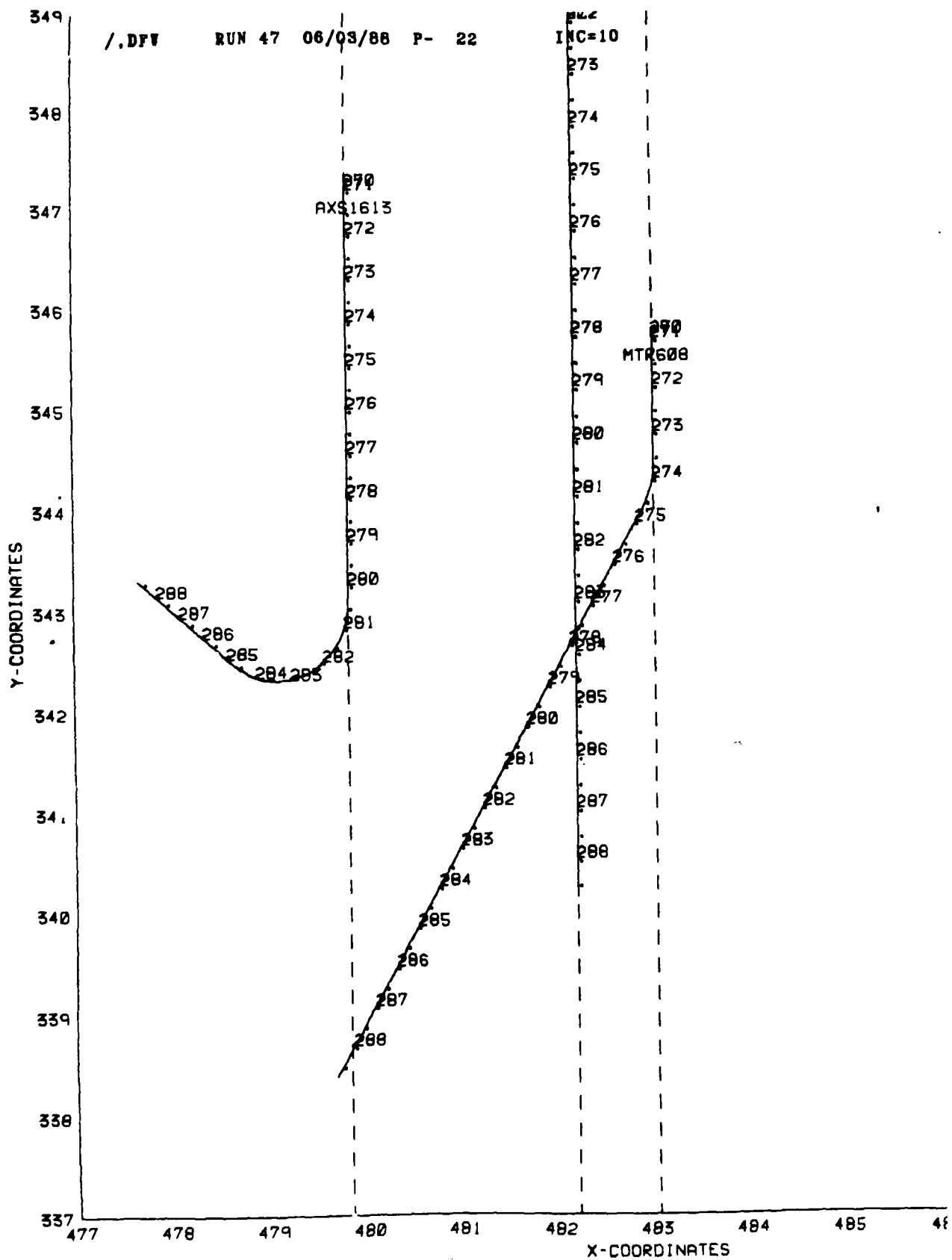
OP.PR

GOULD C.S.D. NPR

126	1259	480.795	339.208	1892.	1060	2.93
127	1269	480.795	338.753	1836.	1062	3.39
128	1279	480.795	338.305	2151.	1062	3.84
129	1289	480.795	337.854	2484.	1062	4.29
130	1299	480.795	337.402	2817.	1062	4.74
131	1309	480.795	336.947	3151.	1062	5.19
132	1319	480.795	336.490	3484.	1062	5.65
133	1329	480.795	336.030	3817.	1062	6.11
134	1339	480.795	335.562	4000.	1000	6.58
135	1349	480.790	335.069	4000.	1000	7.07
136	1359	480.744	334.549	4000.	1000	7.59
137	1369	480.696	333.999	4000.	1000	8.15

ZAN941 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
119	1195	482.213	343.859	3392.	1060	.00
120	1199	482.213	343.674	3332.	1060	.19
121	1209	482.213	343.210	3197.	1060	.65
122	1219	482.213	342.746	3047.	1060	1.11
123	1229	482.213	342.285	2898.	1060	1.57
124	1239	482.213	341.823	2749.	1060	2.04
125	1249	482.213	341.363	2600.	1060	2.50
126	1259	482.213	340.904	2667.	1062	2.96
127	1269	482.213	340.466	3201.	1062	3.39
128	1279	482.213	340.031	3826.	1062	3.83
129	1289	482.213	339.592	4451.	1062	4.27
130	1299	482.213	339.137	4950.	1062	4.72
131	1309	482.213	338.654	5000.	1062	5.21
132	1319	482.213	338.141	5000.	1062	5.72
133	1329	482.213	337.599	5000.	1062	6.26
134	1339	482.213	337.027	5000.	1062	6.83
135	1349	482.213	336.426	5000.	1062	7.43
136	1359	482.213	335.794	5000.	1062	8.07
137	1369	482.213	335.133	5000.	1000	8.73



03/20/89

15:26:09

TASK # 3F00018A

OP.PR

GOULD C.S.D. WPX-3

DATE OF RUN 06/03/88 RUN - 47 PLOT- 22

MTR608 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
270	2708	483.041	345.742	3557.	1060	.00
271	2709	483.041	345.695	3545.	1060	.05
272	2719	483.041	345.228	3433.	1060	.51
273	2729	483.041	344.762	3309.	1060	.98
274	2739	483.031	344.296	3185.	1000	1.45
275	2749	482.853	343.871	3061.	1000	1.91
276	2759	482.621	343.469	2937.	1000	2.38
277	2769	482.389	343.068	2813.	1000	2.84
278	2779	482.157	342.668	2689.	1000	3.30
279	2789	481.926	342.268	2565.	1000	3.76
280	2799	481.697	341.869	2441.	1000	4.22
281	2809	481.467	341.471	2317.	1000	4.68
282	2819	481.238	341.073	2193.	1000	5.14
283	2829	481.008	340.677	2069.	1000	5.60
284	2839	480.779	340.281	1946.	1000	6.06
285	2849	480.551	339.886	1822.	1000	6.51
286	2859	480.323	339.490	1698.	1000	6.97
287	2869	480.096	339.097	1574.	1000	7.42
288	2879	479.869	338.704	1450.	1000	7.88

AXS1613 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
270	2708	479.842	347.253	3606.	1060	.00
271	2709	479.842	347.209	3595.	1060	.04
272	2719	479.842	346.770	3478.	1060	.48
273	2729	479.842	346.330	3361.	1060	.92
274	2739	479.842	345.891	3244.	1060	1.36
275	2749	479.842	345.454	3128.	1060	1.80
276	2759	479.842	345.018	3011.	1060	2.24
277	2769	479.842	344.580	2895.	1060	2.67
278	2779	479.842	344.144	2779.	1060	3.11
279	2789	479.842	343.710	2664.	1060	3.54
280	2799	479.842	343.275	2548.	1060	3.98
281	2809	479.842	342.848	2523.	1000	4.41
282	2819	479.842	342.409	2723.	1000	4.82
283	2829	479.242	342.336	2923.	1000	5.21
284	2839	478.879	342.352	3123.	1000	5.57
285	2849	478.587	342.534	3323.	1000	5.92
286	2859	478.338	342.743	3523.	1000	6.25
287	2869	478.093	342.948	3510.	1000	6.57
288	2879	477.854	343.150	3260.	1000	6.88

AL7 ACTUAL FLIGHT:

03/20/89

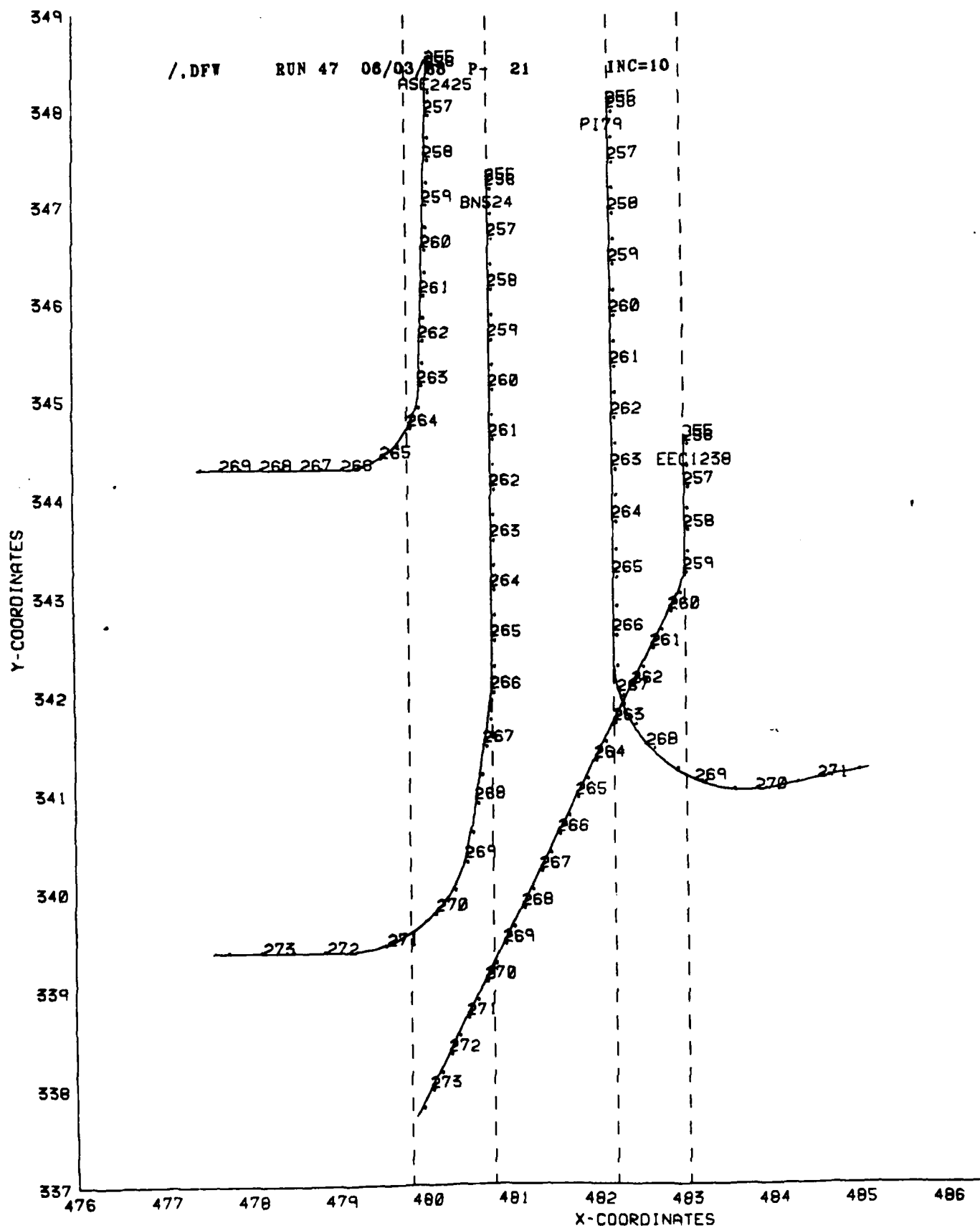
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TASK # 3F00018A

OP.PR

GOULD C.S.D. WPX

INC	TIME	X	Y	ALT	TRACK	DISTANCE
270	2708	482.213	349.533	5231.	1060	.00
271	2709	482.213	349.480	5213.	1060	.05
272	2719	482.213	348.943	5040.	1060	.59
273	2729	482.213	348.403	4867.	1060	1.13
274	2739	482.213	347.874	4694.	1060	1.66
275	2749	482.213	347.342	4522.	1060	2.19
276	2759	482.213	346.811	4351.	1060	2.72
277	2769	482.213	346.281	4179.	1060	3.25
278	2779	482.213	345.752	4076.	1062	3.78
279	2789	482.213	345.222	4016.	1062	4.31
280	2799	482.213	344.692	4000.	1062	4.84
281	2809	482.213	344.162	3994.	1060	5.37
282	2819	482.213	343.637	3761.	1060	5.90
283	2829	482.213	343.115	3507.	1060	6.42
284	2839	482.213	342.595	3253.	1060	6.94
285	2849	482.213	342.076	3017.	1060	7.46
286	2859	482.213	341.557	2837.	1060	7.98
287	2869	482.213	341.040	2658.	1060	8.49
288	2879	482.213	340.537	2482.	1060	9.00



/ DFW

DATE OF RUN 06/03/88 RUN - 47 PLOT- 21

EEC1238 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
255	2558	483.041	344.008	3266.	1060	.00
256	2559	483.041	344.564	3255.	1060	.04
257	2569	483.041	344.127	3138.	1060	.48
258	2579	483.041	343.690	3022.	1060	.92
259	2589	483.032	343.254	2906.	1000	1.36
260	2599	482.865	342.855	2789.	1000	1.79
261	2609	482.647	342.479	2673.	1000	2.23
262	2619	482.430	342.103	2557.	1000	2.66
263	2629	482.213	341.727	2441.	1000	3.09
264	2639	481.995	341.352	2325.	1000	3.53
265	2649	481.780	340.979	2209.	1000	3.96
266	2659	481.565	340.605	2093.	1000	4.39
267	2669	481.350	340.232	1977.	1000	4.82
268	2679	481.135	339.860	1860.	1000	5.25
269	2689	480.920	339.489	1744.	1000	5.68
270	2699	480.705	339.117	1628.	1000	6.11
271	2709	480.490	338.746	1512.	1000	6.54
272	2719	480.278	338.377	1396.	1000	6.96
273	2729	480.066	338.008	1280.	1000	7.39

ASE2425 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
255	2558	480.094	348.517	3944.	1060	.00
256	2559	480.092	348.469	3932.	1060	.05
257	2569	480.077	348.000	3813.	1060	.52
258	2579	480.060	347.532	3689.	1060	.99
259	2589	480.043	347.063	3564.	1060	1.45
260	2599	480.026	346.597	3440.	1060	1.92
261	2609	480.009	346.130	3316.	1060	2.39
262	2619	479.992	345.664	3192.	1060	2.85
263	2629	479.975	345.200	3068.	1060	3.32
264	2639	479.958	344.735	3000.	1000	3.78
265	2649	479.941	344.275	3000.	1000	4.25
266	2659	479.924	344.299	3000.	1000	4.71
267	2669	478.633	344.300	3000.	1000	5.18
268	2679	478.166	344.300	3000.	1000	5.65
269	2689	477.700	344.300	3000.	1000	6.11

BN524 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
255	2558	480.795	347.287	4491.	1060	.00

03/20/89

15:26:09

TASK # 3F00018A

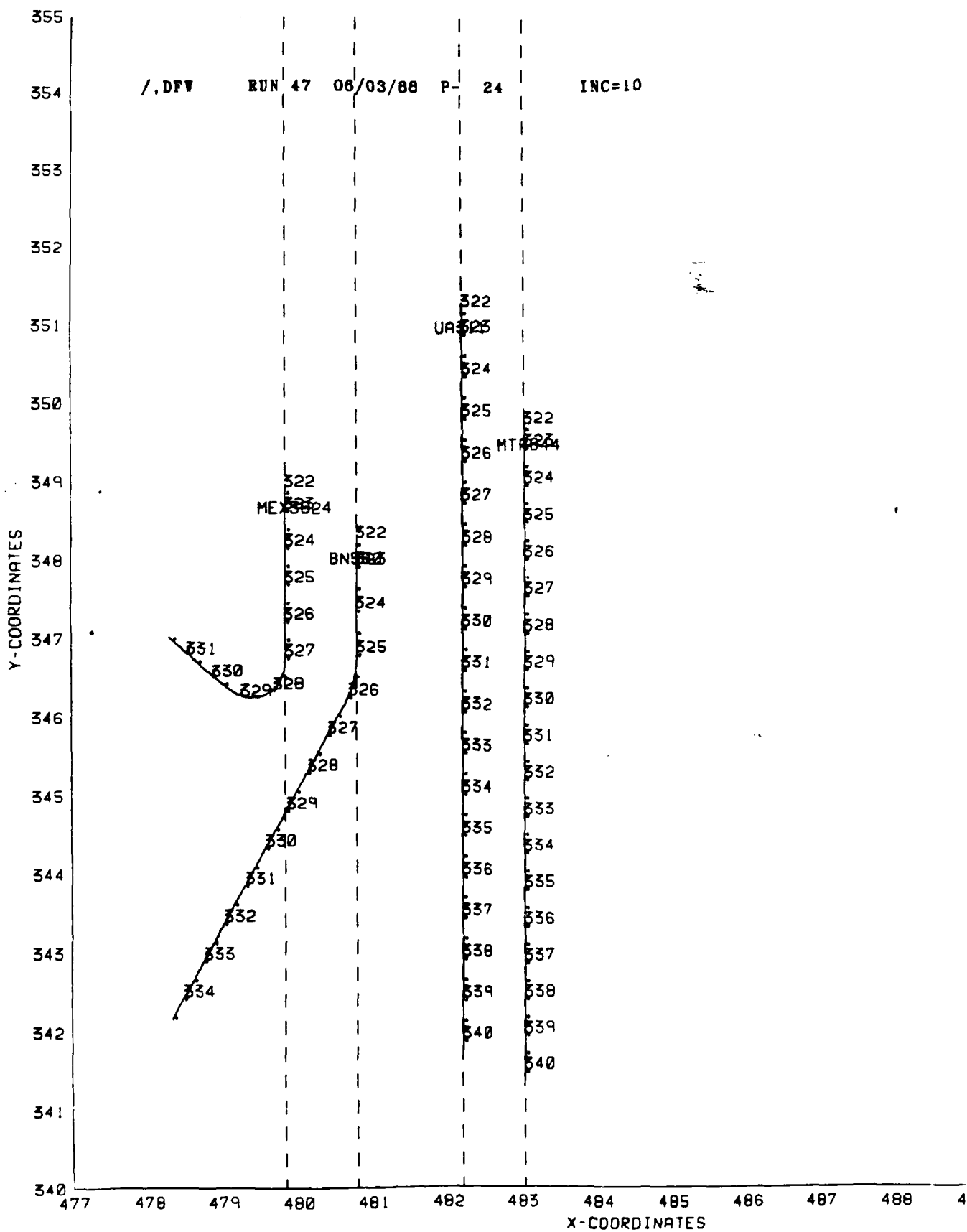
OP.PR

GOULD C.S.D. WPX-3

256	2559	480.795	347.235	4474.	1060	.05
257	2569	480.795	346.715	4306.	1060	.57
258	2579	480.795	346.195	4138.	1060	1.09
259	2589	480.795	345.677	3970.	1060	1.61
260	2599	480.795	345.159	3820.	1060	2.13
261	2609	480.795	344.644	3653.	1060	2.64
262	2619	480.795	344.129	3487.	1060	3.16
263	2629	480.795	343.615	3381.	1062	3.67
264	2639	480.795	343.106	3688.	1062	4.18
265	2649	480.795	342.597	4020.	1062	4.69
266	2659	480.790	342.071	4000.	1000	5.22
267	2669	480.703	341.524	4000.	1000	5.77
268	2679	480.601	340.949	4000.	1000	6.35
269	2689	480.483	340.349	4000.	1000	6.97
270	2699	480.145	339.811	4000.	1000	7.61
271	2709	479.575	339.465	4000.	1000	8.28
272	2719	478.884	339.385	4000.	1000	8.98
273	2729	478.156	339.385	4000.	1000	9.71

PI79 ACTUAL FLIGHT:

IN	TIME	X	Y	ALT	TRACK	DISTANCE
255	2558	482.213	348.078	4763.	1060	.00
256	2559	482.213	348.024	4746.	1060	.05
257	2569	482.213	347.492	4574.	1060	.59
258	2579	482.213	346.960	4402.	1060	1.12
259	2589	482.213	346.431	4231.	1060	1.65
260	2599	482.213	345.902	4060.	1060	2.18
261	2609	482.213	345.374	3889.	1060	2.70
262	2619	482.213	344.848	3737.	1062	3.23
263	2629	482.213	344.324	3960.	1062	3.75
264	2639	482.213	343.790	4000.	1062	4.29
265	2649	482.213	343.229	4000.	1062	4.85
266	2659	482.213	342.640	4000.	1062	5.44
267	2669	482.266	342.025	4000.	1000	6.06
268	2679	482.591	341.470	4000.	1000	6.71
269	2689	483.153	341.100	4000.	1000	7.38
270	2699	483.848	341.000	4000.	1000	8.09
271	2709	484.570	341.118	4000.	1000	8.82



07/24/89

15:50:46

TASK # 060C0203

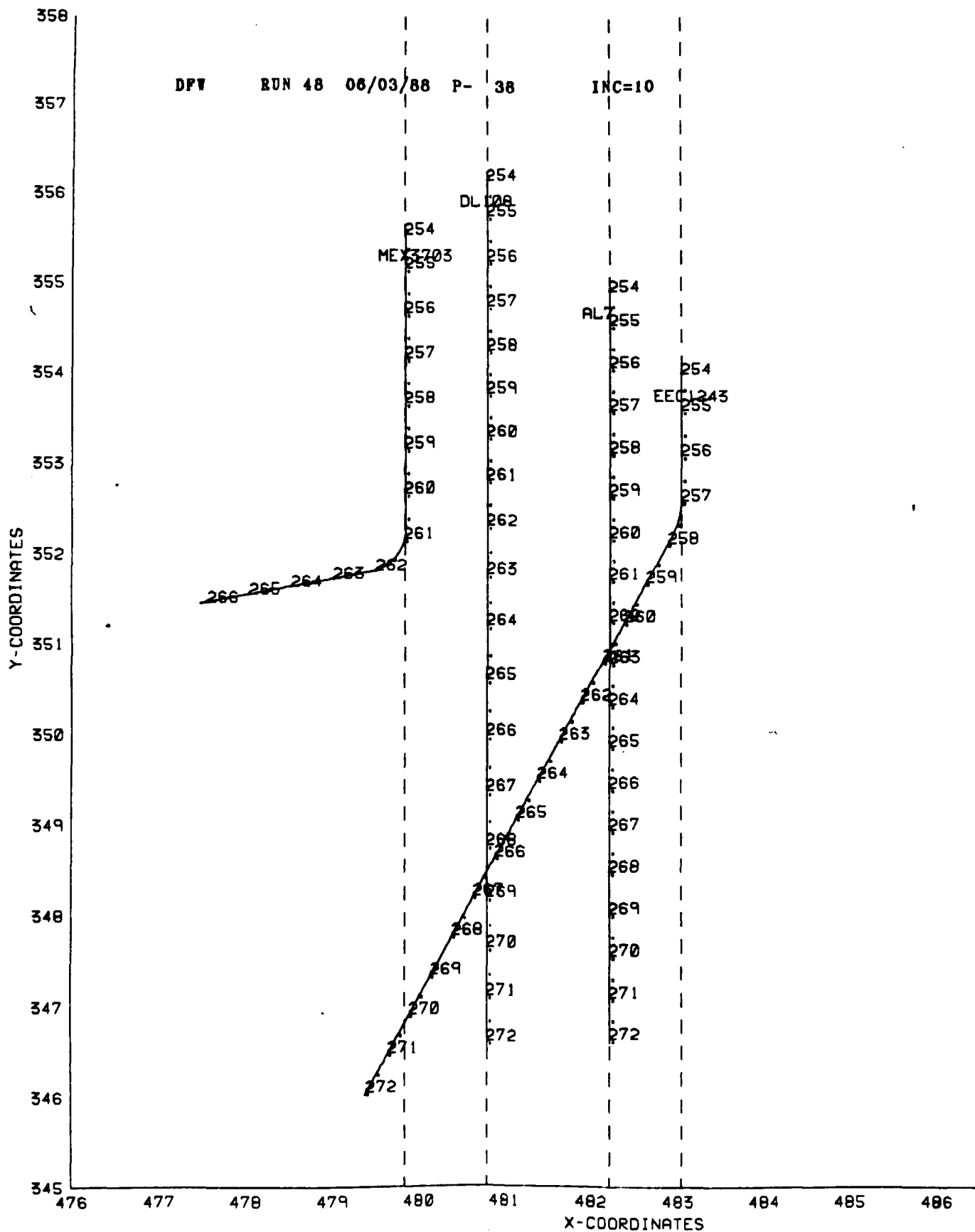
ALGEC

GCULD C.S.D. MPX

334	3339	483.041	344.296	3185.	1060	5.45
335	3349	483.041	343.831	3061.	1060	5.91
336	3359	483.041	343.367	2937.	1060	6.37
337	3369	483.041	342.904	2814.	1060	6.84
338	3379	483.041	342.442	2691.	1060	7.30
339	3389	483.041	341.980	2568.	1060	7.76
340	3399	483.041	341.519	2445.	1060	8.22

UA311 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
322	3223	482.213	351.238	5789.	1060	.00
323	3229	482.213	350.912	5684.	1060	.33
324	3239	482.213	350.373	5509.	1060	.86
325	3249	482.213	349.833	5335.	1060	1.40
326	3259	482.213	349.296	5161.	1060	1.94
327	3269	482.213	348.760	4988.	1060	2.48
328	3279	482.213	348.226	4815.	1060	3.01
329	3289	482.213	347.692	4643.	1060	3.55
330	3299	482.213	347.160	4471.	1060	4.08
331	3309	482.213	346.630	4299.	1060	4.61
332	3319	482.213	346.100	4128.	1060	5.14
333	3329	482.213	345.573	3957.	1060	5.67
334	3339	482.213	345.045	3787.	1060	6.19
335	3349	482.213	344.521	3617.	1060	6.72
336	3359	482.213	343.996	3448.	1060	7.24
337	3369	482.213	343.474	3279.	1060	7.76
338	3379	482.213	342.952	3110.	1060	8.29
339	3389	482.213	342.432	2942.	1060	8.81
340	3399	482.213	341.913	2774.	1060	9.32



DFW

DATE OF RUN 06/03/88 RUN - 48 PLOT- 33

EEC1243 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
254	2541	483.041	353.938	3994.	1060	.00
255	2549	483.041	353.583	3994.	1060	.40
256	2559	483.041	353.087	3994.	1060	.90
257	2569	483.041	352.587	3994.	1060	1.40
258	2579	482.889	352.117	3994.	1000	1.90
259	2589	482.640	351.685	3994.	1000	2.40
260	2599	482.391	351.252	3994.	1000	2.90
261	2609	482.142	350.820	3994.	1000	3.40
262	2619	481.393	350.388	3994.	1000	3.90
263	2629	481.644	349.956	3994.	1000	4.40
264	2639	481.395	349.524	3994.	1000	4.89
265	2649	481.146	349.092	3994.	1000	5.39
266	2659	480.896	348.660	3994.	1000	5.89
267	2669	480.647	348.228	3994.	1000	6.39
268	2679	480.398	347.795	3994.	1000	6.89
269	2689	480.149	347.363	3994.	1000	7.39
270	2699	479.900	346.931	3994.	1000	7.89
271	2709	479.651	346.499	3994.	1000	8.39
272	2719	479.402	346.067	3994.	1000	8.88

MEX3703 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
254	2541	479.842	355.551	3994.	1060	.00
255	2549	479.842	355.172	3994.	1060	.38
256	2559	479.842	354.675	3994.	1060	.88
257	2569	479.842	354.174	3994.	1060	1.38
258	2579	479.842	353.674	3994.	1060	1.88
259	2589	479.842	353.173	3994.	1060	2.38
260	2599	479.842	352.673	3994.	1060	2.88
261	2609	479.842	352.173	3994.	1000	3.38
262	2619	479.842	351.817	3994.	1000	3.88
263	2629	479.842	351.728	3890.	1000	4.38
264	2639	478.538	351.642	3640.	1000	4.87
265	2649	478.053	351.557	3390.	1000	5.36
266	2659	477.570	351.471	3140.	1000	5.85

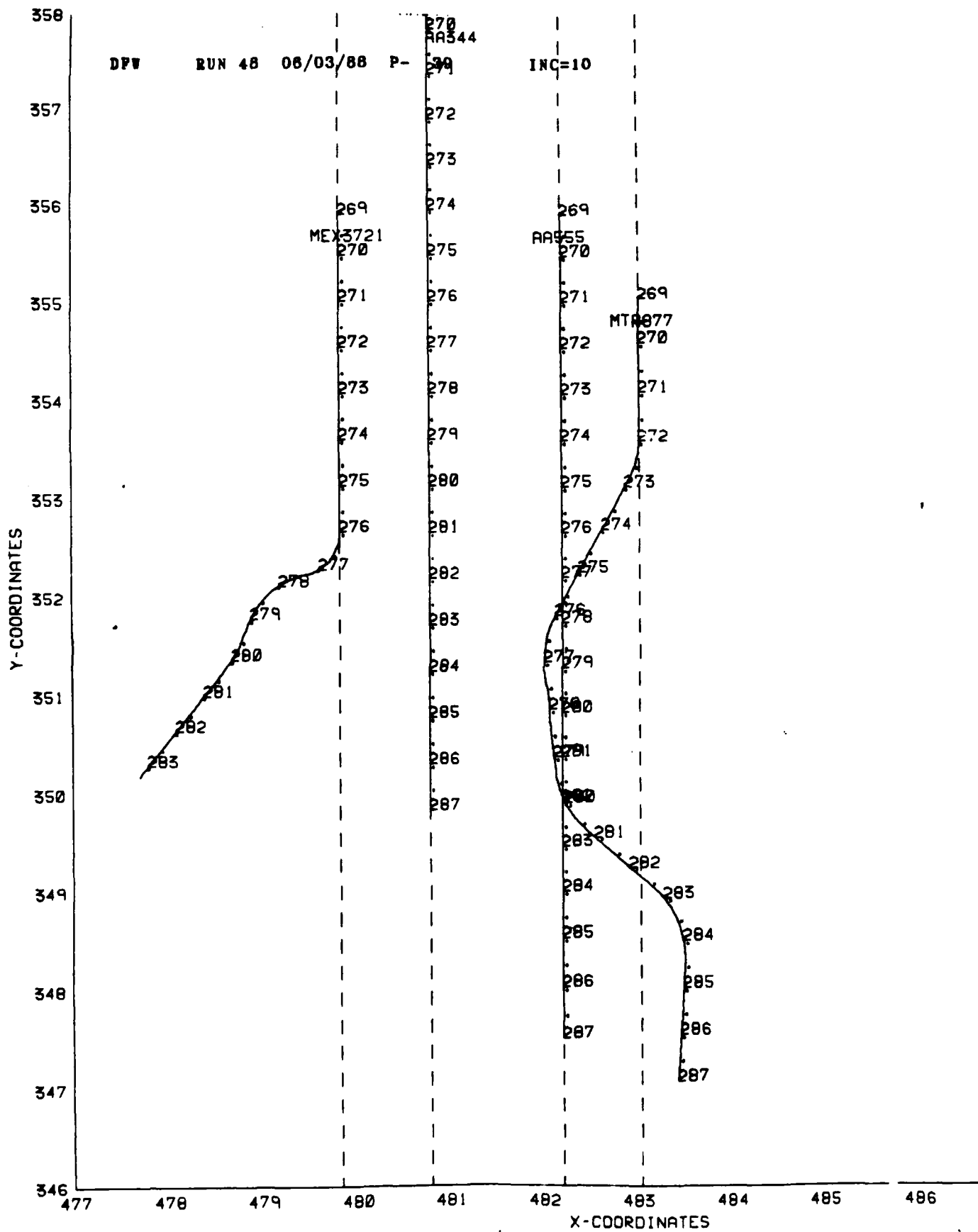
AL7 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
254	2541	482.213	354.909	5994.	1060	.00
255	2549	482.213	354.532	5994.	1060	.38
256	2559	482.213	354.061	5994.	1060	.85

257	2569	482.213	353.590	5994.	1060	1.32
258	2579	482.213	353.119	5994.	1060	1.79
259	2589	482.213	352.648	5994.	1060	2.26
260	2599	482.213	352.178	5910.	1062	2.73
261	2609	482.213	351.722	5499.	1062	3.19
262	2619	482.213	351.269	5088.	1062	3.64
263	2629	482.213	350.805	5000.	1062	4.10
264	2639	482.213	350.339	4994.	1060	4.57
265	2649	482.213	349.875	4994.	1060	5.03
266	2659	482.213	349.412	4994.	1060	5.50
267	2669	482.213	348.948	4994.	1060	5.96
268	2679	482.213	348.484	4892.	1060	6.43
269	2689	482.213	348.023	4743.	1060	6.89
270	2699	482.213	347.561	4594.	1060	7.35
271	2709	482.213	347.102	4445.	1060	7.81
272	2719	482.213	346.643	4297.	1060	8.27

DL108 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
254	2541	480.795	356.166	4994.	1060	.00
255	2549	480.795	355.759	4994.	1060	.41
256	2559	480.795	355.251	4994.	1060	.91
257	2569	480.795	354.744	4994.	1060	1.42
258	2579	480.795	354.254	4994.	1060	1.91
259	2589	480.795	353.775	4994.	1060	2.39
260	2599	480.795	353.297	4994.	1060	2.87
261	2609	480.795	352.816	5000.	1062	3.35
262	2619	480.795	352.313	5000.	1062	3.85
263	2629	480.795	351.780	5000.	1062	4.39
264	2639	480.795	351.217	5000.	1062	4.95
265	2649	480.795	350.624	5000.	1062	5.54
266	2659	480.795	350.002	5000.	1062	6.16
267	2669	480.795	349.384	5000.	1062	6.78
268	2679	480.795	348.788	5000.	1062	7.38
269	2689	480.795	348.214	5000.	1062	7.95
270	2699	480.795	347.662	5000.	1062	8.50
271	2709	480.795	347.133	5000.	1062	9.03
272	2719	480.795	346.627	5000.	1062	9.54



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GOULD C.S.D. MPX-2

DFW

DATE OF RUN 06/03/88 RUN - 48 PLOT- 39

MTR877 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
269	2690	483.041	355.035	3994.	1060	.00
270	2699	483.041	354.585	3994.	1060	.45
271	2709	483.041	354.084	3994.	1060	.95
272	2719	483.041	353.584	3994.	1060	1.45
273	2729	482.889	353.114	3994.	1000	1.95
274	2739	482.640	352.681	3994.	1000	2.45
275	2749	482.391	352.249	3994.	1000	2.95
276	2759	482.142	351.817	3994.	1000	3.45
277	2769	482.014	351.346	3743.	1066	3.94
278	2779	482.080	350.863	3410.	1066	4.43
279	2789	482.122	350.379	3343.	1060	4.92
280	2799	482.237	349.910	3143.	1000	5.40
281	2809	482.556	349.552	2810.	1000	5.89
282	2819	482.925	349.242	2477.	1000	6.37
283	2829	483.285	348.927	2210.	1060	6.85
284	2839	483.493	348.501	2210.	1060	7.33
285	2849	483.491	348.024	2210.	1060	7.81
286	2859	483.459	347.546	2210.	1060	8.29
287	2869	483.429	347.067	2210.	1060	8.77

MEX3721 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
269	2690	479.842	355.921	3994.	1060	.00
270	2699	479.842	355.497	3994.	1060	.42
271	2709	479.842	355.026	3994.	1060	.90
272	2719	479.842	354.554	3994.	1060	1.37
273	2729	479.842	354.083	3994.	1060	1.84
274	2739	479.842	353.612	3994.	1060	2.31
275	2749	479.842	353.141	3994.	1060	2.78
276	2759	479.842	352.670	3994.	1060	3.25
277	2769	479.842	352.284	3743.	1000	3.72
278	2779	479.842	352.115	3410.	1000	4.18
279	2789	478.891	351.779	3077.	1000	4.63
280	2799	478.691	351.363	3000.	1000	5.10
281	2809	478.402	350.999	3000.	1000	5.56
282	2819	478.102	350.642	3000.	1000	6.03
283	2829	477.801	350.286	3000.	1000	6.50

AA555 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
269	2690	482.213	355.899	5994.	1060	.00

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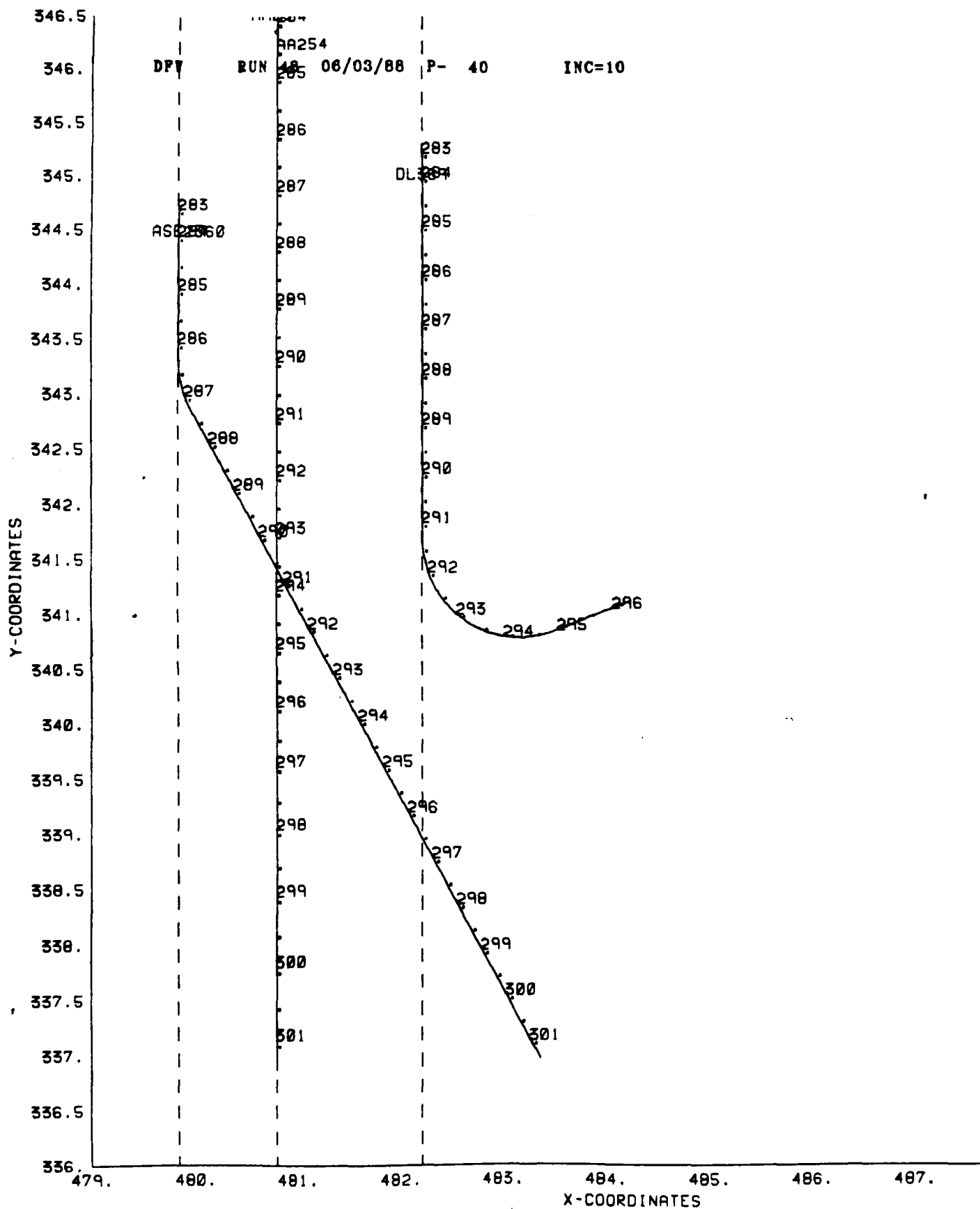
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GOULD C.S.D. NPX-3

270	2699	482.213	355.475	5994.	1060	.42
271	2709	482.213	355.004	5994.	1060	.90
272	2719	482.213	354.532	5994.	1060	1.37
273	2729	482.213	354.061	5994.	1060	1.84
274	2739	482.213	353.590	5994.	1060	2.31
275	2749	482.213	353.119	5994.	1060	2.78
276	2759	482.213	352.655	5749.	1062	3.24
277	2769	482.213	352.200	5332.	1062	3.70
278	2779	482.213	351.744	5006.	1062	4.16
279	2789	482.213	351.279	4964.	1062	4.62
280	2799	482.213	350.828	4582.	1062	5.07
281	2809	482.213	350.382	4166.	1062	5.52
282	2819	482.213	349.927	4000.	1062	5.97
283	2829	482.213	349.468	3994.	1060	6.43
284	2839	482.213	349.009	3994.	1060	6.89
285	2849	482.213	348.540	3994.	1060	7.36
286	2859	482.213	348.043	3994.	1060	7.86
287	2869	482.213	347.518	3994.	1060	8.38

AA344 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
269	2690	480.795	358.274	4994.	1060	.00
270	2699	480.795	357.850	4994.	1060	.42
271	2709	480.795	357.379	4994.	1060	.90
272	2719	480.795	356.908	4994.	1060	1.37
273	2729	480.795	356.437	4994.	1060	1.84
274	2739	480.795	355.965	4994.	1060	2.31
275	2749	480.795	355.494	4994.	1060	2.78
276	2759	480.795	355.023	4994.	1060	3.25
277	2769	480.795	354.552	4994.	1060	3.72
278	2779	480.795	354.081	4994.	1060	4.19
279	2789	480.795	353.609	4994.	1060	4.66
280	2799	480.795	353.138	4994.	1060	5.14
281	2809	480.795	352.667	4994.	1060	5.61
282	2819	480.795	352.196	4994.	1060	6.08
283	2829	480.795	351.725	4994.	1060	6.55
284	2839	480.795	351.253	4994.	1060	7.02
285	2849	480.795	350.782	4994.	1060	7.49
286	2859	480.795	350.311	4994.	1060	7.96
287	2869	480.795	349.840	4994.	1060	8.43



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OP.PR

GOULD C.S.D. MPX-

DFW

DATE OF RUN 06/03/88 RUN - 48 PLOT- 40

ASE2360 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
233	2834	479.842	344.694	2930.	1060	.00
264	2839	479.842	344.449	2864.	1060	.25
285	2849	479.342	343.958	2734.	1060	.74
286	2859	479.842	343.469	2604.	1060	1.23
287	2869	479.903	342.988	2474.	1000	1.71
288	2879	480.138	342.561	2344.	1000	2.20
289	2889	480.382	342.139	2214.	1000	2.69
290	2899	480.625	341.719	2084.	1000	3.17
291	2909	480.866	341.299	1954.	1000	3.66
292	2919	481.108	340.879	1824.	1000	4.14
293	2929	481.350	340.462	1695.	1000	4.63
294	2939	481.592	340.044	1565.	1000	5.11
295	2949	481.833	339.627	1435.	1000	5.59
296	2959	482.072	339.212	1305.	1000	6.07
297	2969	482.311	338.797	1175.	1000	6.55
298	2979	482.550	338.382	1045.	1000	7.03
299	2989	482.790	337.969	915.	1000	7.50
300	2999	483.029	337.556	785.	1000	7.98
301	3009	483.267	337.143	680.	1000	8.46

DL369 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
283	2834	482.213	345.230	3843.	1060	.00
284	2839	482.213	345.003	3769.	1060	.23
285	2849	482.213	344.549	3622.	1060	.68
286	2859	482.213	344.095	3476.	1060	1.14
287	2869	482.213	343.643	3329.	1060	1.59
288	2879	482.213	343.191	3183.	1060	2.04
289	2889	482.213	342.741	3038.	1060	2.49
290	2899	482.213	342.292	2892.	1060	2.94
291	2909	482.213	341.842	2747.	1060	3.39
292	2919	482.213	341.395	2728.	1000	3.84
293	2929	482.213	341.013	2996.	1000	4.32
294	2939	483.007	340.810	3291.	1000	4.83
295	2949	483.528	340.866	3791.	1000	5.36
296	2959	484.067	341.063	4019.	1000	5.93

AA254 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
283	2834	480.795	346.724	4310.	1060	.00
284	2839	480.795	346.459	4225.	1060	.26

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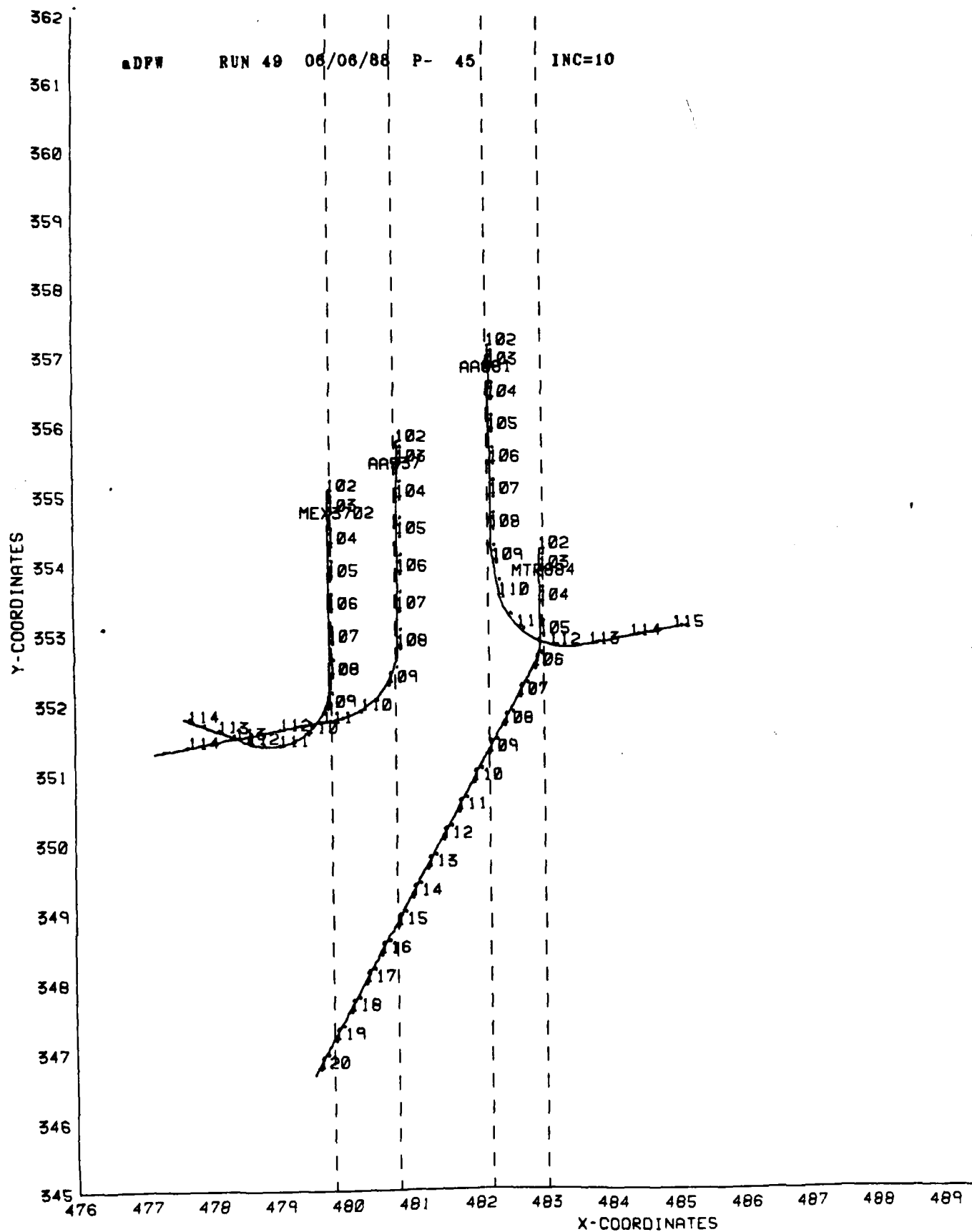
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GOULD C.S.D. ~~NPX~~

285	2849	480.795	345.930	4054.	1060	.79
286	2859	480.795	345.403	3883.	1060	1.32
287	2369	480.795	344.877	3713.	1060	1.85
288	2879	480.795	344.352	3560.	1060	2.37
289	2589	480.795	343.328	3391.	1060	2.90
290	2899	480.795	343.306	3222.	1060	3.42
291	2909	480.795	342.785	3320.	1062	3.94
292	2919	480.795	342.267	3653.	1062	4.46
293	2929	480.795	341.747	3986.	1062	4.98
294	2939	480.795	341.224	4320.	1062	5.50
295	2949	480.795	340.693	4653.	1062	6.03
296	2959	480.795	340.169	4968.	1062	6.55
297	2969	480.795	339.624	5000.	1062	7.10
298	2979	480.795	339.049	5000.	1062	7.68
299	2989	480.795	338.444	5000.	1062	8.28
300	2999	480.795	337.810	5000.	1062	8.91
301	3009	480.795	337.146	5000.	1062	9.58



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TASK # 27000281

OP.PR

GOULD C.S.D. - WPX

aDFW

DATE OF RUN 06/06/88 RUN - 49 PLOT- 45

MTR384 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
102	1023	482.985	354.218	3994.	1067	.00
103	1029	482.981	353.935	3994.	1060	.28
104	1039	482.983	353.464	3994.	1060	.75
105	1049	482.986	352.992	3994.	1060	1.23
106	1059	482.891	352.535	3994.	1000	1.70
107	1069	482.657	352.125	3994.	1000	2.17
108	1079	482.423	351.715	3994.	1000	2.64
109	1089	482.188	351.305	3994.	1000	3.11
110	1099	481.954	350.895	3994.	1000	3.59
111	1109	481.720	350.485	3994.	1000	4.06
112	1119	481.485	350.075	3994.	1000	4.53
113	1129	481.251	349.665	3994.	1000	5.00
114	1139	481.017	349.254	3994.	1000	5.48
115	1149	480.782	348.844	3994.	1000	5.95
116	1159	480.548	348.434	3994.	1000	6.42
117	1169	480.313	348.024	3994.	1000	6.89
118	1179	480.079	347.614	3994.	1000	7.37
119	1189	479.845	347.204	3994.	1000	7.84
120	1199	479.610	346.793	3994.	1000	8.31

MEX3702 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
102	1023	479.795	355.073	3994.	1060	.00
103	1029	479.797	354.790	3994.	1060	.28
104	1039	479.799	354.319	3994.	1067	.75
105	1049	479.802	353.848	3994.	1067	1.23
106	1059	479.804	353.377	3994.	1060	1.70
107	1069	479.807	352.906	3994.	1060	2.17
108	1079	479.809	352.434	3994.	1060	2.64
109	1089	479.811	351.969	3994.	1000	3.11
110	1099	479.813	351.501	3994.	1000	3.58
111	1109	479.815	351.399	3994.	1000	4.06
112	1119	478.817	351.445	3994.	1000	4.53
113	1129	478.819	351.607	3994.	1000	5.00
114	1139	477.701	351.769	3994.	1000	5.47

AA537 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
102	1023	480.845	355.777	4994.	1067	.00
103	1029	480.844	355.487	4994.	1060	.29
104	1039	480.841	354.981	4994.	1060	.80

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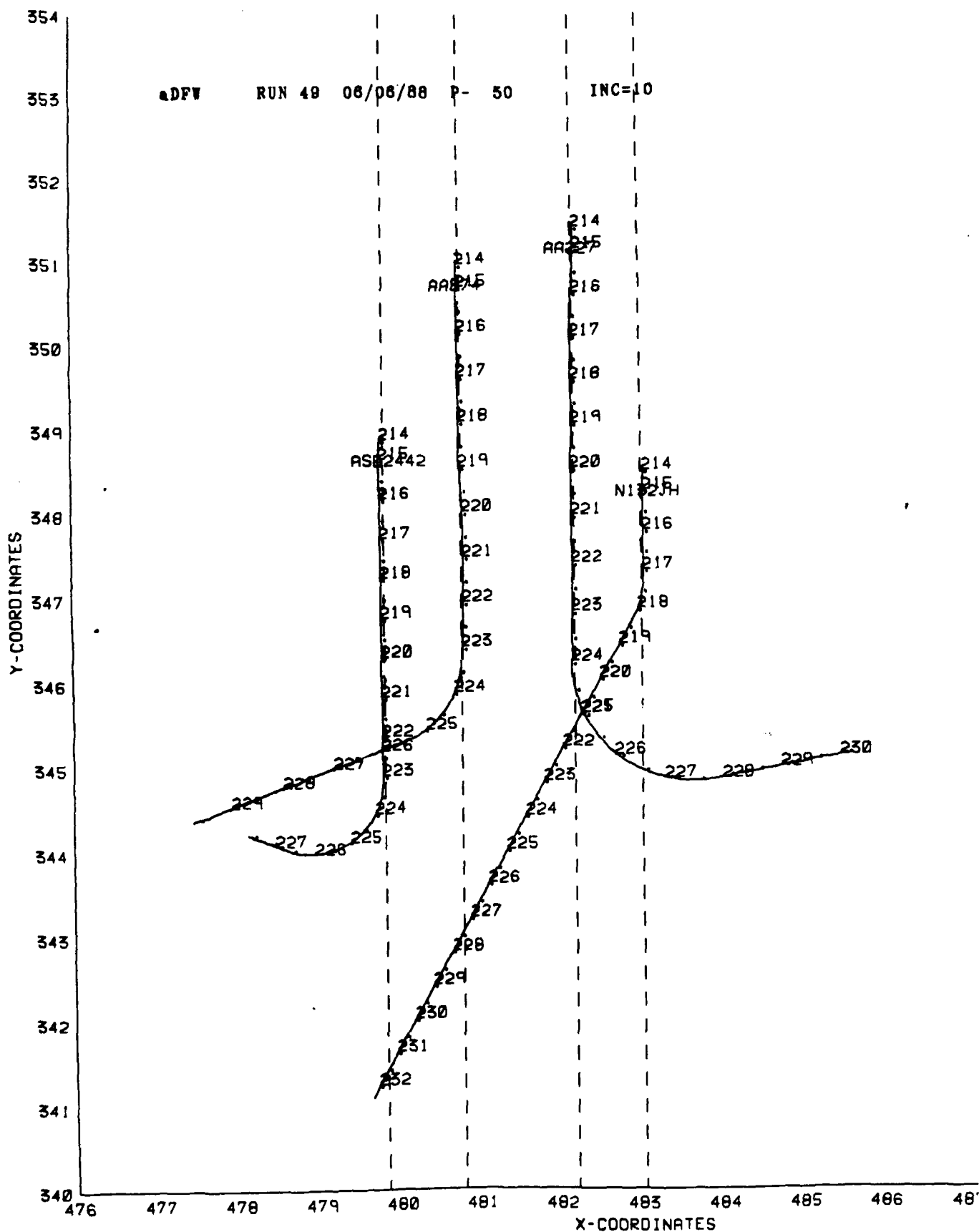
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GOULD C.S.D. NPM

105	1049	480.839	354.448	4994.	1060	1.33
106	1059	480.836	353.911	4994.	1060	1.87
107	1069	480.834	353.374	4994.	1060	2.40
108	1079	480.832	352.837	4994.	1060	2.94
109	1089	480.690	352.314	5184.	1000	3.49
110	1099	480.287	351.916	5602.	1000	4.06
111	1109	479.708	351.742	5976.	1000	4.67
112	1119	479.069	351.629	6000.	1000	5.32
113	1129	478.399	351.511	6000.	1000	6.00
114	1139	477.700	351.388	6000.	1000	6.71

AA881 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
102	1023	482.237	357.171	5994.	1060	.00
103	1029	482.243	356.888	5994.	1060	.28
104	1039	482.240	356.417	5994.	1060	.75
105	1049	482.238	355.946	5994.	1067	1.23
106	1059	482.259	355.475	5994.	1060	1.70
107	1069	482.255	355.004	5994.	1060	2.17
108	1079	482.253	354.532	5994.	1060	2.64
109	1089	482.281	354.056	6000.	1000	3.12
110	1099	482.374	353.557	6000.	1000	3.62
111	1109	482.649	353.103	6000.	1000	4.16
112	1119	483.140	352.832	6000.	1000	4.73
113	1129	483.732	352.836	6000.	1000	5.33
114	1139	484.350	352.946	6000.	1000	5.95
115	1149	484.998	353.060	6000.	1000	6.61



aDFW

DATE OF RUN 06/06/88 RUN - 49 PLOT- 50

N132JH ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
214	2144	483.066	348.516	3994.	1060	.00
215	2147	483.065	348.281	3994.	1060	.24
216	2159	483.062	347.809	3994.	1060	.71
217	2169	483.060	347.338	3982.	1060	1.18
218	2177	482.999	346.875	3857.	1000	1.65
219	2187	482.771	346.465	3732.	1000	2.12
220	2199	482.535	346.060	3606.	1000	2.59
221	2209	482.300	345.656	3481.	1000	3.06
222	2219	482.065	345.253	3356.	1000	3.52
223	2229	481.831	344.850	3231.	1000	3.99
224	2239	481.597	344.447	3105.	1000	4.45
225	2249	481.362	344.047	2980.	1000	4.92
226	2259	481.128	343.646	2855.	1000	5.38
227	2269	480.896	343.246	2730.	1000	5.84
228	2279	480.665	342.848	2604.	1000	6.30
229	2289	480.433	342.450	2479.	1000	6.76
230	2299	480.201	342.052	2354.	1000	7.23
231	2309	479.969	341.655	2229.	1000	7.69
232	2319	479.738	341.260	2104.	1000	8.14

ASE2442 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
214	2144	479.803	348.900	3994.	1067	.00
215	2149	479.792	348.665	3994.	1060	.24
216	2159	479.796	348.193	3869.	1067	.71
217	2169	479.800	347.725	3744.	1060	1.18
218	2179	479.802	347.256	3620.	1060	1.64
219	2189	479.804	346.788	3495.	1067	2.11
220	2199	479.807	346.321	3371.	1060	2.58
221	2209	479.809	345.855	3247.	1060	3.05
222	2219	479.812	345.389	3124.	1060	3.51
223	2229	479.815	344.926	3000.	1060	3.98
224	2239	479.818	344.476	2877.	1000	4.44
225	2249	479.818	344.133	2753.	1000	4.90
226	2259	478.977	343.989	2630.	1000	5.37
227	2269	478.491	344.085	2507.	1000	5.87

AA874 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
214	2144	480.771	350.990	4994.	1060	.00
215	2149	480.772	350.722	4994.	1060	.27

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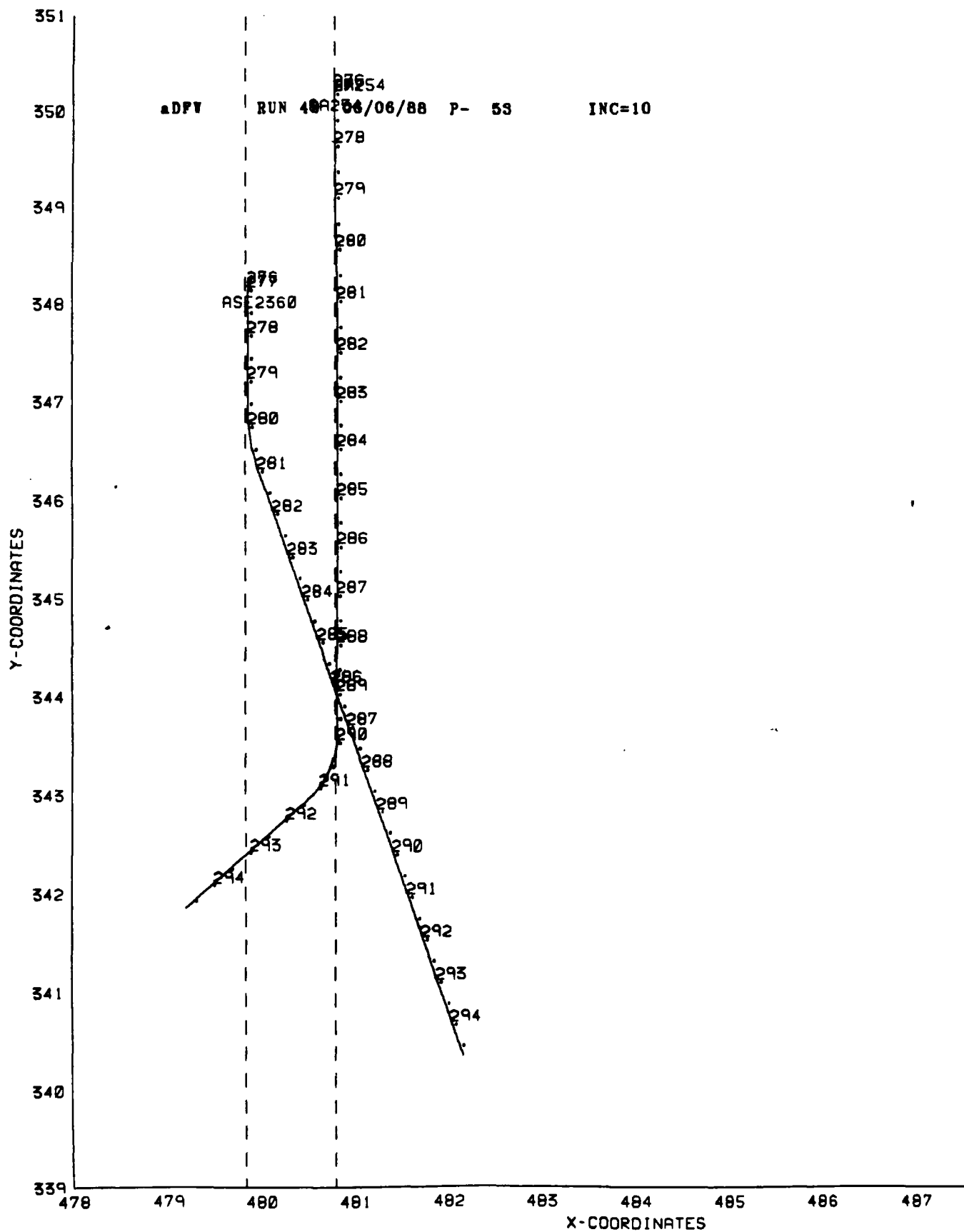
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GOULD C.S.D. NPX-3

216	2159	480.775	350.185	4994.	1060	.81
217	2169	480.777	349.647	4994.	1060	1.34
218	2179	480.780	349.110	4994.	1060	1.88
219	2189	480.789	348.574	4913.	1067	2.42
220	2199	480.818	348.041	4740.	1060	2.95
221	2209	480.826	347.509	4568.	1060	3.48
222	2219	480.823	346.977	4662.	1062	4.01
223	2229	480.810	346.448	4978.	1067	4.54
224	2239	480.719	345.915	5000.	1000	5.09
225	2249	480.364	345.470	5000.	1000	5.66
226	2259	479.317	345.220	5000.	1000	6.27
227	2269	479.221	345.003	5000.	1000	6.90
228	2279	478.597	344.776	5000.	1000	7.57
229	2289	477.945	344.539	5000.	1000	8.26

AA227 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
214	2144	482.227	351.426	5846.	1060	.00
215	2149	482.229	351.163	5761.	1060	.26
216	2159	482.203	350.641	5592.	1067	.79
217	2169	482.184	350.120	5423.	1060	1.31
218	2179	482.186	349.600	5255.	1060	1.83
219	2189	482.187	349.080	5087.	1067	2.35
220	2199	482.177	348.549	4919.	1060	2.88
221	2209	482.179	347.991	4757.	1062	3.44
222	2219	482.182	347.428	4953.	1062	4.00
223	2229	482.182	346.858	5000.	1067	4.57
224	2239	482.177	346.263	5000.	1062	5.16
225	2249	482.303	345.656	5000.	1000	5.79
226	2259	482.710	345.151	5000.	1000	6.45
227	2269	483.325	344.862	5000.	1000	7.13
228	2279	484.034	344.859	5000.	1000	7.84
229	2289	484.765	344.988	5000.	1000	8.59
230	2299	485.500	345.118	5000.	1000	9.33



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TASK # 27000281

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GOULD C.S.D. RPX-

aDFW

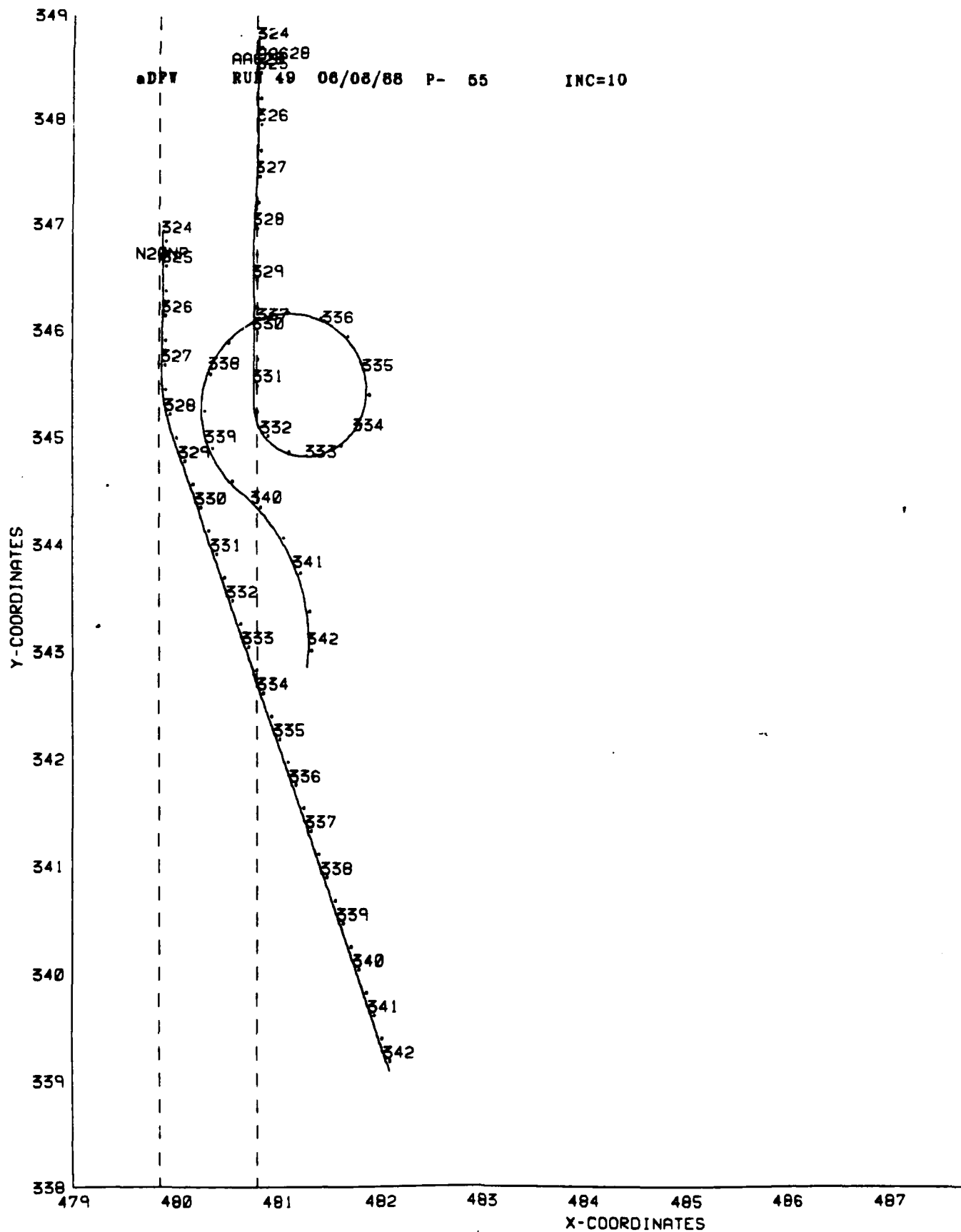
DATE OF RUN 06/06/88 RUN - 49 PLOT- 53

ASE2360 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
276	2768	479.870	348.240	3894.	1060	.00
277	2769	479.870	348.193	3882.	1060	.05
278	2779	479.867	347.724	3757.	1067	.52
279	2789	479.868	347.256	3632.	1060	.98
280	2799	479.873	346.787	3508.	1000	1.45
281	2809	479.971	346.332	3384.	1000	1.92
282	2819	480.132	345.895	3259.	1000	2.39
283	2829	480.292	345.458	3135.	1000	2.85
284	2839	480.450	345.021	3011.	1000	3.32
285	2849	480.609	344.586	2886.	1000	3.78
286	2359	480.768	344.151	2762.	1000	4.24
287	2869	480.927	343.717	2638.	1000	4.70
288	2879	481.085	343.284	2513.	1000	5.17
289	2889	481.244	342.852	2339.	1000	5.63
290	2899	481.403	342.420	2265.	1000	6.09
291	2909	481.561	341.990	2140.	1000	6.54
292	2919	481.717	341.560	2016.	1000	7.00
293	2929	481.874	341.131	1892.	1000	7.46
294	2939	482.030	340.703	1767.	1000	7.91

AA254 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
276	2768	480.797	350.284	4994.	1060	.00
277	2769	480.798	350.231	4994.	1060	.05
278	2779	480.800	349.694	4994.	1060	.59
279	2789	480.802	349.156	4994.	1060	1.13
280	2799	480.813	348.619	4994.	1067	1.67
281	2809	480.825	348.083	4896.	1060	2.20
282	2819	480.837	347.556	4724.	1060	2.73
283	2829	480.849	347.029	4448.	1067	3.23
284	2839	480.861	346.502	4050.	1062	3.72
285	2849	480.873	346.064	4000.	1062	4.22
286	2859	480.885	345.564	4000.	1062	4.72
287	2869	480.897	345.063	4000.	1062	5.22
288	2879	480.910	344.563	4000.	1062	5.72
289	2889	480.922	344.062	4000.	1067	6.22
290	2899	480.934	343.562	4000.	1000	6.72
291	2909	480.946	343.062	4000.	1000	7.22
292	2919	480.958	342.562	4000.	1000	7.72
293	2929	479.893	342.434	4000.	1000	8.23
294	2939	479.510	342.111	4000.	1000	8.73



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TASK # 27000281

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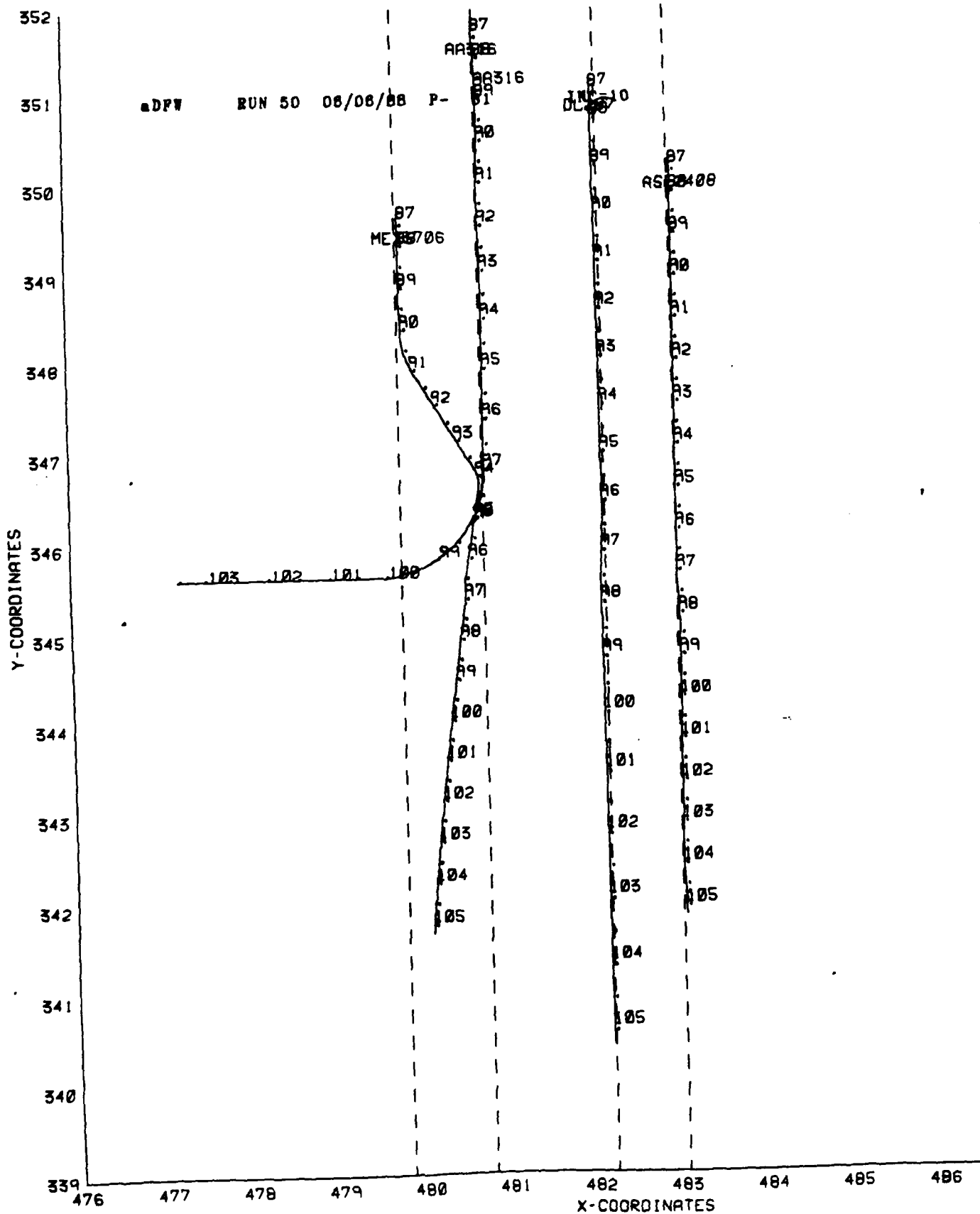
DATE OF RUN 06/06/88 RUN - 49 PLOT- 55

N20NP ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
324	3243	479.877	346.927	3521.	1067	.00
325	3249	479.876	346.648	3447.	1067	.28
326	3259	479.873	346.181	3323.	1060	.75
327	3269	479.871	345.718	3200.	1060	1.21
328	3279	479.906	345.256	3076.	1000	1.67
329	3289	480.046	344.816	2953.	1000	2.14
330	3299	480.202	344.381	2829.	1000	2.60
331	3309	480.359	343.947	2706.	1000	3.06
332	3319	480.512	343.512	2583.	1000	3.52
333	3329	480.666	343.080	2459.	1000	3.98
334	3339	480.820	342.648	2336.	1000	4.44
335	3349	480.974	342.216	2213.	1000	4.90
336	3359	481.128	341.786	2089.	1000	5.35
337	3369	481.281	341.356	1966.	1000	5.81
338	3379	481.435	340.926	1842.	1000	6.27
339	3389	481.589	340.499	1719.	1000	6.72
340	3399	481.742	340.071	1596.	1000	7.18
341	3409	481.894	339.644	1472.	1000	7.63
342	3419	482.045	339.218	1349.	1000	8.08

AA628 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
324	3243	480.816	348.783	2992.	1060	.00
325	3249	480.814	348.487	2992.	1060	.30
326	3259	480.812	347.994	2992.	1060	.79
327	3269	480.797	347.501	2992.	1067	1.28
328	3279	480.773	347.008	2992.	1060	1.78
329	3289	480.766	346.514	2992.	1060	2.27
330	3299	480.759	346.021	2992.	1060	2.76
331	3309	480.752	345.528	2992.	1060	3.26
332	3319	480.745	345.046	3042.	1000	3.75
333	3329	480.738	344.519	3436.	1000	4.27
334	3339	480.731	344.067	3852.	1000	4.81
335	3349	480.724	343.628	4000.	1000	5.40
336	3359	480.717	343.085	4000.	1000	6.02
337	3369	480.710	342.516	4000.	1000	6.67
338	3379	480.703	341.950	4000.	1000	7.35
339	3389	480.696	341.399	4000.	1000	8.06
340	3399	480.689	340.852	4000.	1000	8.79
341	3409	480.682	340.301	4000.	1000	9.52
342	3419	480.675	339.754	4000.	1000	10.26



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TASK # 02000288

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DATE OF RUN 06/06/88 RUN - 50 PLOT- 61

MEX3706 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
87	873	479.873	349.654	3994.	1060	.00
88	879	479.872	349.371	3994.	1060	.28
89	889	479.869	348.900	3994.	1060	.75
90	899	479.882	348.429	3919.	1067	1.22
91	909	479.980	347.974	3794.	1000	1.69
92	919	480.229	347.577	3669.	1000	2.16
93	929	480.480	347.182	3544.	1000	2.63
94	939	480.725	346.785	3419.	1000	3.10
95	949	480.705	346.327	3257.	1000	3.56
96	959	480.626	345.878	2924.	1000	4.02
97	969	480.574	345.428	2591.	1066	4.48
98	979	480.517	344.979	2557.	1067	4.93
99	989	480.450	344.532	2557.	1067	5.38
100	999	480.387	344.083	2557.	1060	5.83
101	1009	480.329	343.634	2557.	1067	6.29
102	1019	480.273	343.184	2530.	1060	6.74
103	1029	480.221	342.728	2408.	1060	7.20
104	1039	480.172	342.271	2286.	1060	7.66
105	1049	480.126	341.815	2164.	1067	8.12

ASE2408 ACTUAL FLIGHT:

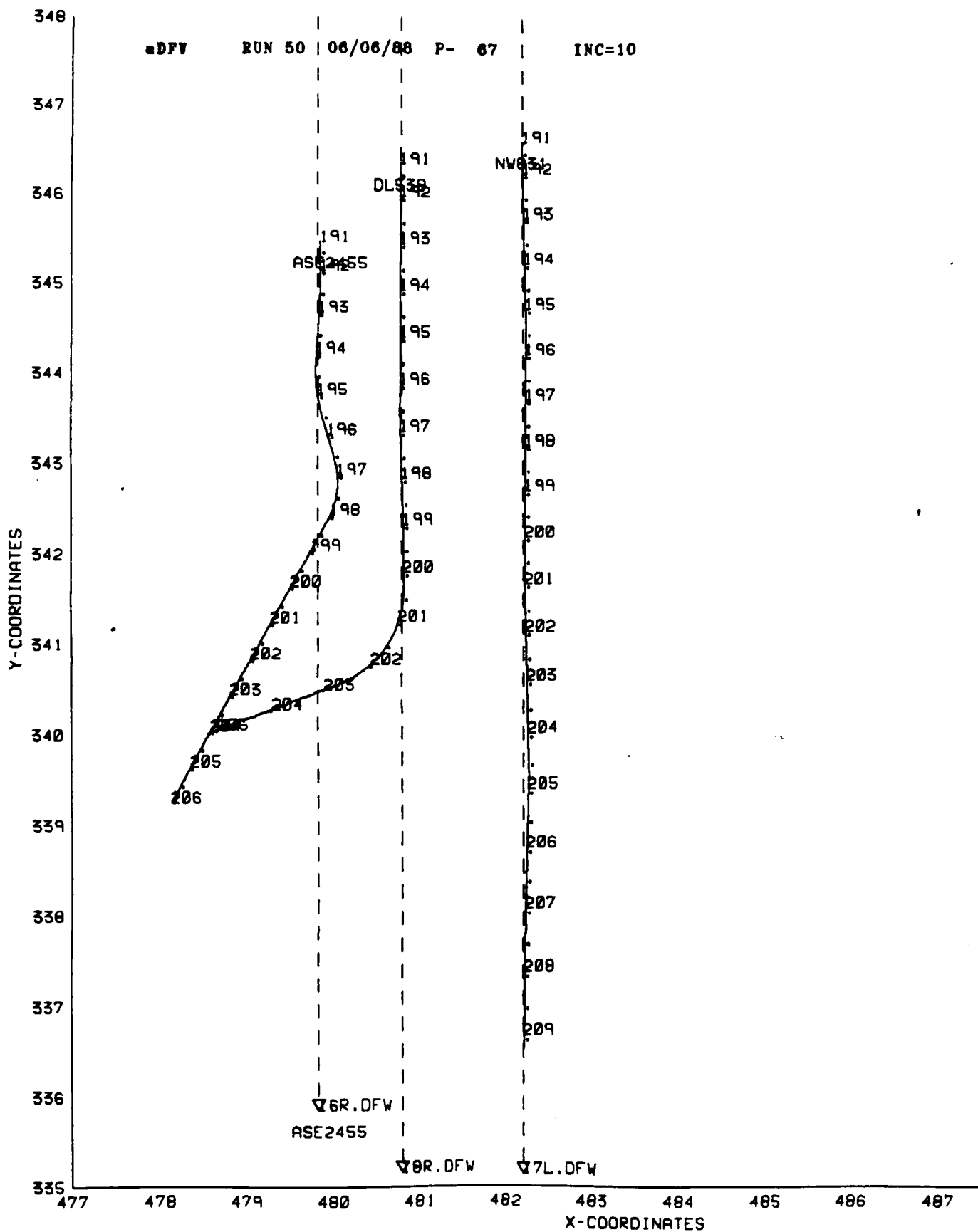
INC	TIME	X	Y	ALT	TRACK	DISTANCE
87	873	483.067	350.212	3994.	1060	.00
88	879	483.065	349.930	3994.	1060	.28
89	889	483.063	349.458	3994.	1060	.75
90	899	483.060	348.987	3994.	1060	1.23
91	909	483.058	348.516	3994.	1060	1.70
92	919	483.055	348.045	3994.	1060	2.17
93	929	483.052	347.574	3994.	1060	2.64
94	939	483.049	347.103	3919.	1060	3.11
95	949	483.046	346.633	3794.	1060	3.58
96	959	483.043	346.164	3669.	1060	4.05
97	969	483.040	345.695	3545.	1060	4.52
98	979	483.037	345.229	3420.	1067	4.98
99	989	483.034	344.762	3308.	1067	5.45
100	999	483.031	344.296	3184.	1060	5.92
101	1009	483.028	343.832	3061.	1060	6.38
102	1019	483.025	343.368	2937.	1060	6.85
103	1029	483.022	342.904	2814.	1060	7.31
104	1039	483.019	342.442	2691.	1060	7.77
105	1049	483.016	341.981	2568.	1067	8.23

DL287 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
87	873	482.161	351.114	5754.	1060	.00
88	879	482.164	350.789	5649.	1060	.32
89	889	482.166	350.249	5474.	1060	.86
90	899	482.168	349.710	5300.	1060	1.40
91	909	482.171	349.173	5126.	1060	1.94
92	919	482.173	348.638	4953.	1067	2.48
93	929	482.176	348.103	4780.	1060	3.01
94	939	482.178	347.569	4668.	1062	3.54
95	949	482.181	347.039	4945.	1062	4.07
96	959	482.183	346.501	4994.	1062	4.61
97	969	482.170	345.951	4666.	1067	5.16
98	979	482.159	345.378	4249.	1062	5.74
99	989	482.166	344.779	3832.	1067	6.34
100	999	482.172	344.153	3416.	1062	6.96
101	1009	482.177	343.500	3035.	1062	7.61
102	1019	482.181	342.812	3000.	1062	8.30
103	1029	482.186	342.096	3000.	1062	9.02
104	1039	482.192	341.371	3000.	1067	9.74
105	1049	482.199	340.646	3000.	1062	10.47

AA316 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
87	873	480.792	351.772	4994.	1067	.00
88	879	480.808	351.489	4994.	1060	.28
89	889	480.827	351.018	4994.	1060	.75
90	899	480.824	350.547	4994.	1060	1.23
91	909	480.812	350.075	4994.	1067	1.70
92	919	480.811	349.595	4994.	1067	2.18
93	929	480.822	349.086	4994.	1060	2.69
94	939	480.824	348.548	4930.	1062	3.23
95	949	480.822	347.990	5185.	1062	3.78
96	959	480.819	347.430	5601.	1062	4.34
97	969	480.817	346.866	5982.	1062	4.91
98	979	480.694	346.306	6000.	1000	5.49
99	989	480.294	345.857	6000.	1000	6.10
100	999	479.701	345.637	6000.	1000	6.73
101	1009	479.201	345.628	6000.	1000	7.40
102	1019	478.701	345.628	6000.	1000	8.10
103	1029	478.201	345.628	6000.	1000	8.83



aDFW

DATE OF RUN 06/06/88 RUN - 50 PLOT- 67

ASE2455 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
191	1912	479.865	345.483	3136.	1060	.00
192	1919	479.863	345.158	3050.	1060	.32
193	1929	479.847	344.695	2926.	1067	.79
194	1939	479.820	344.233	2803.	1060	1.25
195	1949	479.831	343.772	2680.	1000	1.71
196	1959	479.947	343.326	2557.	1000	2.18
197	1969	480.062	342.881	2434.	1000	2.64
198	1979	479.980	342.434	2311.	1000	3.10
199	1989	479.756	342.041	2023.	1000	3.55
200	1999	479.526	341.643	2000.	1000	4.01
201	2009	479.297	341.245	2000.	1000	4.47
202	2019	479.067	340.847	2000.	1000	4.93
203	2029	478.838	340.449	2000.	1000	5.38
204	2039	478.608	340.052	2000.	1000	5.84
205	2049	478.379	339.654	2000.	1000	6.30
206	2059	478.149	339.256	2000.	1000	6.76

DL538 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
191	1912	480.798	346.356	4208.	1060	.00
192	1919	480.796	345.986	4088.	1060	.37
193	1929	480.794	345.459	3917.	1060	.90
194	1939	480.791	344.932	3747.	1060	1.42
195	1949	480.789	344.407	3577.	1060	1.95
196	1959	480.786	343.884	3408.	1060	2.47
197	1969	480.792	343.361	3239.	1067	3.00
198	1979	480.806	342.840	3286.	1062	3.52
199	1989	480.823	342.331	3766.	1062	4.03
200	1999	480.823	341.807	4000.	1062	4.55
201	2009	480.823	341.264	4000.	1000	5.10
202	2019	480.823	340.787	4000.	1000	5.68
203	2029	479.823	340.505	4000.	1000	6.29
204	2039	479.379	340.288	4000.	1000	6.92
205	2049	478.693	340.060	4000.	1000	7.59

NW831 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
191	1912	482.212	346.605	4287.	1060	.00
192	1919	482.217	346.246	4171.	1060	.36
193	1929	482.224	345.736	4006.	1060	.87
194	1939	482.231	345.226	3841.	1060	1.38

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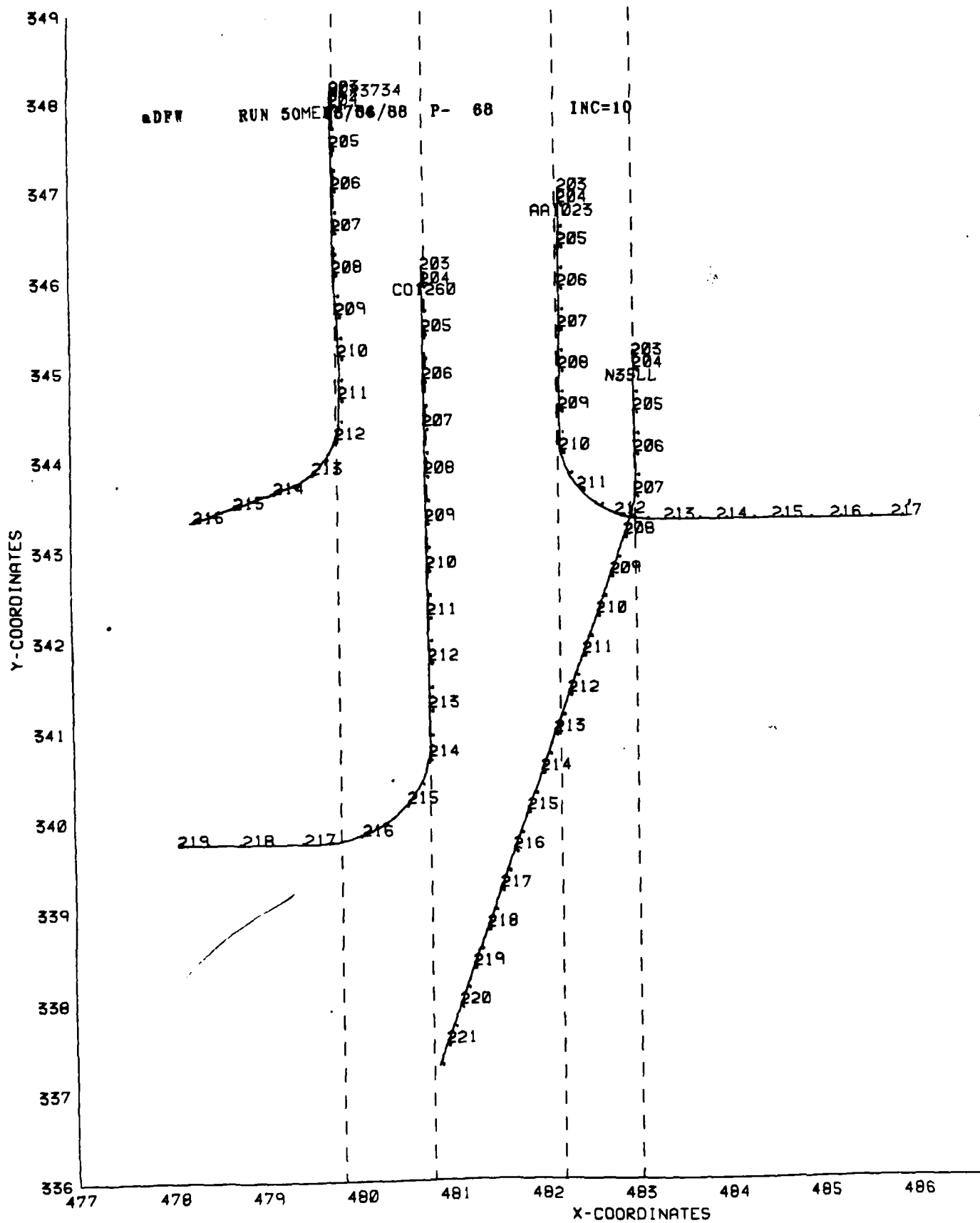
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TASK # 02000288

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GOULD C.S.D. WPX

195	1949	452.243	344.718	3677.	1067	1.89
196	1959	482.243	344.210	3513.	1067	2.40
197	1969	482.240	343.705	3349.	1060	2.90
198	1979	482.238	343.199	3353.	1062	3.41
199	1989	482.235	342.698	3685.	1062	3.91
200	1999	482.233	342.194	3982.	1067	4.41
201	2009	482.228	341.674	3874.	1067	4.93
202	2019	482.241	341.152	3271.	1067	5.45
203	2029	482.253	340.612	2604.	1067	5.99
204	2039	482.267	340.037	2063.	1067	6.57
205	2049	482.272	339.417	1982.	1060	7.19
206	2059	482.255	338.770	1776.	1067	7.84
207	2069	482.240	338.098	1563.	1060	8.51
208	2079	482.229	337.399	1338.	1060	9.21
209	2089	482.219	336.696	1111.	1060	9.91



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TASK # 02000288

OP.PR

GOULD C.S.O. WPX-

80FW

DATE OF RUN 06/06/88 RUN - 50 PLOT- 68

N35LL ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2030	483.030	345.135	3408.	1060	.00
204	2039	483.038	344.995	3371.	1060	.14
205	2049	483.044	344.529	3246.	1067	.61
206	2059	483.049	344.063	3122.	1060	1.07
207	2069	483.039	343.600	2999.	1000	1.54
208	2079	482.926	343.152	2875.	1000	2.00
209	2089	482.772	342.715	2752.	1000	2.46
210	2099	482.618	342.279	2628.	1000	2.92
211	2109	482.464	341.845	2504.	1000	3.39
212	2119	482.310	341.410	2381.	1000	3.85
213	2129	482.157	340.977	2257.	1000	4.31
214	2139	482.006	340.545	2134.	1000	4.76
215	2149	481.854	340.113	2010.	1000	5.22
216	2159	481.703	339.682	1886.	1000	5.68
217	2169	481.552	339.252	1763.	1000	6.13
218	2179	481.400	338.823	1639.	1000	6.59
219	2189	481.249	338.394	1516.	1000	7.04
220	2199	481.097	337.966	1392.	1000	7.50
221	2209	480.946	337.539	1268.	1000	7.95

AA1023 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2036	482.249	346.971	4404.	1060	.00
204	2039	482.249	346.833	4359.	1060	.14
205	2049	482.246	346.374	4211.	1067	.60
206	2059	482.244	345.917	4063.	1060	1.05
207	2069	482.241	345.461	3916.	1060	1.51
208	2079	482.239	345.005	3768.	1060	1.97
209	2089	482.237	344.551	3621.	1060	2.42
210	2099	482.234	344.096	3493.	1000	2.88
211	2109	482.231	343.649	3366.	1000	3.33
212	2119	482.228	343.204	3238.	1000	3.85
213	2129	482.225	342.758	3110.	1000	4.39
214	2139	482.222	342.313	2982.	1000	4.96
215	2149	482.219	341.868	2854.	1000	5.56
216	2159	482.216	341.423	2726.	1000	6.18
217	2169	482.213	340.978	2598.	1000	6.84

MEX3734 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2036	479.816	348.100	3832.	1060	.00

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TASK # 02000288

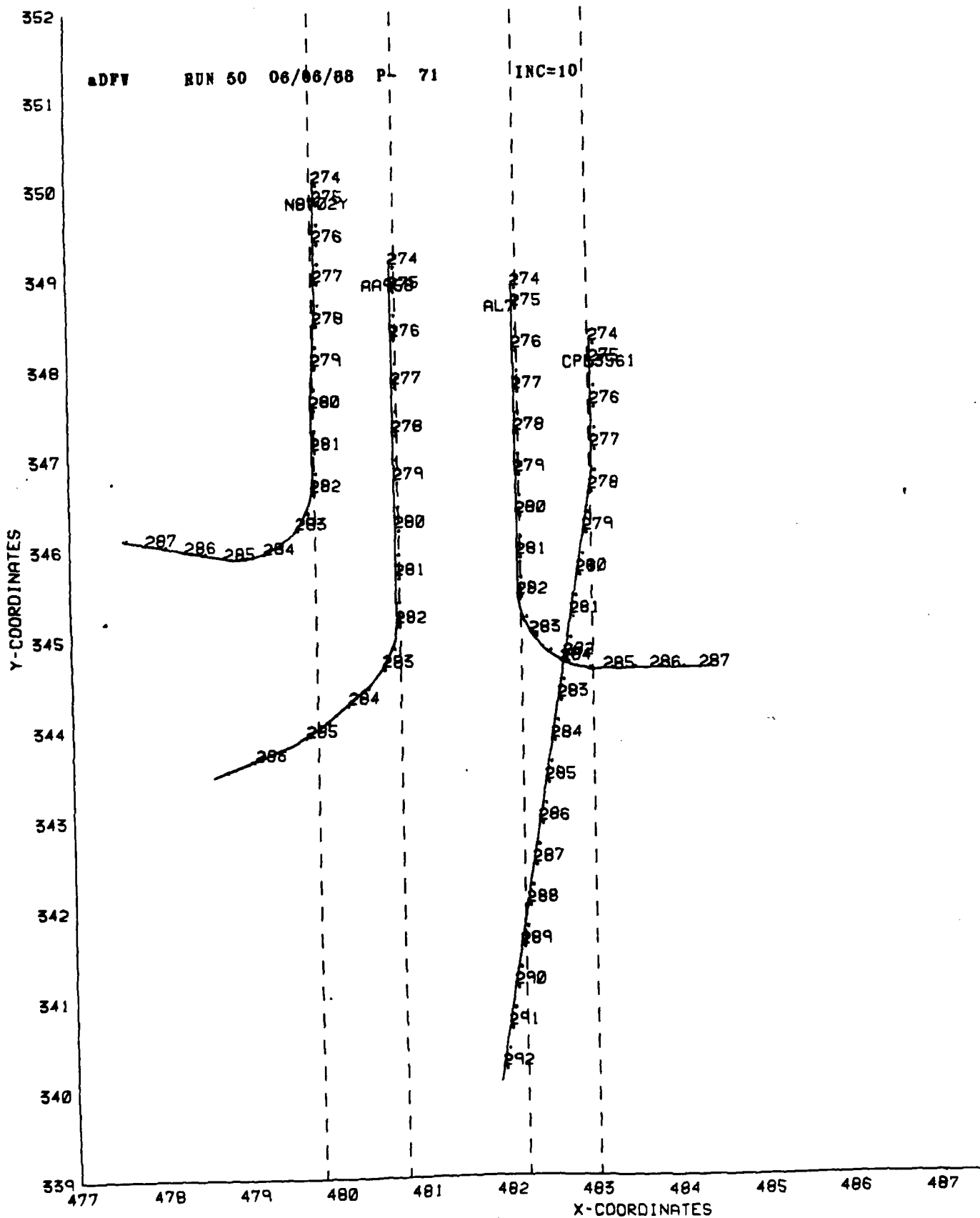
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204	2039	479.817	347.959	3794.	1060	.14
205	2049	479.819	347.490	3670.	1060	.61
206	2059	479.822	347.022	3545.	1060	1.08
207	2069	479.824	346.555	3421.	1060	1.54
208	2079	479.827	346.089	3297.	1067	2.01
209	2089	479.855	345.625	3173.	1060	2.48
210	2099	479.874	345.161	3049.	1067	2.94
211	2109	479.876	344.697	2926.	1067	3.40
212	2119	479.832	344.238	2803.	1000	3.87
213	2129	479.580	343.857	2679.	1000	4.33
214	2139	479.174	343.644	2556.	1000	4.79
215	2149	478.742	343.486	2433.	1000	5.25
216	2159	478.310	343.330	2310.	1000	5.71

C01260 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2036	480.769	346.114	4122.	1060	.00
204	2039	480.770	345.956	4071.	1060	.16
205	2049	480.772	345.429	3900.	1060	.69
206	2059	480.775	344.902	3730.	1060	1.21
207	2069	480.777	344.377	3560.	1060	1.74
208	2079	480.780	343.854	3391.	1060	2.26
209	2089	480.782	343.332	3222.	1060	2.78
210	2099	480.786	342.811	3054.	1067	3.30
	2109	480.791	342.292	3215.	1062	3.82
212	2119	480.795	341.785	3714.	1062	4.33
213	2129	480.800	341.263	3998.	1067	4.85
214	2139	480.791	340.718	4000.	1000	5.40
215	2149	480.560	340.198	4000.	1000	5.97
216	2159	480.081	339.840	4000.	1000	6.58
217	2169	479.459	339.742	4000.	1000	7.21
218	2179	478.796	339.742	4000.	1000	7.87
219	2189	478.104	339.742	4000.	1000	8.57



aDFW

DATE OF RUN 06/06/88 RUN - 50 PLOT- 71

CPL3501 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
274	2744	483.064	348.281	3994.	1060	.00
275	2749	483.062	348.045	3994.	1060	.24
276	2759	483.060	347.574	3994.	1060	.71
277	2769	483.058	347.103	3919.	1067	1.18
278	2779	483.030	346.634	3794.	1000	1.65
279	2789	482.949	346.173	3669.	1000	2.12
280	2799	482.869	345.711	3544.	1000	2.59
281	2809	482.790	345.250	3419.	1000	3.05
282	2819	482.711	344.791	3293.	1000	3.52
283	2829	482.633	344.332	3168.	1000	3.98
284	2839	482.555	343.874	3043.	1000	4.45
285	2849	482.477	343.417	2918.	1000	4.91
286	2859	482.399	342.961	2793.	1000	5.38
287	2869	482.321	342.505	2667.	1000	5.84
288	2879	482.243	342.051	2542.	1000	6.30
289	2889	482.165	341.597	2417.	1000	6.76
290	2899	482.086	341.144	2292.	1000	7.22
291	2909	482.008	340.692	2167.	1000	7.68
292	2919	481.930	340.241	2041.	1000	8.14

N8702Y ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
274	2744	479.875	350.090	3994.	1060	.00
275	2749	479.875	349.867	3994.	1060	.22
276	2759	479.872	349.423	3994.	1060	.67
277	2769	479.870	348.975	3994.	1060	1.11
278	2779	479.856	348.507	3945.	1067	1.58
279	2789	479.830	348.038	3820.	1060	2.05
280	2799	479.811	347.574	3695.	1060	2.52
281	2809	479.790	347.104	3571.	1060	2.99
282	2819	479.769	346.638	3429.	1000	3.45
283	2829	479.748	346.171	3179.	1000	3.91
284	2839	479.728	345.701	2989.	1000	4.38
285	2849	479.707	345.231	3000.	1000	4.84
286	2859	478.642	345.982	3000.	1000	5.30
287	2869	477.886	346.063	3000.	1000	5.77

AL7 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
274	2744	482.162	348.908	5031.	1060	.00
275	2749	482.164	348.676	4956.	1060	.23

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18:59:18

TASK # 02000288

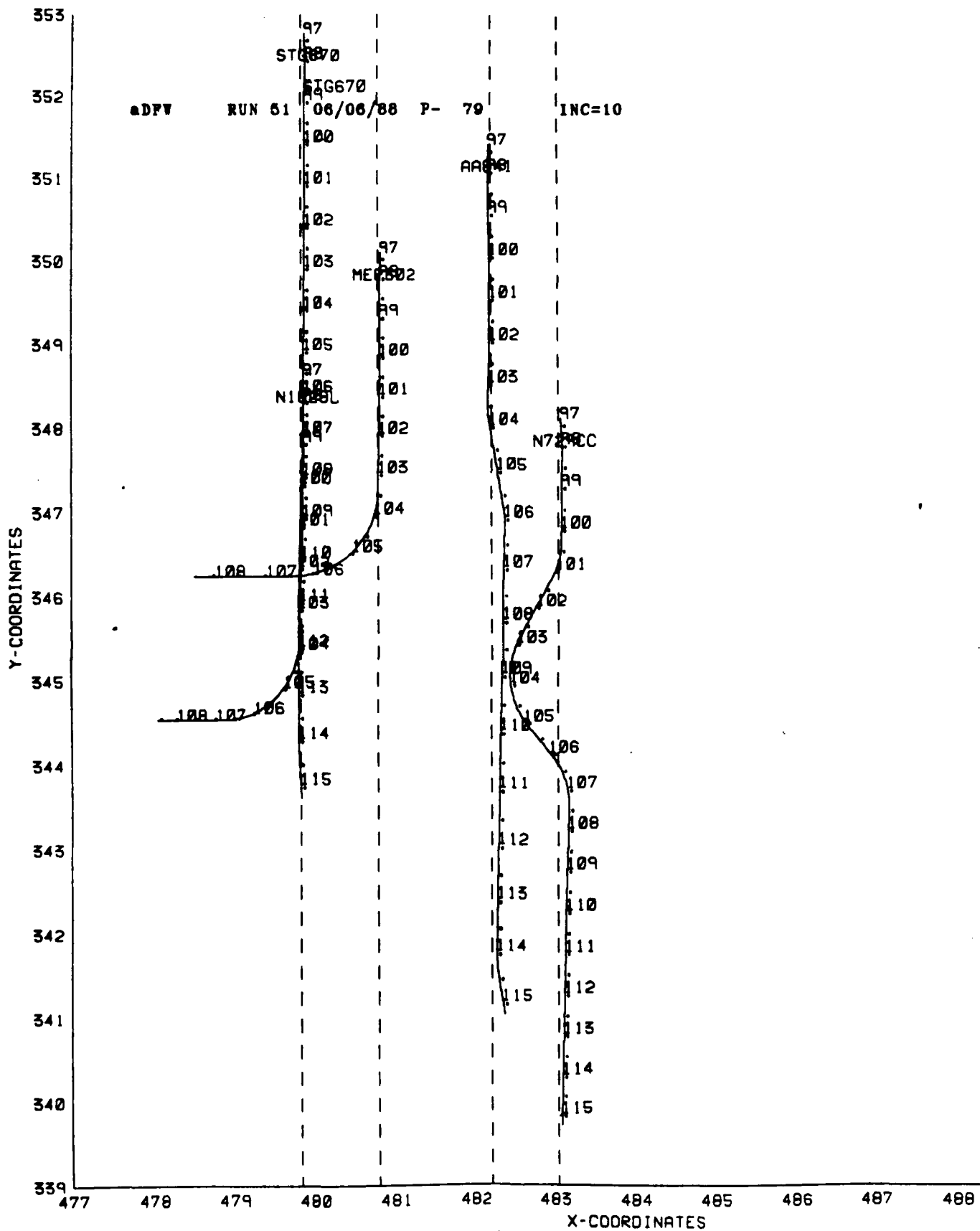
OP.PR

GOULD C.S.O. WPX-1

276	2759	482.166	348.214	4806.	1060	.69
277	2769	482.168	347.752	4657.	1060	1.16
278	2779	482.171	347.292	4508.	1067	1.62
279	2789	482.173	346.933	4360.	1060	2.08
280	2799	482.176	346.374	4211.	1067	2.53
281	2809	482.178	345.917	4333.	1062	2.99
282	2819	482.181	345.476	4828.	1062	3.43
283	2829	482.325	345.044	5000.	1000	3.89
284	2839	482.082	344.729	5000.	1000	4.37
285	2849	483.178	344.627	5000.	1000	4.89
286	2859	483.719	344.027	5000.	1000	5.43
287	2369	484.290	344.627	5000.	1000	6.00

AA958 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
274	2744	480.748	349.160	4994.	1060	.00
275	2749	480.749	348.891	4994.	1060	.27
276	2759	480.752	348.356	4844.	1060	.80
277	2769	480.754	347.822	4671.	1060	1.34
278	2779	480.757	347.290	4499.	1060	1.87
279	2789	480.759	346.759	4327.	1067	2.40
280	2799	480.761	346.229	4156.	1060	2.93
281	2809	480.764	345.702	3985.	1060	3.46
282	2819	480.766	345.175	4085.	1062	3.98
283	2829	480.609	344.681	4668.	1000	4.51
284	2839	480.204	344.280	5023.	1000	5.08
285	2849	479.712	343.915	5000.	1000	5.70
286	2859	479.124	343.657	5000.	1000	6.34



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20:16:54

TASK # 1100028F

OP.PR

GOULD C.S.D. WPX-3

aDFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 79

N729CC ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
97	973	433.075	348.126	3994.	1067	.00
98	979	483.090	347.826	3994.	1067	.30
99	989	483.088	347.325	3982.	1060	.80
100	999	483.084	346.827	3849.	1060	1.30
101	1009	483.020	346.338	3717.	1000	1.80
102	1019	432.777	345.905	3584.	1000	2.29
103	1029	482.529	345.476	3452.	1000	2.79
104	1039	482.449	344.994	3319.	1000	3.28
105	1049	482.621	344.537	3187.	1000	3.78
106	1059	482.932	344.163	2898.	1000	4.26
107	1069	483.156	343.741	2831.	1060	4.75
108	1079	483.172	343.259	2831.	1060	5.23
109	1089	483.157	342.774	2767.	1060	5.72
110	1099	483.144	342.285	2650.	1060	6.21
111	1109	483.131	341.797	2520.	1060	6.69
112	1119	483.119	341.308	2390.	1060	7.18
113	1129	483.108	340.822	2260.	1060	7.67
114	1139	483.099	340.337	2131.	1060	8.15
115	1149	483.089	339.870	2006.	1060	8.62

N1828L ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
97	973	479.872	348.655	3994.	1067	.00
98	979	479.871	348.356	3942.	1060	.30
99	989	479.863	347.858	3810.	1067	.80
100	999	479.848	347.361	3677.	1060	1.29
101	1009	479.833	346.865	3545.	1060	1.79
102	1019	479.821	346.369	3414.	1067	2.29
103	1029	479.808	345.876	3282.	1060	2.78
104	1039	479.800	345.383	3145.	1000	3.27
105	1049	479.792	344.891	2895.	1000	3.76
106	1059	479.784	344.406	2645.	1000	4.25
107	1069	479.776	343.915	2395.	1000	4.73
108	1079	478.313	344.545	2145.	1000	5.22

MEP302 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
97	973	480.825	350.123	4994.	1060	.00
98	979	480.824	349.840	4994.	1060	.28
99	989	480.821	349.369	4994.	1060	.75
100	999	480.819	348.897	4994.	1060	1.23

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20:16:54

TASK # 1100028F

OP.PR

GOULD C.S.D. WPX-5

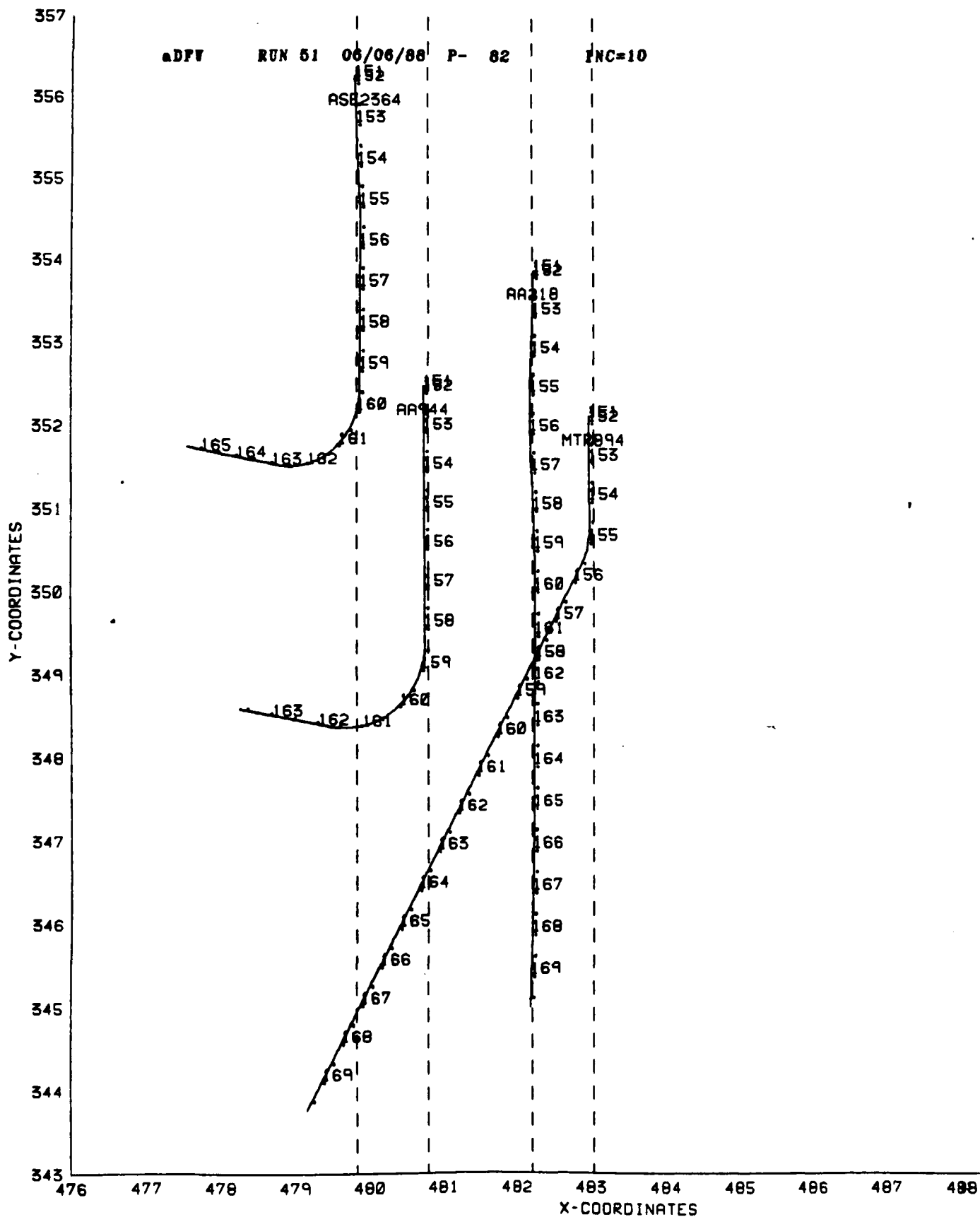
101	1009	480.816	348.428	4861.	1060	1.69
102	1019	480.809	347.959	4709.	1067	2.16
103	1029	480.799	347.488	4391.	1067	2.63
104	1039	480.757	346.996	4035.	1000	3.13
105	1049	480.485	346.546	4176.	1000	3.66
106	1059	430.000	346.280	4515.	1000	4.22
107	1069	479.416	346.249	4951.	1000	4.81
108	1079	478.785	346.249	5000.	1000	5.44

AA841 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
97	973	482.186	351.414	5949.	1060	.00
98	979	482.183	351.107	5849.	1060	.31
99	989	482.184	350.595	5684.	1060	.82
100	999	482.186	350.085	5519.	1060	1.33
101	1009	482.188	349.576	5354.	1060	1.84
102	1019	482.191	349.068	5190.	1060	2.35
103	1029	482.173	348.562	5026.	1067	2.85
104	1039	482.185	348.052	4948.	1000	3.36
105	1049	482.277	347.521	5000.	1000	3.90
106	1059	482.372	346.960	4982.	1060	4.47
107	1069	482.360	346.367	4709.	1060	5.06
108	1079	482.353	345.749	4410.	1000	5.68
109	1089	482.344	345.104	4096.	1060	6.33
110	1099	482.327	344.430	3842.	1060	7.00
111	1109	482.310	343.740	3600.	1060	7.69
112	1119	482.296	343.070	3365.	1060	8.36
113	1129	482.283	342.425	3142.	1060	9.01
114	1139	482.271	341.806	2850.	1067	9.63
119	1149	482.342	341.212	2873.	1000	10.23

STG670 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
97	973	479.882	352.765	3994.	1067	.00
98	979	479.889	352.465	3994.	1060	.30
99	989	479.885	351.964	3994.	1060	.80
100	999	479.882	351.464	3994.	1060	1.30
101	1009	479.879	350.963	3994.	1067	1.80
102	1019	479.876	350.463	3994.	1060	2.30
103	1029	479.873	349.962	3994.	1060	2.80
104	1039	479.870	349.462	3994.	1060	3.30
105	1049	479.872	348.961	3994.	1067	3.80
106	1059	479.869	348.462	3929.	1060	4.30
107	1069	479.867	347.964	3797.	1060	4.80
108	1079	479.865	347.467	3664.	1060	5.30
109	1089	479.862	346.971	3532.	1060	5.79
110	1099	479.844	346.475	3401.	1067	6.29
111	1109	479.824	345.966	3266.	1060	6.80
112	1119	479.812	345.425	3123.	1060	7.34
113	1129	479.815	344.875	2977.	1060	7.89
114	1139	479.817	344.326	2831.	1060	8.44



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TASK # 1100028F

OP.PR

GOULD C.S.D. MPX-

aDFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 82

MTR894 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
151	1518	482.976	352.100	3994.	1067	.00
152	1519	482.976	352.052	3994.	1067	.05
153	1529	482.978	351.581	3994.	1060	.52
154	1539	482.981	351.110	3994.	1060	.99
155	1549	482.973	350.620	3994.	1000	1.48
156	1559	482.774	350.140	3994.	1000	2.00
157	1569	482.512	349.679	3994.	1000	2.53
158	1579	482.251	349.218	3994.	1000	3.06
159	1589	481.990	348.756	3994.	1000	3.59
160	1599	481.729	348.295	3994.	1000	4.12
161	1609	481.468	347.833	3994.	1000	4.65
162	1619	481.206	347.372	3994.	1000	5.18
163	1629	480.945	346.910	3994.	1000	5.72
164	1639	480.684	346.449	3994.	1000	6.25
165	1649	480.423	345.988	3994.	1000	6.78
166	1659	480.161	345.526	3994.	1000	7.31
167	1669	479.900	345.065	3994.	1000	7.84
168	1679	479.639	344.603	3994.	1000	8.37
169	1689	479.378	344.142	3994.	1000	8.90

AA944 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
151	1518	480.741	352.481	4994.	1067	.00
152	1519	480.741	352.434	4994.	1067	.05
153	1529	480.744	351.963	4994.	1060	.52
154	1539	480.746	351.491	4994.	1060	.99
155	1549	480.749	351.020	4994.	1060	1.46
156	1559	480.751	350.549	4994.	1060	1.93
157	1569	480.754	350.078	4994.	1067	2.40
158	1579	480.757	349.597	5000.	1062	2.88
159	1589	480.760	349.093	5000.	1000	3.39
160	1599	480.763	348.645	5000.	1000	3.93
161	1609	479.723	348.388	5000.	1000	4.50
162	1619	479.328	348.406	5000.	1000	5.10
163	1629	478.709	348.516	5000.	1000	5.73

AA218 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
151	1518	482.225	353.873	5994.	1060	.00
152	1519	482.223	353.826	5994.	1060	.05
153	1529	482.208	353.354	5994.	1060	.52

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TASK # 1100029F

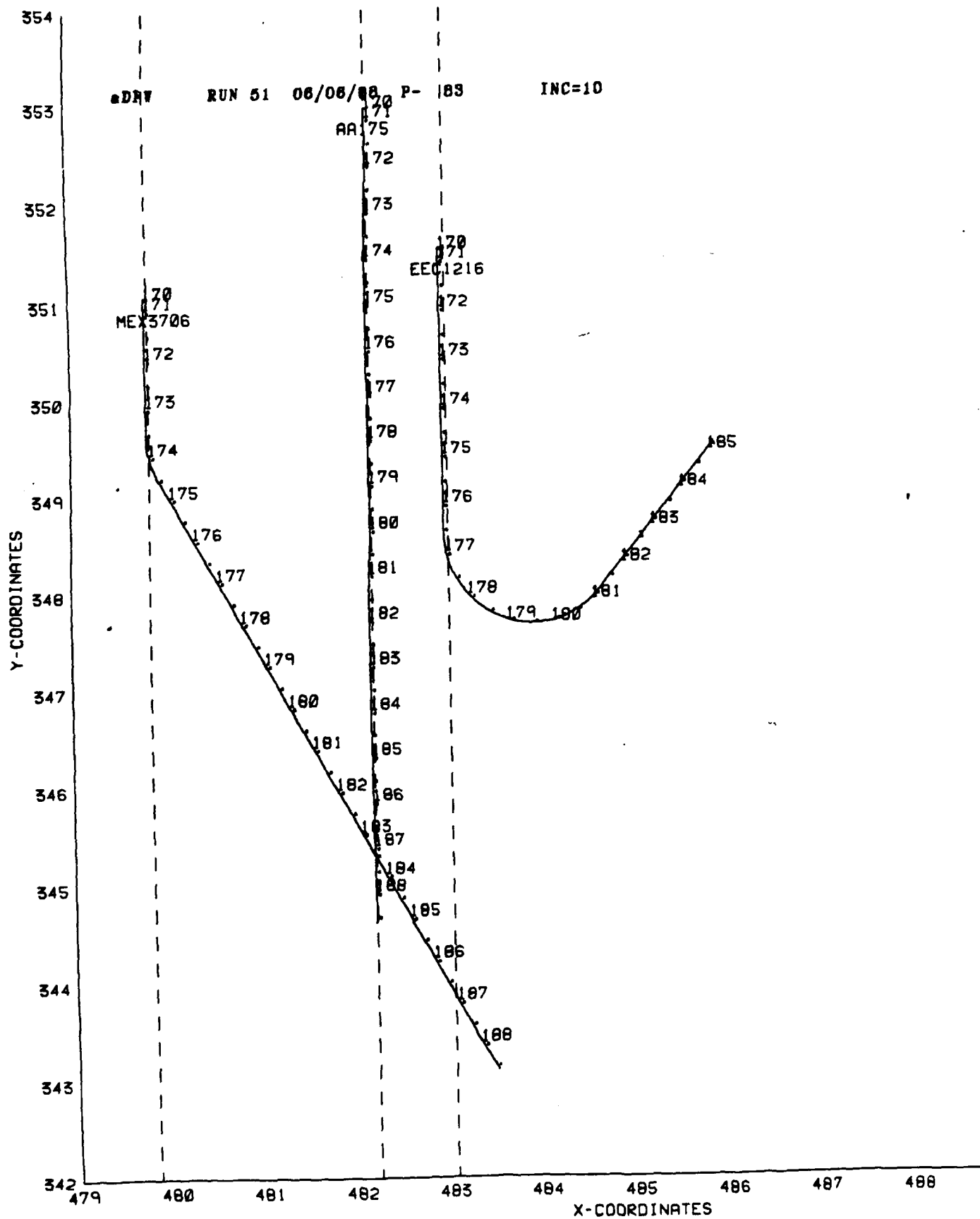
OP.PR

GOULD C.S.O. WPA

154	1539	482.194	352.883	5994.	1060	.99
155	1549	482.182	352.412	5994.	1060	1.46
156	1559	482.184	351.941	5994.	1060	1.93
157	1569	482.199	351.471	5945.	1067	2.40
158	1579	482.221	351.003	5909.	1067	2.87
159	1589	482.238	350.531	6000.	1062	3.34
160	1599	482.241	350.033	6000.	1067	3.84
161	1609	482.244	349.505	6000.	1062	4.37
162	1619	482.241	348.958	5994.	1060	4.92
163	1629	482.239	348.436	5762.	1060	5.44
164	1639	482.237	347.928	5515.	1060	5.95
165	1649	482.234	347.422	5268.	1060	6.45
166	1659	482.232	346.917	5022.	1060	6.96
167	1669	482.223	346.415	4777.	1067	7.46
168	1679	482.211	345.915	4533.	1060	7.96
169	1689	482.198	345.416	4289.	1060	8.46

ASE2364 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
151	1518	479.817	356.257	3994.	1067	.00
152	1519	479.820	356.207	3994.	1067	.05
153	1529	479.837	355.706	3994.	1060	.55
154	1539	479.854	355.206	3994.	1060	1.05
155	1549	479.883	354.705	3994.	1067	1.55
156	1559	479.884	354.205	3994.	1067	2.05
157	1569	479.881	353.704	3994.	1060	2.55
158	1579	479.879	353.204	3994.	1060	3.05
159	1589	479.876	352.703	3994.	1060	3.55
160	1599	479.843	352.207	3910.	1000	4.05
161	1609	479.599	351.788	3577.	1000	4.54
162	1619	479.181	351.549	3243.	1000	5.03
163	1629	478.700	351.548	2910.	1000	5.52
164	1639	478.225	351.631	2577.	1000	6.00
165	1649	477.753	351.714	2243.	1000	6.48



03/20/89

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TASK # 110002BF

OP.PR

GOULD C.S.D. WPX-1

aDFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 83

MEX3706 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
170	1707	479.806	351.072	3994.	1060	.00
171	1709	479.807	350.972	3994.	1067	.10
172	1719	479.809	350.472	3994.	1060	.60
173	1729	479.812	349.971	3994.	1060	1.10
174	1739	479.834	349.472	3994.	1000	1.60
175	1749	480.044	349.021	3994.	1000	2.10
176	1759	480.295	348.589	3994.	1000	2.60
177	1769	480.547	348.157	3994.	1000	3.10
178	1779	480.798	347.725	3994.	1000	3.60
179	1789	481.050	347.293	3994.	1000	4.10
180	1799	481.301	346.861	3994.	1000	4.60
181	1809	481.553	346.429	3994.	1000	5.10
182	1819	481.804	345.997	3994.	1000	5.60
183	1829	482.056	345.564	3994.	1000	6.10
184	1839	482.307	345.132	3994.	1000	6.60
185	1849	482.559	344.700	3994.	1000	7.10
186	1859	482.810	344.268	3994.	1000	7.60
187	1869	483.062	343.836	3994.	1000	8.10
188	1879	483.313	343.404	3994.	1000	8.60

EEC1216 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
170	1707	482.974	351.543	3994.	1060	.00
171	1709	482.975	351.443	3994.	1060	.10
172	1719	482.979	350.942	3994.	1060	.60
173	1729	482.981	350.442	3994.	1060	1.10
174	1739	482.984	349.941	3994.	1060	1.60
175	1749	482.986	349.441	3994.	1060	2.10
176	1759	482.987	348.940	3994.	1060	2.60
177	1769	483.000	348.442	3994.	1000	3.10
178	1779	483.000	347.942	3994.	1000	3.60
179	1789	483.000	347.442	3994.	1000	4.10
180	1799	484.000	347.713	3815.	1000	4.60
181	1809	484.000	347.938	3565.	1000	5.09
182	1819	484.901	348.309	3315.	1000	5.59
183	1829	485.216	348.684	3065.	1000	6.08
184	1839	485.532	349.062	3000.	1000	6.57
185	1849	485.850	349.440	3000.	1000	7.06

AA175 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/20/89

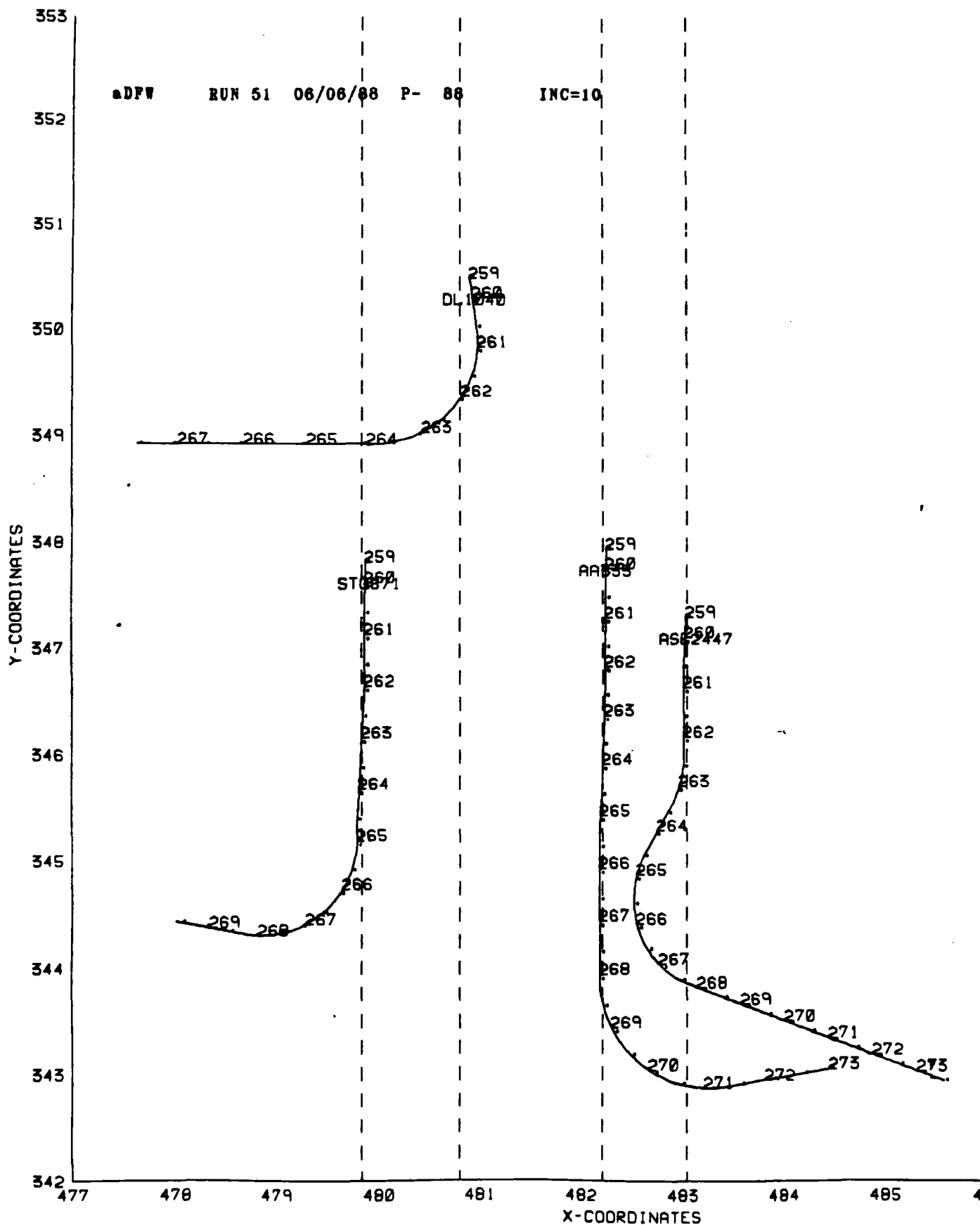
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TASK # 1100028F

OP.PR

GOULD C-S-D. HPX-3

170	1707	482.211	352.978	5994.	1067	.00
171	1709	482.212	352.883	5994.	1067	.09
172	1719	482.214	352.412	5994.	1067	.57
173	1729	482.197	351.941	5994.	1060	1.04
174	1739	482.182	351.472	5845.	1060	1.51
175	1749	482.185	351.003	5694.	1060	1.98
176	1759	482.187	350.535	5543.	1060	2.44
177	1769	482.190	350.076	5252.	1062	2.90
178	1779	482.192	349.617	5000.	1062	3.36
179	1789	482.195	349.151	5000.	1062	3.83
180	1799	482.197	348.685	5000.	1062	4.29
181	1809	482.191	348.220	5000.	1067	4.76
182	1819	482.177	347.755	5000.	1062	5.22
183	1829	482.179	347.288	5000.	1062	5.69
184	1839	482.181	346.822	5000.	1067	6.16
185	1849	482.184	346.356	5000.	1062	6.62
186	1859	482.188	345.889	5000.	1067	7.09
187	1869	482.196	345.423	5000.	1062	7.56
188	1879	482.203	344.957	5000.	1062	8.02



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TASK # 110002BF

OP.PR

GOULD C.S.D. HPX

aDFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 38

ASE2447 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
259	2595	483.030	347.291	3994.	1067	.00
260	2599	483.020	347.103	3957.	1060	.19
261	2609	483.006	346.634	3832.	1060	.66
262	2619	483.009	346.165	3707.	1060	1.13
263	2629	482.969	345.701	3582.	1000	1.60
264	2639	482.753	345.287	3457.	1000	2.06
265	2649	482.549	344.870	3333.	1000	2.53
266	2659	482.550	344.413	3118.	1000	2.99
267	2669	482.771	344.034	2620.	1000	3.43
268	2679	483.149	343.816	2126.	1000	3.88
269	2689	483.576	343.660	2000.	1000	4.33
270	2699	484.009	343.504	2000.	1000	4.79
271	2709	484.441	343.348	2000.	1000	5.25
272	2719	484.873	343.192	2000.	1000	5.71
273	2729	485.305	343.035	2000.	1000	6.17

STG671 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
259	2595	479.872	347.815	1992.	1060	.00
260	2599	479.871	347.621	1992.	1060	.19
261	2609	479.868	347.135	1992.	1060	.68
262	2619	479.866	346.649	1992.	1067	1.17
263	2629	479.838	346.163	1992.	1060	1.65
264	2639	479.810	345.678	1992.	1067	2.14
265	2649	479.793	345.194	1992.	1060	2.62
266	2659	479.650	344.736	1992.	1000	3.11
267	2669	479.296	344.411	1992.	1000	3.59
268	2679	478.828	344.306	1992.	1000	4.08
269	2689	478.337	344.387	1992.	1000	4.57

AA333 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
259	2595	482.242	347.935	4717.	1060	.00
260	2599	482.242	347.751	4657.	1060	.18
261	2609	482.237	347.290	4508.	1067	.65
262	2619	482.232	346.831	4360.	1060	1.10
263	2629	482.228	346.372	4211.	1067	1.56
264	2639	482.212	345.912	4063.	1060	2.02
265	2649	482.191	345.428	3945.	1062	2.51
266	2659	482.181	344.936	4252.	1062	3.00
267	2669	482.184	344.446	4668.	1062	3.49

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20:16:54

TASK # 1100028F

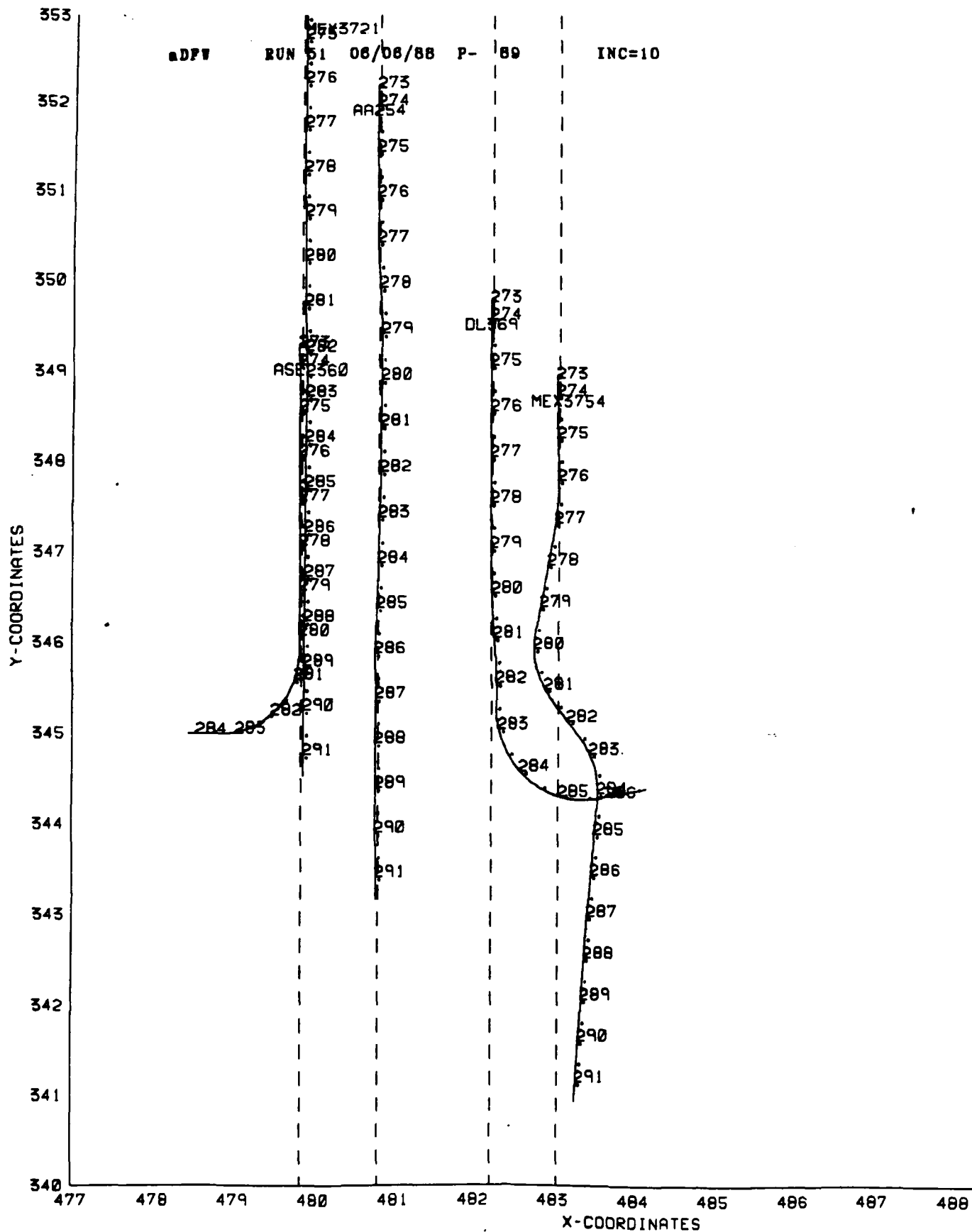
OP.PR

GOULD C.S.D. WPA-3

268	2679	482.186	343.948	4995.	1062	3.99
269	2689	482.298	343.444	5000.	1000	4.51
270	2699	482.666	343.042	5000.	1000	5.06
271	2709	483.213	342.869	5000.	1000	5.64
272	2719	483.817	342.946	5000.	1000	6.25
273	2729	484.448	343.057	5000.	1000	6.89

DL1040 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
259	2595	480.898	350.508	4994.	1000	.00
260	2599	480.926	350.322	4994.	1000	.19
261	2609	480.979	349.852	5000.	1000	.66
262	2619	480.823	349.385	5000.	1000	1.16
263	2629	480.433	349.039	5000.	1000	1.69
264	2639	479.893	348.928	5000.	1000	2.24
265	2649	479.306	348.928	5000.	1000	2.83
266	2659	478.689	348.928	5000.	1000	3.45
267	2669	478.043	348.928	5000.	1000	4.09



03/20/89

20:16:54

TASK # 1100028F

OP.PR

GOULD C.S.D. WPX-3

aDFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 89

MEX3754 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
273	2735	483.012	348.943	3994.	1060	.00
274	2739	483.015	348.754	3994.	1067	.19
275	2749	483.027	348.283	3994.	1060	.66
276	2759	483.036	347.812	3994.	1067	1.13
277	2769	483.003	347.343	3994.	1000	1.60
278	2779	482.910	346.881	3994.	1000	2.07
279	2789	482.817	346.420	3994.	1000	2.54
280	2799	482.743	345.956	3994.	1000	3.01
281	2809	482.867	345.509	3910.	1000	3.48
282	2819	483.154	345.151	3577.	1000	3.94
283	2829	483.434	344.789	3243.	1066	4.40
284	2839	483.535	344.351	2910.	1066	4.86
285	2849	483.500	343.899	2843.	1060	5.31
286	2859	483.456	343.447	2843.	1060	5.76
287	2869	483.415	342.995	2816.	1060	6.22
288	2879	483.375	342.537	2718.	1060	6.68
289	2889	483.338	342.078	2595.	1060	7.14
290	2899	483.303	341.619	2473.	1067	7.60
291	2909	483.270	341.162	2351.	1060	8.06

ASE2360 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
273	2735	479.805	349.276	3994.	1067	.00
274	2739	479.806	349.076	3994.	1067	.20
275	2749	479.809	348.576	3955.	1060	.70
276	2759	479.811	348.078	3823.	1060	1.20
277	2769	479.813	347.580	3691.	1060	1.70
278	2779	479.816	347.084	3559.	1060	2.19
279	2789	479.818	346.589	3427.	1060	2.69
280	2799	479.820	346.094	3296.	1060	3.18
281	2809	479.822	345.598	3164.	1000	3.68
282	2819	479.824	345.102	3033.	1000	4.17
283	2829	479.826	344.606	2902.	1000	4.66
284	2839	479.828	344.110	2771.	1000	5.15

DL369 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
273	2735	482.185	349.786	5300.	1060	.00
274	2739	482.186	349.591	5238.	1060	.19
275	2749	482.188	349.088	5075.	1060	.70
276	2759	482.191	348.582	4928.	1060	1.20

03/20/89

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TASK # 110002BF

OP.PR

GOULD C.S.D. NPA

277	2769	482.193	348.077	4765.	1060	1.71
278	2779	482.196	347.574	4602.	1060	2.21
279	2789	482.198	347.072	4440.	1060	2.71
280	2799	482.210	346.571	4314.	1062	3.22
281	2809	482.245	346.078	4644.	1067	3.71
282	2819	482.271	345.583	4976.	1062	4.21
283	2829	482.298	345.071	5000.	1000	4.72
284	2839	482.562	344.605	5000.	1000	5.26
285	2849	483.050	344.318	5000.	1000	5.83
286	2859	483.646	344.307	5000.	1000	6.44

AA254 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
273	2735	480.768	352.167	4994.	1060	.00
274	2739	480.769	351.963	4994.	1060	.20
275	2749	480.771	351.456	4994.	1060	.71
276	2759	480.774	350.948	4994.	1060	1.22
277	2769	480.776	350.440	4994.	1060	1.73
278	2779	480.804	349.932	4994.	1067	2.24
279	2789	480.828	349.425	4994.	1060	2.74
280	2799	480.825	348.917	4994.	1060	3.25
281	2809	480.822	348.411	4868.	1060	3.76
282	2819	480.820	347.906	4705.	1060	4.26
283	2829	480.807	347.403	4542.	1067	4.77
284	2839	480.792	346.902	4380.	1060	5.27
285	2849	480.778	346.401	4218.	1060	5.77
286	2859	480.763	345.902	4056.	1060	6.27
287	2869	480.766	345.404	3895.	1060	6.76
288	2879	480.762	344.907	3734.	1067	7.26
289	2889	480.762	344.412	3574.	1060	7.76
290	2899	480.764	343.917	3414.	1067	8.25
291	2909	480.767	343.423	3254.	1060	8.75

MEX3721 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
273	2735	479.873	353.838	3994.	1060	.00
274	2739	479.873	353.238	3994.	1060	.20
275	2749	479.873	352.638	3994.	1060	.70
276	2759	479.873	352.037	3994.	1060	1.20
277	2769	479.873	351.437	3994.	1060	1.70
278	2779	479.863	351.236	3994.	1060	2.20
279	2789	479.871	350.736	3994.	1067	2.70
280	2799	479.875	350.235	3994.	1067	3.20
281	2809	479.872	349.735	3994.	1060	3.70
282	2819	479.895	349.235	3994.	1067	4.20
283	2829	479.894	348.734	3994.	1060	4.71
284	2839	479.889	348.236	3876.	1060	5.20
285	2849	479.884	347.738	3744.	1067	5.70
286	2859	479.881	347.241	3611.	1060	6.20
287	2869	479.879	346.746	3480.	1060	6.69
288	2879	479.876	346.250	3348.	1060	7.19

03/20/89

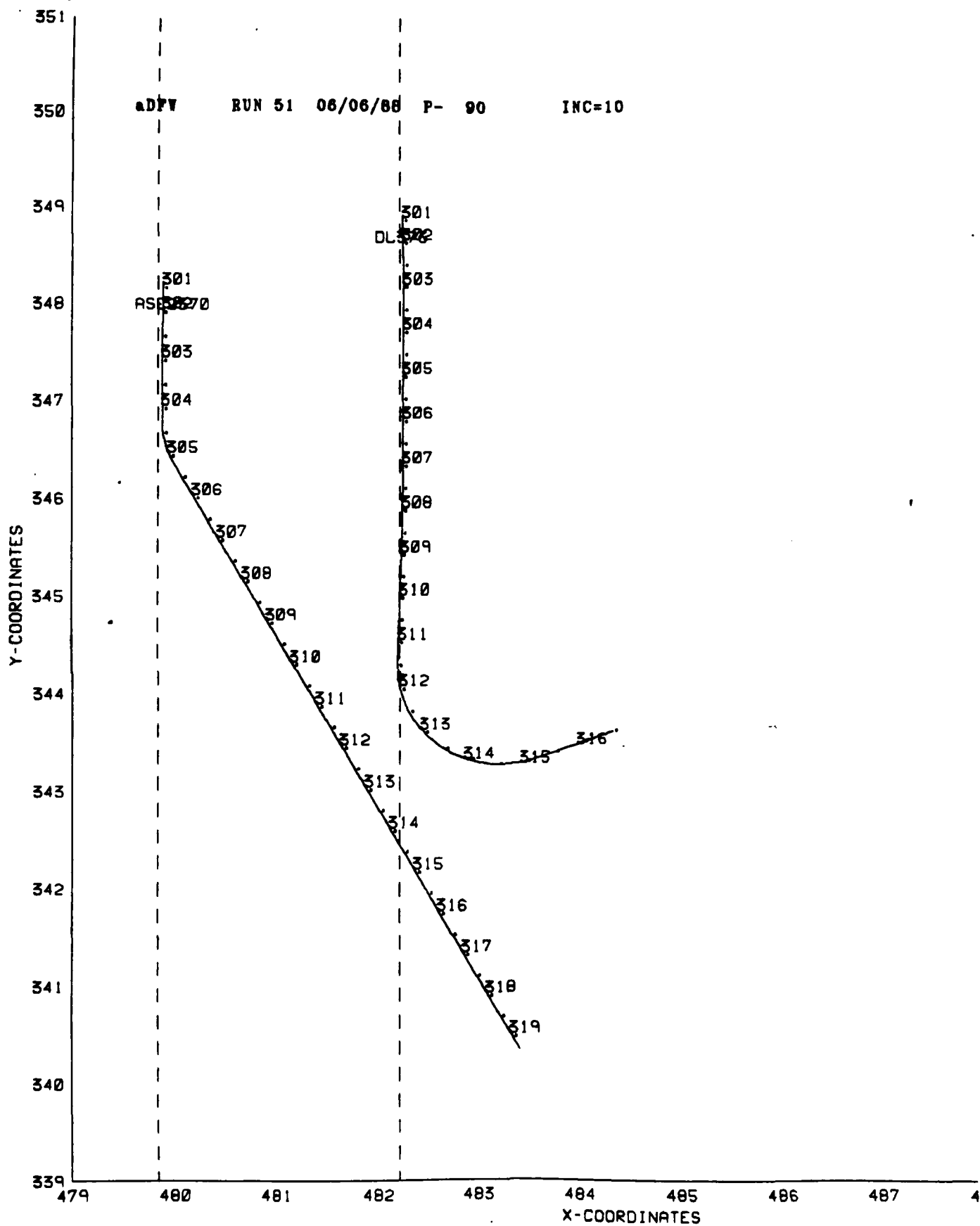
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TASK # 110002BF

OP.PR

GOULD C.S.D. ~~WPR-3~~

289	2889	479.874	345.757	3217.	1060	7.68
290	2899	479.872	345.264	3086.	1067	8.18
291	2909	479.869	344.772	2955.	1060	8.67



03/20/89

20:16:54

TASK # 1100028F

OP.PR

GOULD C.S.D: WPR-3

aDFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 90

ASE2370 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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301	3014	479.886	343.209	3929.	1060	.00
302	3019	479.885	347.960	3863.	1060	.25
303	3029	479.883	347.462	3730.	1060	.75
304	3039	479.880	346.966	3598.	1067	1.24
305	3049	479.939	346.477	3466.	1000	1.74
306	3059	480.174	346.042	3334.	1000	2.23
307	3069	480.418	345.613	3202.	1000	2.73
308	3079	480.662	345.184	3070.	1000	3.22
309	3089	480.906	344.757	2938.	1000	3.71
310	3099	481.147	344.330	2806.	1000	4.20
311	3109	481.389	343.904	2674.	1000	4.69
312	3119	481.631	343.479	2542.	1000	5.18
313	3129	481.872	343.054	2410.	1000	5.67
314	3139	482.114	342.631	2278.	1000	6.16
315	3149	482.353	342.208	2146.	1000	6.64
316	3159	482.592	341.786	2014.	1000	7.13
317	3169	482.831	341.365	1882.	1000	7.61
318	3179	483.071	340.945	1750.	1000	8.10
319	3189	483.310	340.525	1618.	1000	8.58

DL373 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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301	3014	482.241	348.907	5031.	1060	.00
302	3019	482.240	348.675	4956.	1067	.23
303	3029	482.230	348.213	4806.	1060	.69
304	3039	482.248	347.751	4657.	1060	1.16
305	3049	482.245	347.291	4508.	1060	1.62
306	3059	482.243	346.832	4360.	1060	2.08
307	3069	482.241	346.373	4212.	1060	2.53
308	3079	482.239	345.914	4064.	1060	2.99
309	3089	482.237	345.455	4186.	1067	3.45
310	3099	482.235	345.020	4681.	1062	3.89
311	3109	482.233	344.567	5013.	1062	4.34
312	3119	482.231	344.095	5000.	1000	4.81
313	3129	482.420	343.646	5000.	1000	5.32
314	3139	482.854	343.348	5000.	1000	5.85
315	3149	483.408	343.303	5000.	1000	6.41
316	3159	483.969	343.491	5000.	1000	7.00

CFW

DATE OF RUN 06/06/88 RUN - 51 PLOT- 92

N213WP ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
351	3514	483.007	348.985	3994.	1060	.00
352	3519	483.005	348.739	3994.	1067	.25
353	3529	482.998	348.221	3994.	1060	.76
354	3539	483.000	347.692	3994.	1060	1.29
355	3549	482.938	347.170	3994.	1000	1.82
356	3559	482.886	346.706	3994.	1000	2.35
357	3569	482.425	346.247	3994.	1000	2.88
358	3579	482.164	345.788	3994.	1000	3.41
359	3589	481.903	345.329	3994.	1000	3.94
360	3599	481.641	344.870	3994.	1000	4.46

MEX3716 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
351	3514	479.812	349.875	3994.	1060	.00
352	3519	479.813	349.624	3994.	1060	.25
353	3529	479.815	349.124	3994.	1060	.75
354	3539	479.827	348.624	3994.	1067	1.25
355	3549	479.856	348.124	3955.	1060	1.75
356	3559	479.871	347.626	3823.	1067	2.25
357	3569	479.871	347.128	3691.	1060	2.75
358	3579	479.768	346.653	3422.	1000	3.24
359	3589	479.445	346.297	3089.	1000	3.73
360	3599	478.989	346.152	2755.	1000	4.21

DL733 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
351	3514	482.219	349.604	5241.	1067	.00
352	3519	482.211	349.372	5181.	1060	.23
353	3529	482.194	348.908	5031.	1060	.70
354	3539	482.183	348.445	4881.	1060	1.16
355	3549	482.186	347.983	4732.	1067	1.62
356	3559	482.186	347.522	4583.	1060	2.08
357	3569	482.186	347.063	4704.	1062	2.54
358	3579	482.186	346.608	4983.	1062	3.00
359	3589	482.216	346.134	5000.	1000	3.47
360	3599	482.469	345.703	5000.	1000	3.98

AA570 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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07/24/89

15:59:45

TASK # 280C021A

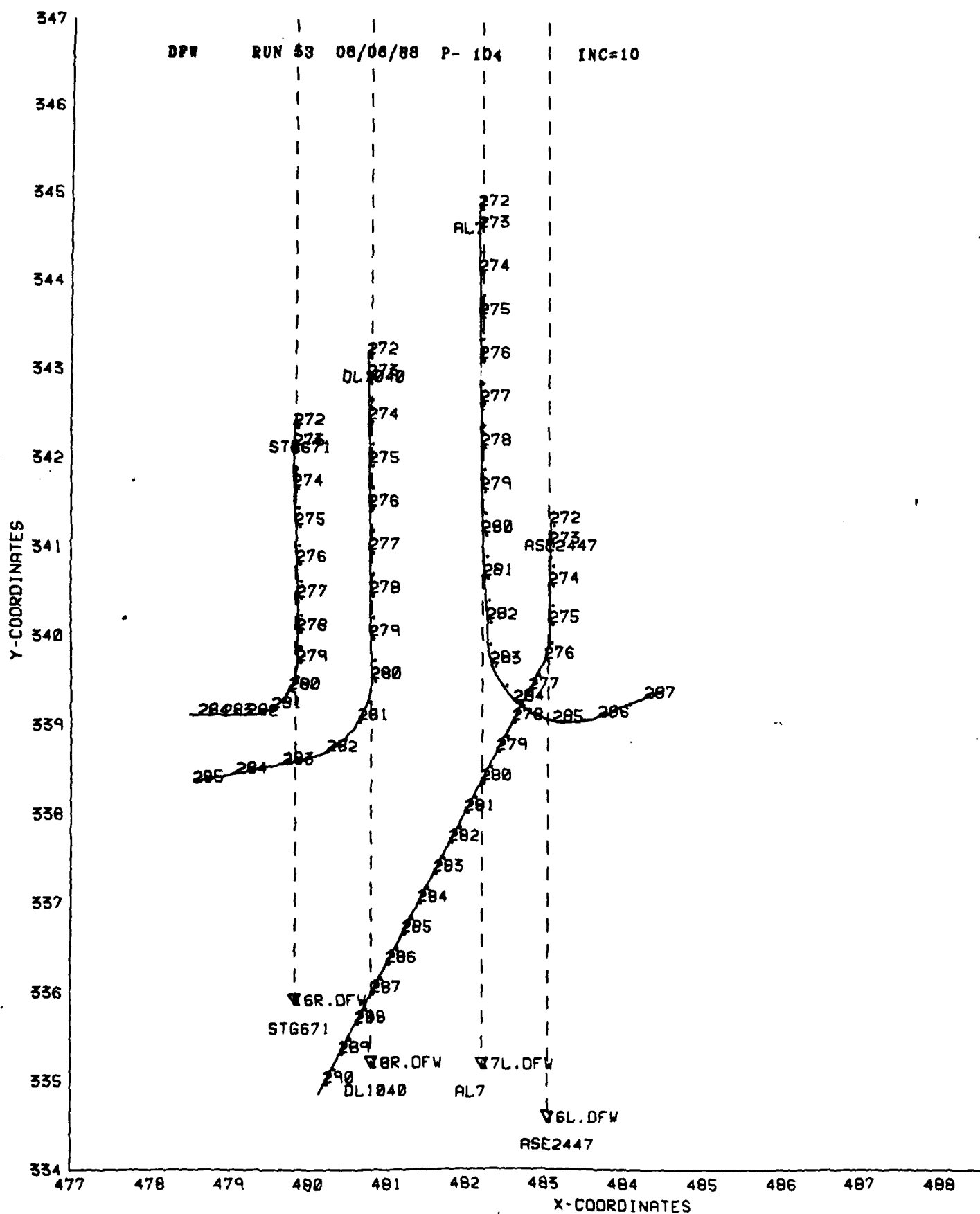
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GCULD C.S.O. MP

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351	3514	480.828	351.725	4994.	1060	.00
352	3519	480.827	351.489	4994.	1060	.24
353	3529	480.824	351.018	4994.	1060	.71
354	3539	480.822	350.547	4994.	1060	1.18
355	3549	480.820	350.075	4994.	1060	1.65
356	3559	480.817	349.604	4994.	1060	2.12
357	3569	480.815	349.133	4994.	1062	2.59
358	3579	480.812	348.644	5000.	1062	3.08
359	3589	480.810	348.126	5000.	1062	3.60
360	3599	480.807	347.578	5000.	1062	4.15

ASE2448 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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351	3514	479.815	353.182	3994.	1060	.00
352	3519	479.816	352.947	3994.	1060	.24
353	3529	479.813	352.476	3994.	1067	.71
354	3539	479.806	352.005	3994.	1060	1.18
355	3549	479.808	351.551	3994.	1060	1.63
356	3559	479.811	351.109	3994.	1060	2.07
357	3569	479.813	350.667	3994.	1067	2.52
358	3579	479.806	350.226	3964.	1000	2.96
359	3589	479.635	349.835	3643.	1000	3.39
360	3599	479.293	349.585	3310.	1000	3.82



DFW

DATE OF RUN 06/06/88 RUN - 53 PLOT- 104

ASE2447 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
272	2724	463.060	341.288	2421.	1060	.00
273	2729	483.063	341.059	2360.	1060	.23
274	2739	483.060	340.606	2238.	1067	.68
275	2749	483.057	340.174	2120.	1060	1.11
276	2759	483.004	339.771	2010.	1000	1.52
277	2769	482.810	339.423	1900.	1000	1.92
278	2779	482.607	339.078	1790.	1000	2.32
279	2789	482.406	338.736	1680.	1000	2.72
280	2799	482.206	338.394	1570.	1000	3.12
281	2809	482.006	338.052	1460.	1000	3.51
282	2819	481.806	337.710	1350.	1000	3.91
283	2829	481.606	337.369	1240.	1000	4.30
284	2839	481.406	337.030	1131.	1000	4.70
285	2849	481.205	336.691	1021.	1000	5.09
286	2859	481.006	336.351	911.	1000	5.49
287	2869	480.808	336.012	801.	1000	5.88
288	2879	480.610	335.675	691.	1000	6.27
289	2889	480.413	335.335	632.	1000	6.66
290	2899	480.215	334.996	603.	1000	7.05

STG671 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
272	2724	479.828	342.389	2324.	1060	.00
273	2729	479.816	342.159	2263.	1060	.23
274	2739	479.814	341.702	2142.	1060	.69
275	2749	479.836	341.263	2022.	1067	1.13
276	2759	479.853	340.846	1908.	1067	1.54
277	2769	479.867	340.451	1802.	1060	1.94
278	2779	479.875	340.077	1702.	1060	2.31
279	2789	479.883	339.725	1607.	1060	2.67
280	2799	479.891	339.410	1517.	1000	3.00
281	2809	479.899	339.194	1427.	1000	3.31
282	2819	479.907	339.119	1336.	1000	3.62
283	2829	478.945	339.119	1246.	1000	3.93
284	2839	478.635	339.119	1156.	1000	4.24

DL1040 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
272	2724	480.756	343.188	3184.	1067	.00
273	2729	480.758	342.941	3104.	1060	.25
274	2739	480.763	342.451	2945.	1067	.74

03/21/89

08:44:02

TASK # 28000029

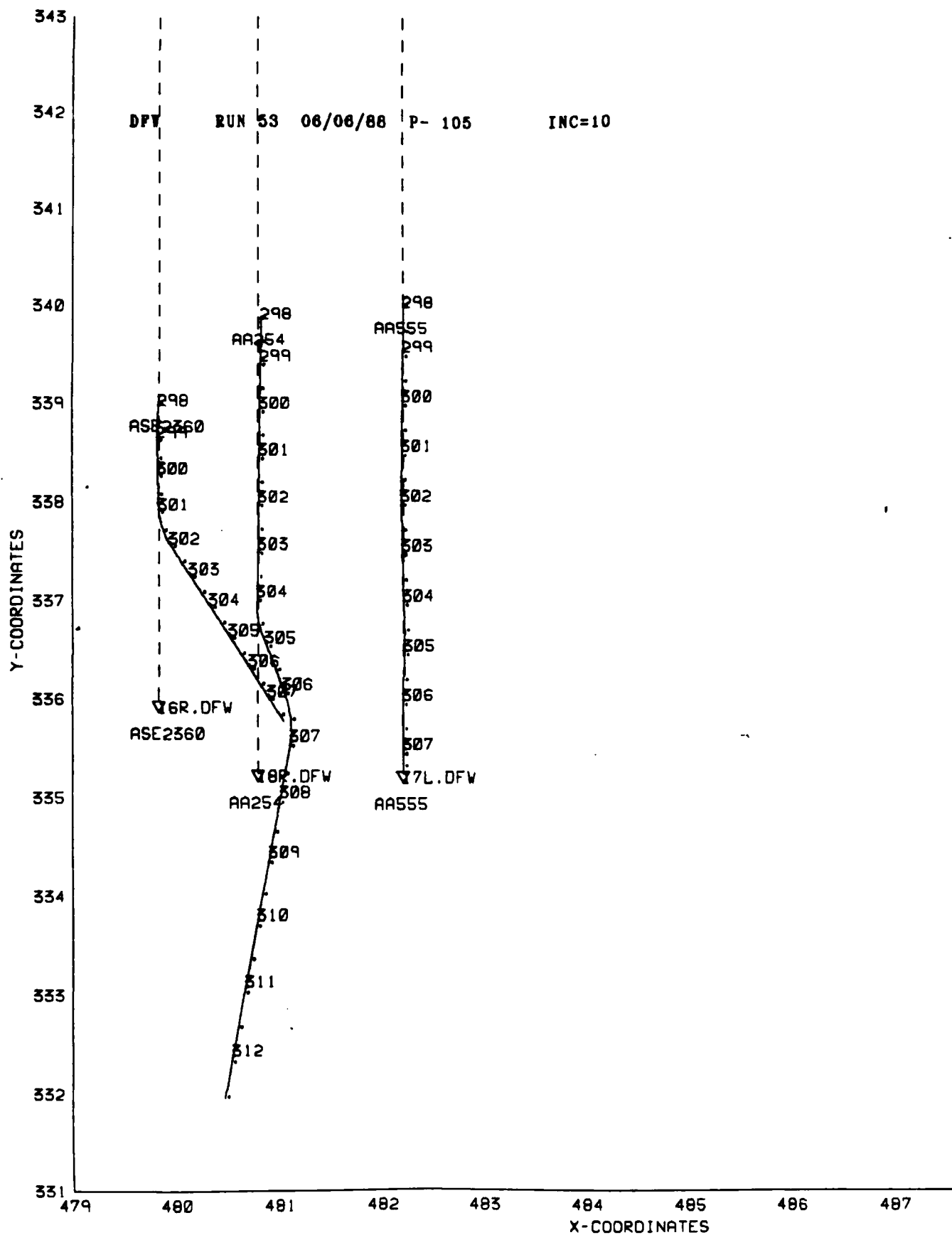
OP.PR

GOULD C.S.B. - RPR

275	2749	480.768	341.960	2787.	1060	1.23
276	2759	480.773	341.471	2629.	1060	1.72
277	2769	480.778	340.983	2471.	1060	2.20
278	2779	480.783	340.497	2314.	1060	2.69
279	2789	480.788	340.010	2217.	1062	3.18
280	2799	480.807	339.534	2592.	1000	3.65
281	2809	480.652	339.066	2966.	1000	4.15
282	2819	480.253	338.709	3000.	1000	4.69
283	2829	479.704	338.567	3000.	1000	5.26
284	2839	479.114	338.463	3000.	1000	5.86
285	2849	478.559	338.365	3000.	1000	6.43

AL7 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
272	2724	482.163	344.871	3725.	1060	.00
273	2729	482.165	344.623	3645.	1060	.25
274	2739	482.170	344.128	3485.	1067	.74
275	2749	482.175	343.634	3325.	1060	1.24
276	2759	482.180	343.141	3166.	1060	1.73
277	2769	482.185	342.649	3007.	1060	2.22
278	2779	482.189	342.159	2848.	1060	2.71
279	2789	482.190	341.669	2858.	1067	3.20
280	2799	482.208	341.184	3190.	1062	3.69
281	2809	482.225	340.698	3523.	1067	4.17
282	2819	482.271	340.210	3856.	1062	4.66
283	2829	482.323	339.717	4000.	1000	5.16
284	2839	482.621	339.290	4000.	1000	5.69
285	2849	483.117	339.057	4000.	1000	6.24
286	2859	483.693	339.104	4000.	1000	6.83
287	2869	484.270	339.316	4000.	1000	7.44



03/21/89

08:44:02

TASK # 28000029

OP.PR

GOULD C.S.D. NPX

DFW

DATE OF RUN 06/06/88 RUN - 53 PLOT- 105

ASE2360 ACTUAL FLIGHT:

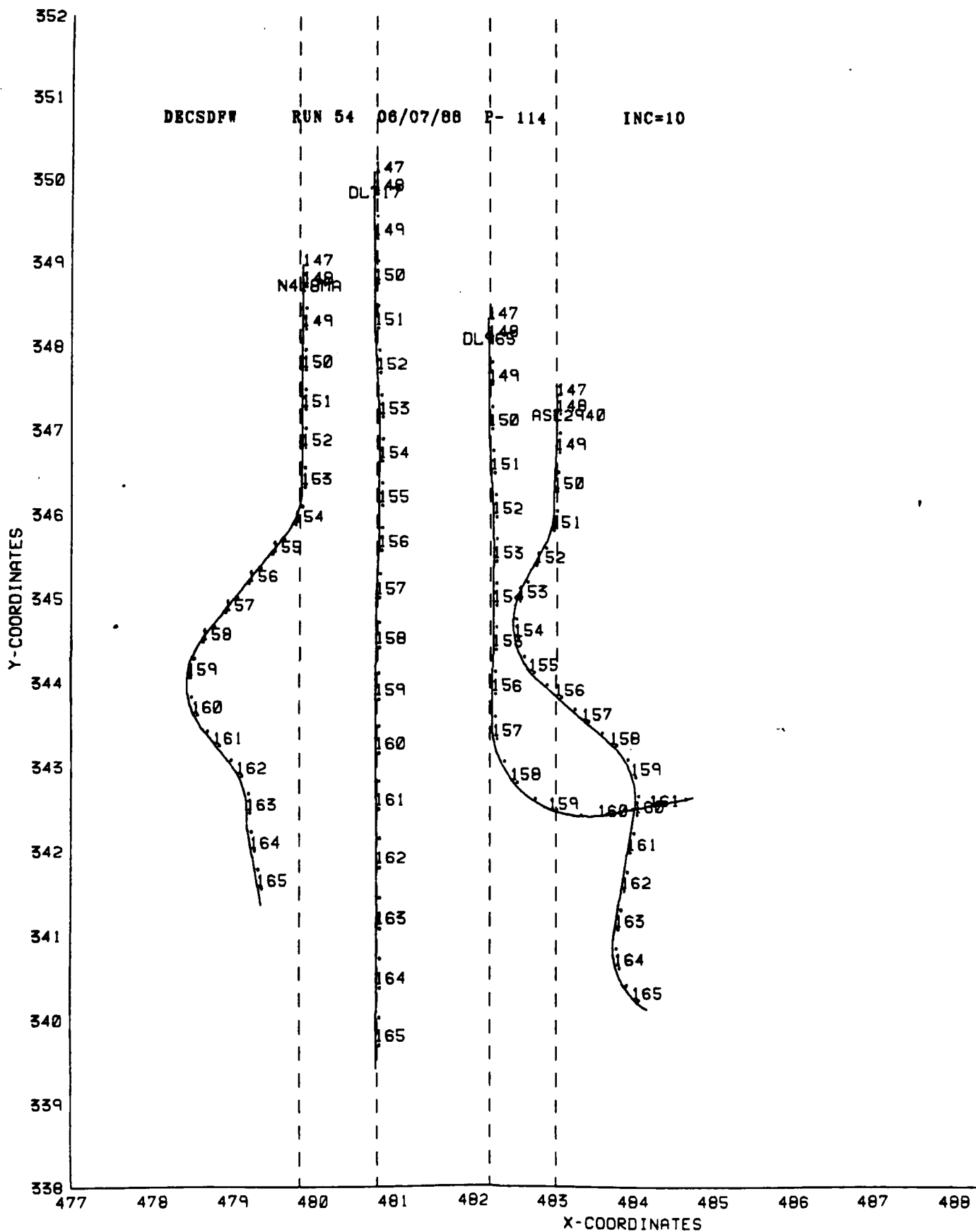
INC	TIME	X	Y	ALT	TRACK	DISTANCE
298	2980	479.835	338.983	1518.	1067	.00
299	2989	479.824	338.653	1416.	1060	.33
300	2999	479.330	338.286	1309.	1067	.70
301	3009	479.840	337.920	1206.	1060	1.06
302	3019	479.942	337.573	1104.	1000	1.43
303	3029	480.136	337.263	1007.	1000	1.80
304	3039	480.329	336.953	909.	1000	2.16
305	3049	480.519	336.643	812.	1000	2.52
306	3059	480.709	336.333	714.	1000	2.89
307	3069	480.900	336.022	649.	1000	3.25

AA254 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
298	2980	480.829	339.881	2116.	1060	.00
299	2989	480.823	339.445	1975.	1060	.44
300	2999	480.818	338.962	1818.	1067	.92
301	3009	480.813	338.479	1662.	1060	1.40
302	3019	480.808	337.999	1507.	1060	1.88
303	3029	480.803	337.518	1351.	1060	2.36
304	3039	480.790	337.039	1257.	1062	2.84
305	3049	480.870	336.570	1634.	1000	3.32
306	3059	481.043	336.095	2134.	1000	3.83
307	3069	481.116	335.567	2634.	1000	4.37
308	3079	481.015	334.997	3008.	1000	4.95
309	3089	480.907	334.388	3000.	1000	5.56
310	3099	480.795	333.750	3000.	1000	6.21
311	3109	480.677	333.083	3000.	1000	6.89
312	3119	480.555	332.388	3000.	1000	7.60

AA555 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
298	2980	482.213	340.000	2156.	1060	.00
299	2989	482.209	339.539	2007.	1060	.46
300	2999	482.204	339.026	1841.	1060	.97
301	3009	482.199	338.516	1676.	1060	1.48
302	3019	482.194	338.006	1511.	1060	1.99
303	3029	482.202	337.499	1347.	1060	2.50
304	3039	482.214	336.991	1183.	1067	3.01
305	3049	482.219	336.486	1019.	1060	3.51
306	3059	482.211	335.981	856.	1060	4.02
307	3069	482.213	335.478	699.	1060	4.52



DECSOFW

DATE OF RUN 06/07/88 RUN - 54 PLOT- 114

ASE2940 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
147	1475	483.049	347.448	3994.	1060	.00
148	1479	483.048	347.260	3969.	1060	.19
149	1489	483.037	346.792	3845.	1067	.66
150	1499	483.010	346.324	3720.	1060	1.13
151	1509	482.977	345.860	3595.	1000	1.59
152	1519	482.773	345.442	3471.	1000	2.06
153	1529	482.552	345.032	3347.	1000	2.53
154	1539	482.506	344.575	3222.	1000	2.99
155	1549	482.692	344.162	2936.	1000	3.45
156	1559	483.030	343.861	2603.	1000	3.90
157	1569	483.375	343.571	2270.	1000	4.35
158	1579	483.721	343.231	1996.	1000	4.80
159	1589	483.981	342.912	2000.	1066	5.26
160	1599	484.021	342.461	2000.	1066	5.72
161	1609	483.939	342.010	2000.	1066	6.18
162	1619	483.859	341.558	2000.	1066	6.64
163	1629	483.778	341.106	2000.	1066	7.09
164	1639	483.773	340.653	2000.	1000	7.55
165	1649	483.993	340.257	2000.	1000	8.01

N418MA ACTUAL FLIGHT:

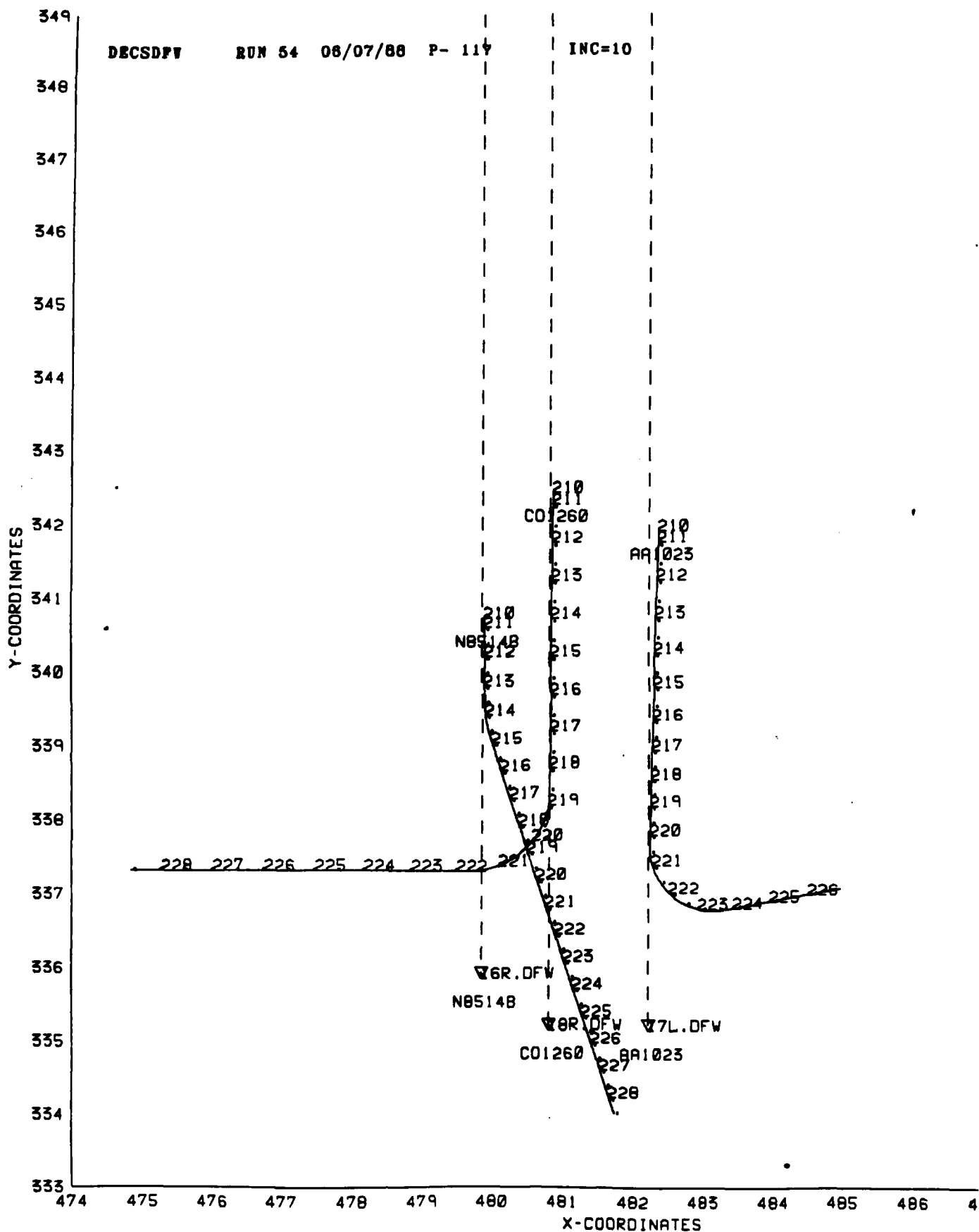
INC	TIME	X	Y	ALT	TRACK	DISTANCE
147	1475	479.877	348.982	3994.	1067	.00
148	1479	479.876	348.771	3994.	1067	.21
149	1489	479.874	348.260	3901.	1060	.72
150	1499	479.871	347.771	3770.	1060	1.21
151	1509	479.869	347.301	3645.	1060	1.68
152	1519	479.866	346.835	3521.	1060	2.15
153	1529	479.864	346.368	3397.	1060	2.61
154	1539	479.861	345.919	3273.	1000	3.08
155	1549	479.858	345.456	2988.	1000	3.54
156	1559	479.855	345.209	2654.	1000	3.99
157	1569	479.852	344.863	2321.	1000	4.44
158	1579	478.616	344.518	2024.	1000	4.89
159	1589	478.447	344.099	2000.	1066	5.35
160	1599	478.510	343.651	2000.	1066	5.81
161	1609	478.773	343.279	2000.	1066	6.27
162	1619	479.058	342.921	2000.	1066	6.72
163	1629	479.183	342.486	2000.	1066	7.18
164	1639	479.233	342.034	2000.	1067	7.64
165	1649	479.316	341.584	2000.	1062	8.10

DL965 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
147	1475	482.191	348.359	4884.	1060	.00
148	1479	482.192	348.145	4815.	1060	.21
149	1489	482.195	347.612	4643.	1060	.75
150	1499	482.197	347.080	4471.	1060	1.28
151	1509	482.223	346.549	4299.	1067	1.81
152	1519	482.246	346.021	4128.	1067	2.34
153	1529	482.252	345.493	3993.	1062	2.87
154	1539	482.245	344.968	4254.	1062	3.39
155	1549	482.245	344.443	4587.	1062	3.92
156	1559	482.242	343.915	4921.	1062	4.45
157	1569	482.250	343.375	5000.	1000	4.99
158	1579	482.477	342.859	5000.	1000	5.56
159	1589	482.953	342.506	5000.	1000	6.15
160	1599	483.569	342.417	5000.	1000	6.78
161	1609	484.217	342.529	5000.	1000	7.44

DL717 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
147	1475	480.762	350.108	4994.	1060	.00
148	1479	480.763	349.893	4994.	1060	.21
149	1489	480.765	349.356	4994.	1067	.75
150	1499	480.768	348.819	4994.	1060	1.29
151	1509	480.770	348.234	4826.	1060	1.82
152	1519	480.798	347.751	4654.	1067	2.36
153	1529	480.827	347.220	4482.	1060	2.89
154	1539	480.825	346.689	4576.	1062	3.42
155	1549	480.823	346.161	4910.	1067	3.95
156	1559	480.820	345.623	5000.	1067	4.49
157	1569	480.786	345.061	5000.	1062	5.05
158	1579	480.784	344.471	4853.	1060	5.64
159	1589	480.784	343.857	4555.	1060	6.25
160	1599	480.785	343.216	4245.	1067	6.89
161	1609	480.787	342.549	3927.	1060	7.56
162	1619	480.792	341.857	3590.	1060	8.25
163	1629	480.794	341.141	3242.	1067	8.97
164	1639	480.789	340.434	2893.	1060	9.68
165	1649	480.784	339.752	2559.	1060	10.36



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TASK # 20000283

OP.PR

GOULD C.S.D. NPA 3

DECSDFW

DATE OF RUN 06/07/88 RUN - 54 PLOT- 117

No5146 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
210	2106	479.869	340.759	1926.	1060	.00
211	2109	479.370	340.639	1894.	1067	.12
212	2119	479.377	340.241	1788.	1060	.52
213	2129	479.372	339.843	1682.	1060	.92
214	2139	479.879	339.446	1576.	1000	1.31
215	2149	479.975	339.062	1471.	1000	1.71
216	2159	480.104	338.689	1365.	1000	2.11
217	2169	480.234	338.315	1260.	1000	2.50
218	2179	480.363	337.942	1154.	1000	2.90
219	2189	480.492	337.570	1048.	1000	3.29
220	2199	480.622	337.199	943.	1000	3.68
221	2209	480.751	336.828	837.	1000	4.08
222	2219	480.881	336.457	732.	1000	4.47
223	2229	481.010	336.086	655.	1000	4.86
224	2239	481.139	335.715	603.	1000	5.25
225	2249	481.269	335.344	603.	1000	5.65
226	2259	481.398	334.972	603.	1000	6.04
227	2269	481.528	334.601	603.	1000	6.43
228	2279	481.657	334.230	603.	1000	6.83

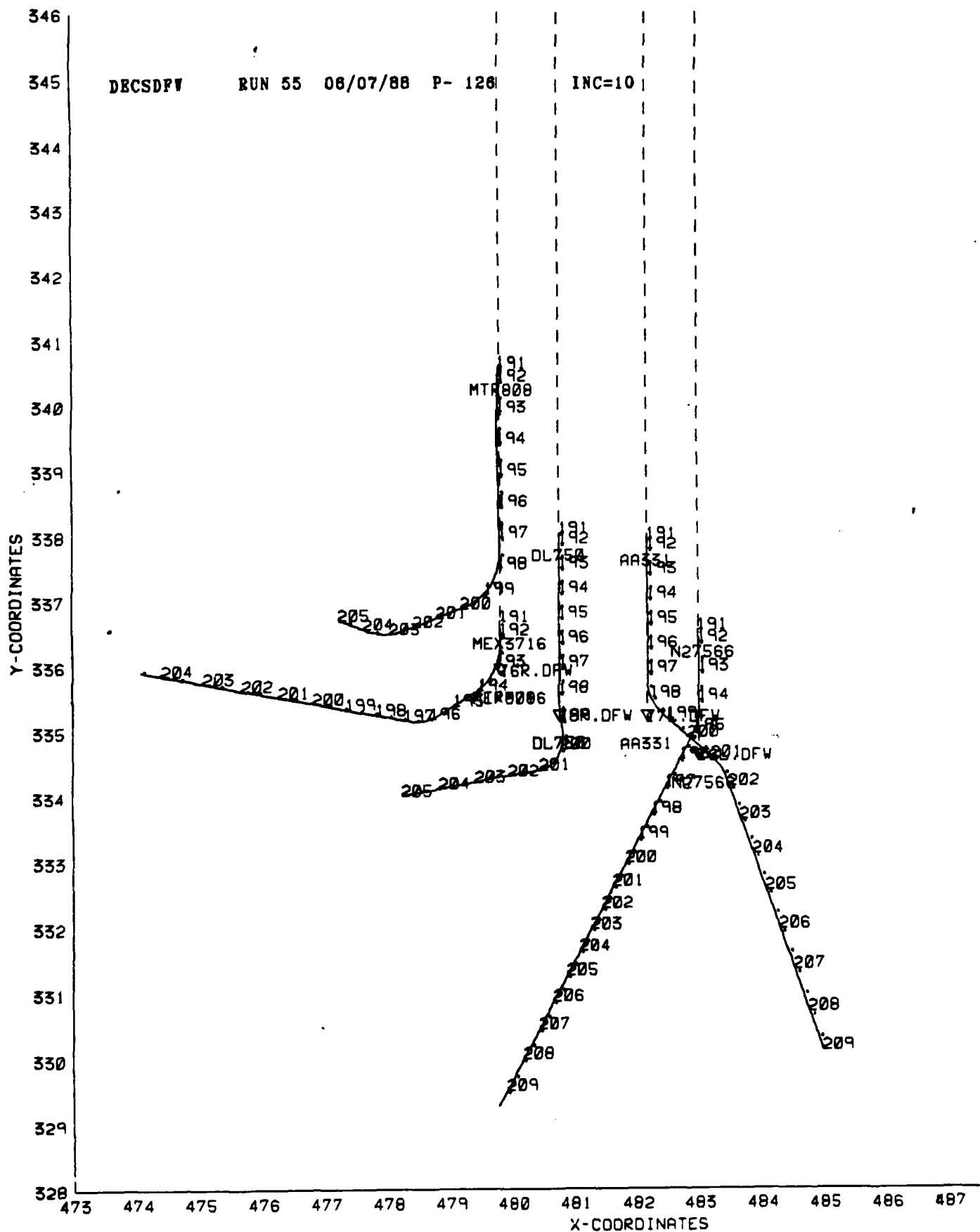
AA1023 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
210	2106	482.345	341.949	2842.	1067	.00
211	2109	482.339	341.794	2792.	1067	.16
212	2119	482.320	341.276	2625.	1060	.67
213	2129	482.303	340.765	2459.	1060	1.18
214	2139	482.288	340.277	2300.	1067	1.67
215	2149	482.274	339.811	2146.	1067	2.14
216	2159	482.262	339.348	1998.	1060	2.58
217	2169	482.252	338.949	2163.	1062	3.00
218	2179	482.242	338.556	2496.	1062	3.39
219	2189	482.232	338.186	2945.	1062	3.76
220	2199	482.222	337.794	3000.	1062	4.16
221	2209	482.265	337.381	3000.	1000	4.57
222	2219	482.501	337.009	3000.	1000	5.02
223	2229	482.917	336.792	3000.	1000	5.49
224	2239	483.416	336.805	3000.	1000	6.00
225	2249	483.940	336.898	3000.	1000	6.53
226	2259	484.492	336.995	3000.	1000	7.09

CO1260 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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210	2106	480.837	342.460	2935.	1067	.00
211	2109	480.835	342.304	2985.	1067	.16
212	2119	480.831	341.786	2734.	1067	.67
213	2129	480.826	341.268	2566.	1060	1.19
214	2139	480.821	340.752	2400.	1060	1.71
215	2149	480.816	340.237	2233.	1060	2.22
216	2159	480.811	339.723	2157.	1062	2.74
217	2169	480.806	339.219	2563.	1062	3.24
218	2179	480.801	338.718	3063.	1062	3.74
219	2189	480.796	338.211	3563.	1000	4.25
220	2199	480.562	337.729	3973.	1000	4.79
221	2209	480.093	337.396	4000.	1000	5.37
222	2219	479.492	337.321	4000.	1000	5.98
223	2229	478.853	337.321	4000.	1000	6.62
224	2239	478.184	337.321	4000.	1000	7.29
225	2249	477.485	337.321	4000.	1000	7.99
226	2259	476.759	337.321	4000.	1000	8.71
227	2269	476.024	337.321	4000.	1000	9.45
228	2279	475.289	337.321	4000.	1000	10.18



DECSDFW

DATE OF RUN 06/07/88 RUN - 55 PLOT- 126

N27566 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
191	1915	483.025	336.552	1120.	1060	.00
192	1919	483.028	336.373	1072.	1067	.18
193	1929	483.036	335.923	953.	1060	.63
194	1939	483.043	335.472	869.	1101	1.08
195	1949	482.972	335.008	1098.	1000	1.55
196	1959	482.732	334.570	1348.	1000	2.05
197	1969	482.497	334.148	1598.	1000	2.54
198	1979	482.271	333.743	1848.	1000	3.00
199	1989	482.055	333.355	2098.	1000	3.44
200	1999	481.849	332.985	2348.	1000	3.87
201	2009	481.653	332.633	2598.	1000	4.27
202	2019	481.466	332.298	2848.	1000	4.65
203	2029	481.288	331.979	3000.	1000	5.02
204	2039	481.102	331.644	3000.	1000	5.40
205	2049	480.898	331.279	3000.	1000	5.82
206	2059	480.678	330.885	3000.	1000	6.27
207	2069	480.442	330.462	3000.	1000	6.76
208	2079	480.190	330.009	3000.	1000	7.28
209	2089	479.921	329.527	3000.	1000	7.83

MEX3716 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
191	1915	479.837	336.694	896.	1101	.00
192	1919	479.834	336.495	994.	1101	.20
193	1929	479.767	336.011	1244.	1000	.69
194	1939	479.489	335.637	1494.	1000	1.16
195	1949	479.102	335.404	1744.	1000	1.62
196	1959	478.720	335.202	1988.	1000	2.05
197	1969	478.387	335.011	2000.	1000	2.48
198	1979	478.054	334.820	2000.	1000	2.94
199	1989	477.721	334.628	2201.	1000	3.42
200	1999	477.388	334.437	2576.	1000	3.94
201	2009	477.055	334.245	2945.	1000	4.50
202	2019	476.722	334.054	3000.	1000	5.10
203	2029	476.389	333.862	3000.	1000	5.73
204	2039	476.056	333.671	3000.	1000	6.40

AA331 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
191	1915	482.219	337.954	1585.	1060	.00
192	1919	482.217	337.802	1530.	1060	.15

193	1929	482.212	337.421	1400.	1060	.53
194	1939	482.217	337.040	1271.	1067	.91
195	1949	482.222	336.660	1130.	1060	1.29
196	1959	482.217	336.282	1001.	1060	1.67
197	1969	482.212	335.900	933.	1101	2.05
193	1979	482.271	335.517	1330.	1000	2.45
199	1989	482.527	335.194	1830.	1000	2.86
200	1999	482.873	334.905	2330.	1000	3.31
201	2009	483.243	334.594	2830.	1000	3.80
202	2019	483.514	334.159	3002.	1000	4.31
203	2029	483.698	333.653	3000.	1000	4.85
204	2039	483.892	333.121	3000.	1000	5.42
205	2049	484.095	332.561	3000.	1000	6.02
206	2059	484.309	331.974	3000.	1000	6.64
207	2069	484.533	331.359	3000.	1000	7.29
208	2079	484.766	330.718	3000.	1000	7.98
209	2089	484.985	330.117	3000.	1000	8.62

DL750 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
191	1915	480.804	338.043	1521.	1060	.00
192	1919	480.802	337.391	1472.	1060	.15
193	1929	480.797	337.510	1349.	1060	.53
194	1939	480.792	337.129	1226.	1060	.91
195	1949	480.787	336.749	1103.	1060	1.29
196	1959	480.788	336.371	980.	1067	1.67
197	1969	480.791	335.991	876.	1101	2.05
198	1979	480.793	335.597	1131.	1101	2.45
199	1989	480.816	335.177	1465.	1000	2.87
200	1999	480.820	334.728	1798.	1000	3.32
201	2009	480.479	334.414	2131.	1000	3.81
202	2019	479.970	334.326	2465.	1000	4.32
203	2029	479.431	334.231	2798.	1000	4.87
204	2039	478.860	334.130	3131.	1000	5.45
205	2049	478.257	334.024	3465.	1000	6.06

MTR808 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
191	1915	479.821	339.581	1840.	1060	.00
192	1919	479.821	339.388	1788.	1060	.19
193	1929	479.808	339.905	1660.	1067	.68
194	1939	479.809	339.424	1532.	1067	1.16
195	1949	479.818	338.943	1404.	1060	1.64
196	1959	479.825	338.463	1276.	1060	2.12
197	1969	479.830	337.984	1149.	1060	2.60
198	1979	479.806	337.510	1082.	1000	3.07
199	1989	479.586	337.117	1322.	1000	3.53
200	1999	479.217	336.895	1572.	1000	3.96
201	2009	478.827	336.753	1822.	1000	4.38
202	2019	478.454	336.618	2012.	1000	4.78
203	2029	478.072	336.506	2000.	1000	5.18

03/21/89

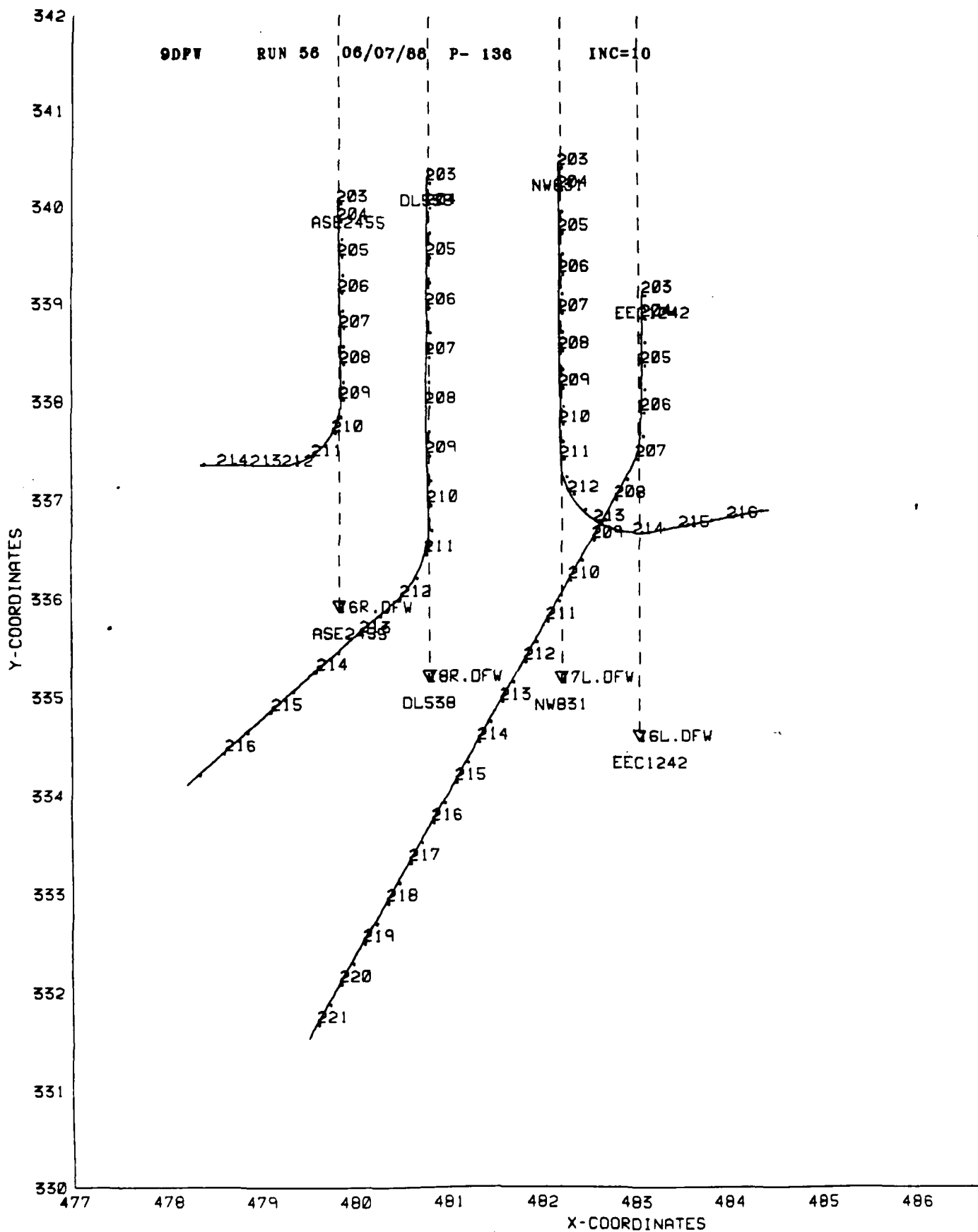
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TASK # 3F000340

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GOULD C.S.D. WPX-3

204	2039	477.650	336.579	2000.	1000	5.61
205	2049	477.257	336.722	2000.	1000	6.03



DATE OF RUN 06/07/88 RUN - 56 PLOT- 136

EEC1242 ACTUAL FLIGHT:

TNC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2034	483.082	339.133	1809.	1060	.00
204	2039	483.078	338.892	1745.	1060	.24
205	2049	483.071	338.409	1617.	1060	.72
206	2059	483.063	337.928	1488.	1067	1.21
207	2069	483.014	337.452	1360.	1000	1.69
208	2079	482.786	337.031	1232.	1000	2.17
209	2089	482.542	336.619	1104.	1000	2.65
210	2099	482.298	336.209	977.	1000	3.12
211	2109	482.053	335.799	849.	1000	3.60
212	2119	481.809	335.388	721.	1000	4.08
213	2129	481.566	334.979	624.	1000	4.55
214	2139	481.322	334.569	603.	1000	5.03
215	2149	481.078	334.159	603.	1000	5.51
216	2159	480.833	333.749	603.	1000	5.99
217	2169	480.589	333.339	603.	1000	6.46
218	2179	480.345	332.929	603.	1000	6.94
219	2189	480.101	332.519	603.	1000	7.42
220	2199	479.857	332.108	603.	1000	7.89
221	2209	479.613	331.698	603.	1000	8.37

ASE2455 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2034	479.830	340.074	1707.	1060	.00
204	2039	479.832	339.890	1658.	1060	.18
205	2049	479.837	339.521	1560.	1060	.55
206	2059	479.842	339.152	1462.	1067	.92
207	2069	479.857	338.786	1364.	1060	1.29
208	2079	479.855	338.419	1267.	1060	1.66
209	2089	479.851	338.053	1169.	1067	2.02
210	2099	479.847	337.708	1266.	1000	2.38
211	2109	479.843	337.360	1516.	1000	2.71
212	2119	479.839	337.012	1766.	1000	3.05
213	2129	479.835	336.664	1998.	1000	3.38
214	2139	479.831	336.316	2000.	1000	3.74

DL538 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2034	480.782	340.306	2251.	1067	.00
204	2039	480.778	340.049	2167.	1067	.26
205	2049	480.771	339.536	2001.	1060	.77
206	2059	480.774	339.024	1836.	1060	1.28

03/21/89

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TASK # 05000358

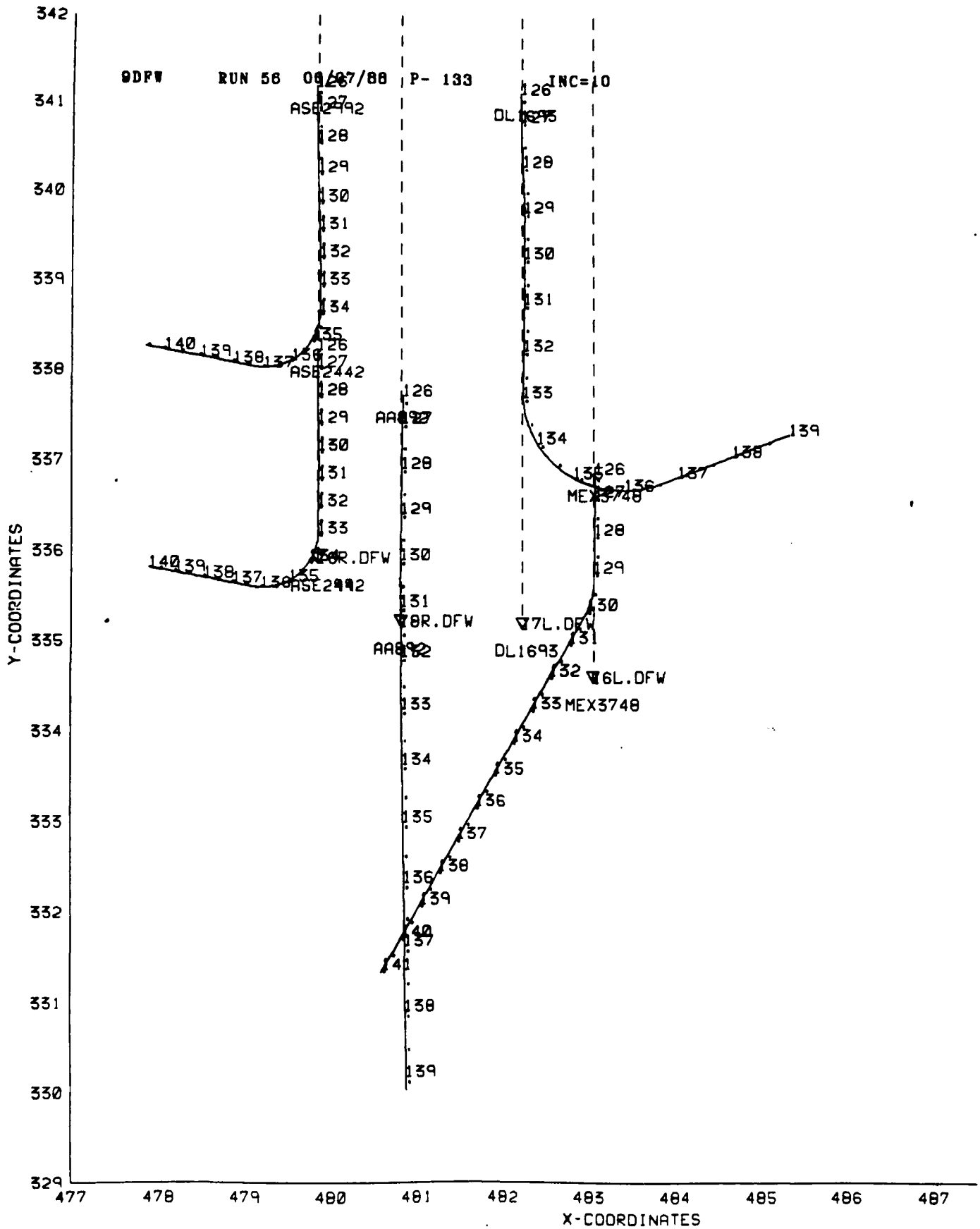
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GOULD C.S.D. WPR

207	2069	480.769	338.514	1671.	1067	1.79
208	2079	480.762	338.004	1506.	1060	2.30
209	2089	480.773	337.497	1342.	1060	2.81
210	2099	480.781	336.989	1393.	1062	3.32
211	2109	480.756	336.495	1727.	1000	3.82
212	2119	480.497	336.026	2060.	1000	4.36
213	2129	480.066	335.660	2393.	1000	4.92
214	2139	479.609	335.276	2727.	1000	5.52
215	2149	479.127	334.873	3000.	1000	6.15
216	2159	473.629	334.454	3000.	1000	6.80

NW831 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
203	2034	482.193	340.458	2348.	1060	.00
204	2039	482.193	340.226	2273.	1060	.23
205	2049	482.193	339.779	2128.	1060	.68
206	2059	482.193	339.355	1990.	1060	1.10
207	2069	482.193	338.952	1859.	1060	1.51
208	2079	482.193	338.568	1734.	1060	1.89
209	2089	482.193	338.184	1611.	1060	2.27
210	2099	482.199	337.808	1817.	1062	2.65
211	2109	482.204	337.447	2317.	1062	3.01
212	2119	482.288	337.086	2817.	1000	3.39
213	2129	482.562	336.790	3317.	1000	3.79
214	2139	482.980	336.661	3817.	1000	4.24
215	2149	483.466	336.727	4000.	1000	4.73
216	2159	483.984	336.818	4000.	1000	5.25



DATE OF RUN 06/07/88 RUN - 56 PLOT- 133

MEX3748 ACTUAL FLIGHT:

TMC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1263	483.055	336.354	1205.	1060	.00
127	1269	483.052	336.603	1139.	1060	.25
128	1279	483.043	336.180	1026.	1060	.67
129	1289	483.043	335.758	914.	1060	1.10
130	1299	482.969	335.348	802.	1000	1.52
131	1309	482.758	334.985	690.	1000	1.94
132	1319	482.543	334.624	631.	1000	2.36
133	1329	482.328	334.262	603.	1000	2.78
134	1339	482.113	333.901	603.	1000	3.20
135	1349	481.898	333.540	603.	1000	3.62
136	1359	481.683	333.178	603.	1000	4.04
137	1369	481.469	332.817	603.	1000	4.46
138	1379	481.254	332.456	603.	1000	4.88
139	1389	481.039	332.094	603.	1000	5.30
140	1399	480.824	331.733	603.	1000	5.72
141	1409	480.609	331.372	603.	1000	6.14

ASE2442 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1263	479.829	338.231	1217.	1060	.00
127	1269	479.832	338.045	1168.	1060	.19
128	1279	479.836	337.735	1085.	1060	.50
129	1289	479.841	337.425	1003.	1060	.81
130	1299	479.846	337.115	921.	1060	1.12
131	1309	479.846	336.807	839.	1060	1.42
132	1319	479.841	336.500	757.	1060	1.73
133	1329	479.841	336.192	675.	1060	2.04
134	1339	479.746	335.889	849.	1000	2.36
135	1349	479.746	335.567	1099.	1000	2.69
136	1359	479.746	335.244	1349.	1000	3.02
137	1369	479.746	334.921	1599.	1000	3.36
138	1379	479.746	334.598	1849.	1000	3.69
139	1389	479.746	334.275	2099.	1000	4.03
140	1399	479.746	333.952	2324.	1000	4.33

ASE2992 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1263	479.822	341.184	2038.	1060	.00
127	1269	479.825	340.950	1975.	1060	.23
128	1279	479.828	340.579	1876.	1060	.60
129	1289	479.837	340.230	1781.	1067	.95

03/21/89

18:11:56

TASK # 05000358

OP. PR

GOULD C.S.D. WPA

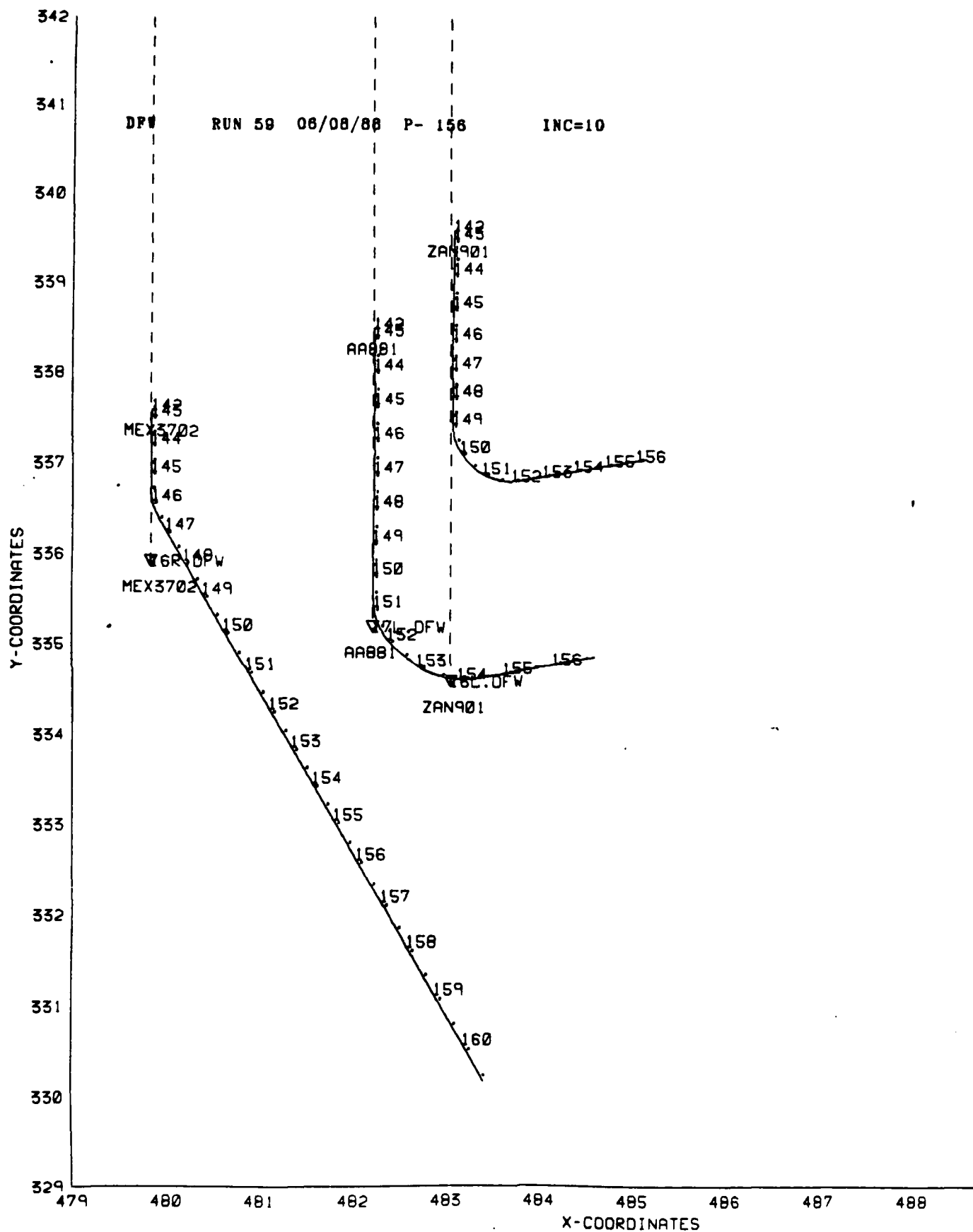
130	1299	479.844	339.903	1692.	1060	1.28
131	1309	479.852	339.590	1609.	1060	1.59
132	1319	479.859	339.277	1526.	1060	1.91
133	1329	479.860	338.966	1444.	1060	2.22
134	1339	479.855	338.656	1361.	1060	2.53
135	1349	479.768	338.349	1501.	1000	2.85
136	1359	479.531	338.118	1751.	1000	3.19
137	1369	479.208	338.037	1983.	1000	3.52
138	1379	478.360	338.090	2000.	1000	3.87
139	1389	478.481	338.157	2000.	1000	4.26
140	1399	478.069	338.230	2000.	1000	4.68

AA892 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1263	480.826	337.722	1459.	1062	.00
127	1269	480.819	337.418	1591.	1062	.30
128	1279	480.810	336.914	1924.	1062	.81
129	1289	480.802	336.407	2257.	1062	1.32
130	1299	480.795	335.897	2591.	1062	1.82
131	1309	480.796	335.381	2924.	1000	2.34
132	1319	480.806	334.829	3000.	1000	2.89
133	1329	480.815	334.248	3000.	1000	3.47
134	1339	480.825	333.638	3000.	1000	4.08
135	1349	480.835	332.999	3000.	1000	4.72
136	1359	480.845	332.330	3000.	1000	5.39
137	1369	480.857	331.633	3000.	1000	6.09
138	1379	480.869	330.911	3000.	1000	6.81
139	1389	480.881	330.186	3000.	1000	7.54

DL1693 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
126	1263	482.206	341.135	2535.	1062	.00
127	1269	482.209	340.824	2597.	1062	.31
128	1279	482.224	340.312	2928.	1067	.82
129	1289	482.242	339.798	3261.	1062	1.34
130	1299	482.258	339.283	3595.	1067	1.85
131	1309	482.275	338.761	3928.	1062	2.37
132	1319	482.292	338.238	4261.	1062	2.90
133	1329	482.309	337.715	4595.	1062	3.42
134	1339	482.325	337.199	4928.	1000	3.97
135	1349	482.807	336.809	5000.	1000	4.55
136	1359	483.397	336.467	5000.	1000	5.16
137	1369	484.020	336.813	5000.	1000	5.81
138	1379	484.652	337.043	5000.	1000	6.48
139	1389	485.312	337.283	5000.	1000	7.18



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19:14:08

TASK # 02000366

OP.PR

GOULD C.S.O. MPX-2

DFW

DATE OF RUN 06/08/88 RUN - 59 PLOT- 156

MEX3702 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
142	1427	479.851	337.534	1089.	1060	.00
143	1429	479.850	337.522	1073.	1060	.06
144	1439	479.845	337.212	991.	1060	.37
145	1449	479.840	336.902	904.	1060	.68
146	1459	479.848	336.583	1045.	1000	1.00
147	1469	479.992	336.264	1295.	1000	1.35
148	1479	480.181	335.926	1545.	1000	1.74
149	1489	480.387	335.558	1795.	1000	2.16
150	1499	480.611	335.159	2045.	1000	2.62
151	1509	480.852	334.730	2295.	1000	3.11
152	1519	481.098	334.291	2545.	1000	3.62
153	1529	481.334	333.869	2795.	1000	4.10
154	1539	481.561	333.464	3009.	1000	4.56
155	1549	481.790	333.056	3000.	1000	5.03
156	1559	482.035	332.620	3000.	1000	5.53
157	1569	482.296	332.154	3000.	1000	6.07
158	1579	482.573	331.658	3000.	1000	6.63
159	1589	482.868	331.133	3000.	1000	7.24
160	1599	483.179	330.579	3000.	1000	7.87

AA881 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
142	1427	482.219	338.507	1676.	1060	.00
143	1429	482.220	338.430	1652.	1060	.08
144	1439	482.225	338.048	1528.	1060	.46
145	1449	482.228	337.667	1405.	1060	.84
146	1459	482.223	337.286	1281.	1060	1.22
147	1469	482.218	336.905	1159.	1060	1.60
148	1479	482.215	336.526	1036.	1060	1.98
149	1489	482.212	336.147	973.	1062	2.36
150	1499	482.209	335.763	1370.	1062	2.72
151	1509	482.206	335.381	1870.	1000	3.09
152	1519	482.203	335.000	2370.	1000	3.48
153	1529	482.200	334.619	2870.	1000	3.91
154	1539	483.111	334.237	3370.	1000	4.37
155	1549	483.601	333.857	3864.	1000	4.86
156	1559	484.135	333.471	4000.	1000	5.41

ZAN901 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
142	1427	483.075	339.599	1930.	1067	.00

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OP.PR

GOULD C.S.D. APR-9

143	1429	483.074	339.517	1907.	1067	.08
144	1439	483.070	339.122	1800.	1060	.48
145	1449	483.065	338.748	1710.	1060	.85
146	1459	483.060	338.396	1616.	1060	1.20
147	1469	483.058	338.066	1527.	1067	1.53
148	1479	483.067	337.755	1442.	1060	1.84
149	1489	483.063	337.445	1359.	1067	2.16
150	1499	483.141	337.136	1499.	1000	2.48
151	1509	483.372	336.898	1749.	1000	2.81
152	1519	483.691	336.807	1999.	1000	3.15
153	1529	484.024	336.855	2249.	1000	3.48
154	1539	484.357	336.914	2499.	1000	3.82
155	1549	484.691	336.972	2749.	1000	4.16
156	1559	485.027	337.031	2981.	1000	4.50

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22:08:10

TASK # 28000029

OP.PR

GOULD C.S.D. WPX-3

DFW

DATE OF RUN 06/08/88 RUN - 61 PLOT- 172

EEC1240 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
101	1010	483.015	339.003	1775.	1060	.00
102	1019	483.017	338.643	1679.	1060	.36
103	1029	483.022	338.264	1578.	1060	.74
104	1039	483.027	337.907	1482.	1060	1.10
105	1049	482.988	337.575	1390.	1000	1.43
106	1059	482.889	337.278	1298.	1000	1.74
107	1069	482.793	337.002	1206.	1000	2.04
108	1079	482.724	336.743	1114.	1000	2.31
109	1089	482.830	336.515	1022.	1000	2.56
110	1099	482.957	336.296	930.	1000	2.81
111	1109	483.084	336.079	839.	1000	3.07
112	1119	483.210	335.862	747.	1000	3.32
113	1129	483.321	335.638	655.	1066	3.57
114	1139	483.327	335.388	603.	1062	3.82
115	1149	483.220	335.161	603.	1000	4.07
116	1159	483.170	334.915	634.	1000	4.33
117	1169	483.258	334.655	768.	1000	4.60

MTR826 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
101	1010	479.827	339.688	1601.	1060	.00
102	1019	479.828	339.392	1521.	1067	.30
103	1029	479.833	339.080	1436.	1060	.61
104	1039	479.845	338.770	1353.	1067	.92
105	1049	479.857	338.459	1279.	1060	1.23
106	1059	479.852	338.149	1197.	1067	1.54
107	1069	479.847	337.839	1114.	1060	1.85
108	1079	479.842	337.529	1032.	1060	2.16
109	1089	479.837	337.219	950.	1060	2.47
110	1099	479.832	336.911	868.	1060	2.78
111	1109	479.827	336.604	786.	1060	3.09
112	1119	479.822	336.296	704.	1060	3.39
113	1129	479.817	336.056	628.	1201	3.63

AA199 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
101	1010	482.210	340.149	2212.	1060	.00
102	1019	482.200	339.733	2077.	1060	.42
103	1029	482.197	339.292	1933.	1067	.86
104	1039	482.197	338.874	1795.	1060	1.28
105	1049	482.197	338.477	1666.	1060	1.67

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TASK # 28000029

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GOULD C.S.D. WPX

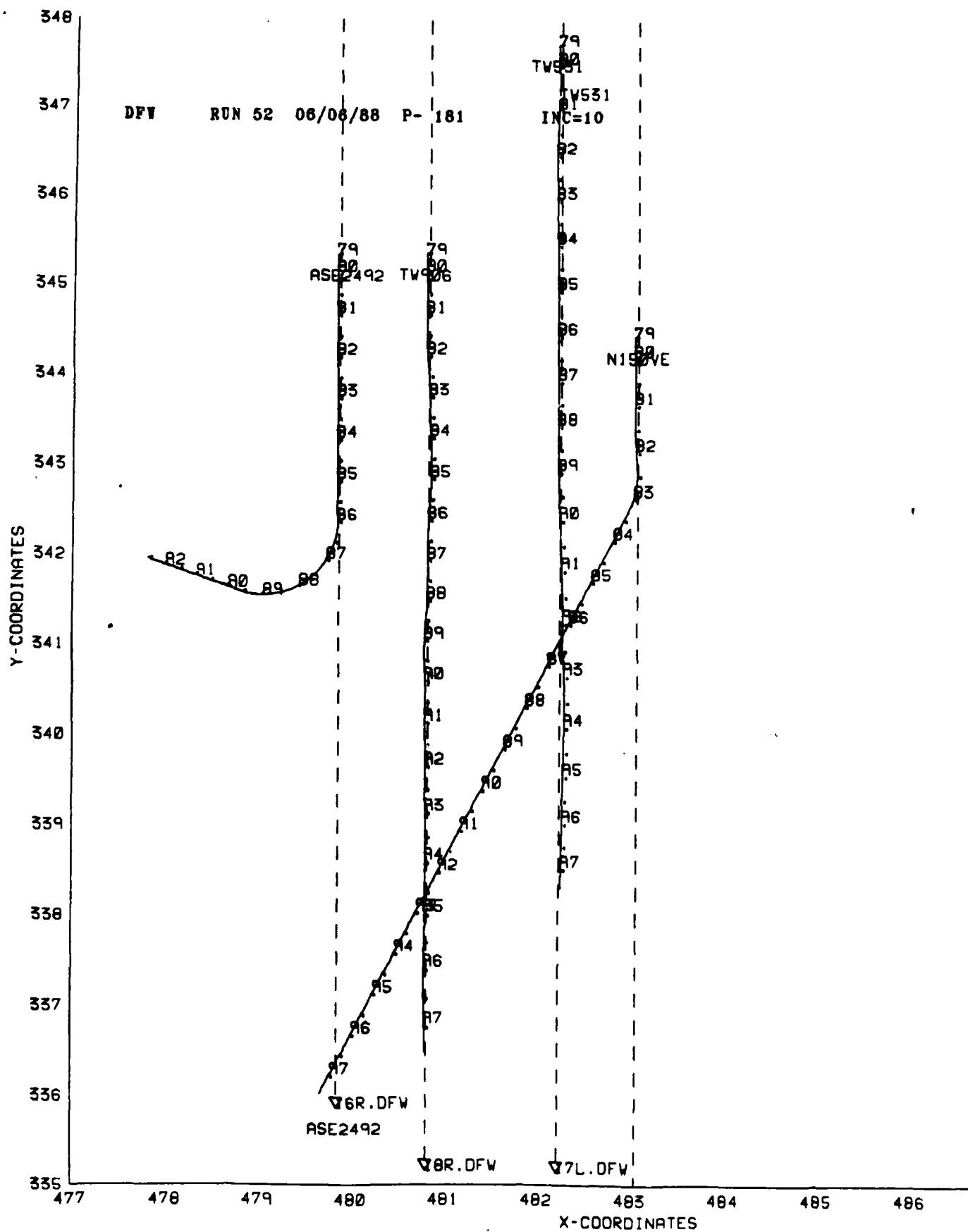
106	1059	482.197	338.094	1542.	1060	2.06
107	1069	482.190	337.713	1419.	1067	2.44
108	1079	482.188	337.332	1295.	1060	2.82
109	1089	482.196	336.956	1442.	1062	3.19
110	1099	482.201	336.597	1940.	1062	3.55
111	1109	482.206	336.235	2440.	1062	3.91
112	1119	482.211	335.869	2922.	1062	4.28
113	1129	482.216	335.479	3000.	1000	4.67
114	1139	482.221	335.069	3000.	1000	5.08
115	1149	482.226	334.629	3000.	1000	5.52
116	1159	482.231	334.160	3000.	1000	5.99

ASE2446 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
101	1010	479.369	343.255	2631.	1060	.00
102	1019	479.867	342.840	2521.	1060	.42
103	1029	479.865	342.379	2398.	1060	.88
104	1039	479.362	341.920	2276.	1060	1.33
105	1049	479.360	341.469	2156.	1060	1.79
106	1059	479.857	341.040	2041.	1060	2.21
107	1069	479.355	340.633	1932.	1060	2.62
108	1079	479.853	340.243	1829.	1060	3.01
109	1089	479.862	339.885	1731.	1067	3.37
110	1099	479.865	339.544	1638.	1060	3.71
111	1109	479.860	339.224	1553.	1060	4.03
112	1119	479.855	338.912	1470.	1060	4.34
113	1129	479.851	338.602	1387.	1060	4.65
114	1139	479.846	338.292	1304.	1060	4.96
115	1149	479.828	337.983	1222.	1000	5.27
116	1159	479.606	337.787	1139.	1000	5.58

DL698 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
101	1010	480.818	342.497	3036.	1060	.00
102	1019	480.816	342.029	2985.	1060	.47
103	1029	480.815	341.511	2718.	1067	.99
104	1039	480.814	340.996	2550.	1060	1.50
105	1049	480.813	340.494	2388.	1060	2.00
106	1059	480.812	340.017	2233.	1060	2.48
107	1069	480.811	339.562	2085.	1060	2.94
108	1079	480.816	339.129	1944.	1060	3.37
109	1089	480.811	338.719	1811.	1060	3.78
110	1099	480.806	338.333	1952.	1062	4.16
111	1109	480.801	337.971	2449.	1067	4.53
112	1119	480.796	337.606	2949.	1062	4.89
113	1129	480.744	337.239	3449.	1000	5.27
114	1139	480.501	336.915	3913.	1000	5.67
115	1149	480.083	336.736	4000.	1000	6.13
116	1159	479.598	336.776	4000.	1000	6.62
117	1169	479.086	336.366	4000.	1000	7.14
118	1179	478.545	336.961	4000.	1000	7.69



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TASK # 1900014E

OP.FW

GOULD C.S.O. WPM

DFW

DATE OF RUN 06/06/88 RUN - 52 PLOT- 181

N150VE ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
79	795	483.006	344.425	3338.	1060	.00
80	799	483.007	344.216	3282.	1060	.21
81	809	483.009	343.693	3143.	1060	.73
82	819	483.021	343.172	3004.	1067	1.25
83	829	483.003	342.655	2866.	1000	1.77
84	839	482.787	342.184	2727.	1000	2.29
85	849	482.552	341.722	2588.	1000	2.81
86	859	482.318	341.261	2450.	1000	3.33
87	869	482.085	340.800	2311.	1000	3.84
88	879	481.853	340.341	2172.	1000	4.36
89	889	481.621	339.882	2034.	1000	4.87
90	899	481.389	339.425	1895.	1000	5.39
91	909	481.157	338.969	1756.	1000	5.90
92	919	480.926	338.513	1617.	1000	6.41
93	929	480.696	338.059	1479.	1000	6.92
94	939	480.467	337.604	1340.	1000	7.43
95	949	480.237	337.152	1201.	1000	7.93
96	959	480.008	336.700	1063.	1000	8.44
97	969	479.778	336.248	924.	1000	8.95

ASEZ492 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
79	795	479.810	345.344	3099.	1067	.00
80	799	479.811	345.158	3049.	1060	.19
81	809	479.814	344.694	2926.	1060	.65
82	819	479.816	344.230	2803.	1060	1.11
83	829	479.819	343.769	2680.	1060	1.57
84	839	479.821	343.308	2557.	1060	2.04
85	849	479.823	342.848	2435.	1060	2.50
86	859	479.825	342.387	2312.	1060	2.96
87	869	479.827	341.926	2189.	1000	3.41
88	879	479.829	341.465	2066.	1000	3.83
89	889	479.831	341.004	1943.	1000	4.24
90	899	479.833	340.543	1820.	1000	4.62
91	909	479.835	340.082	1697.	1000	4.98
92	919	479.837	339.621	1574.	1000	5.33

TW906 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
79	795	480.767	345.353	3866.	1060	.00
80	799	480.768	345.168	3821.	1060	.18

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TASK # 1900014E

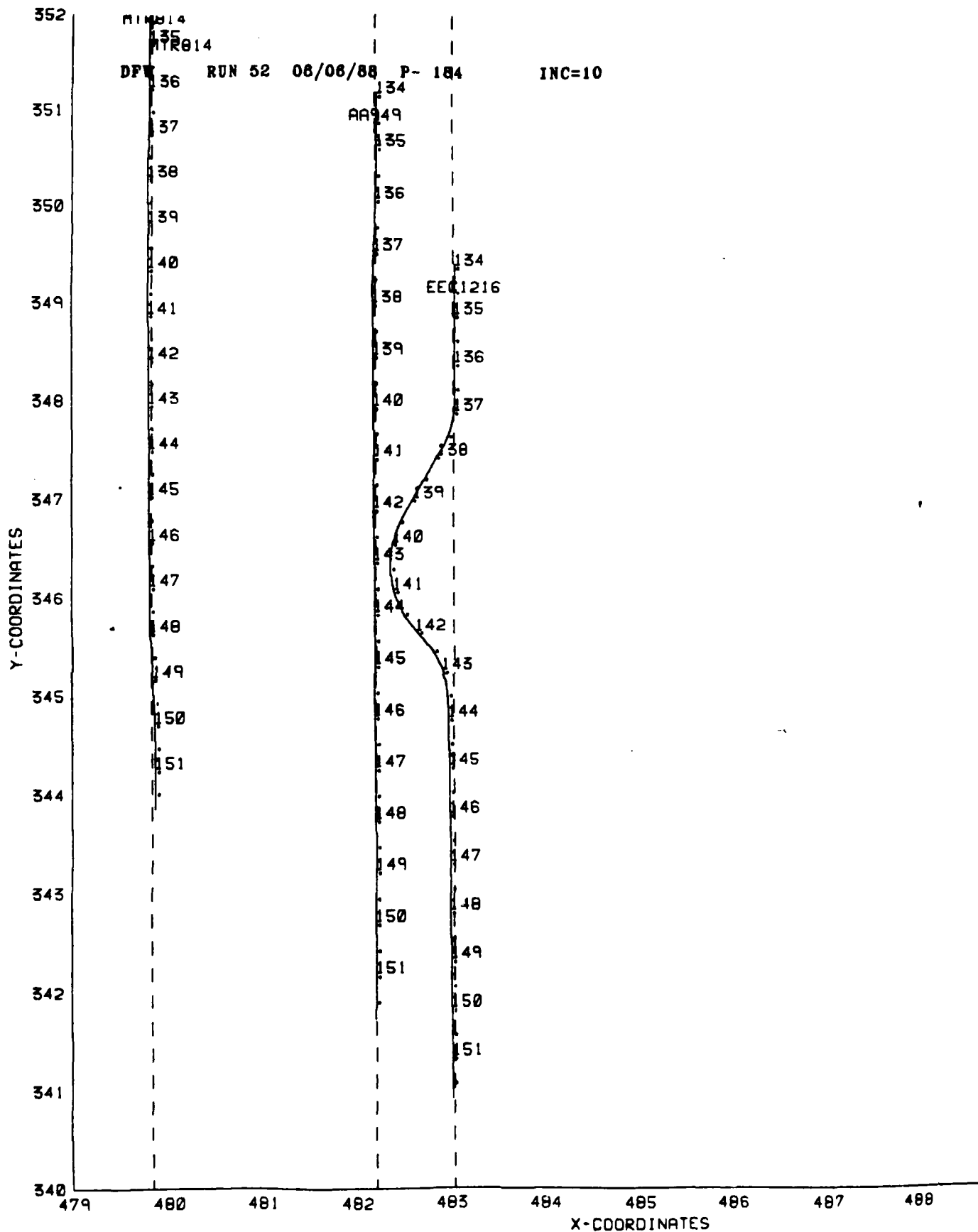
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GOULD C.S.D. NPX-

81	809	480.771	344.707	3672.	1060	.65
82	819	480.779	344.246	3523.	1067	1.11
83	829	480.799	343.787	3374.	1060	1.57
84	839	480.818	343.328	3226.	1060	2.03
85	849	480.823	342.872	3078.	1060	2.48
86	859	480.800	342.415	2936.	1062	2.94
87	869	480.790	341.963	3161.	1062	3.39
88	879	480.785	341.523	3661.	1062	3.83
89	889	480.765	341.080	4161.	1067	4.28
90	899	480.761	340.633	4661.	1062	4.72
91	909	480.766	340.173	4993.	1062	5.18
92	919	480.771	339.687	5000.	1062	5.67
93	929	480.777	339.172	5000.	1062	6.18
94	939	480.776	338.627	5000.	1067	6.73
95	949	480.780	338.052	5000.	1062	7.30
96	959	480.771	337.448	5000.	1067	7.91
97	969	480.781	336.813	5000.	1067	8.54

TW531 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
79	795	482.182	347.736	4653.	1060	.00
80	799	482.183	347.530	4586.	1060	.21
81	809	482.182	347.016	4420.	1067	.72
82	819	482.161	346.503	4254.	1067	1.23
83	829	482.166	345.991	4088.	1060	1.75
84	839	482.171	345.481	3923.	1060	2.26
85	849	482.176	344.972	3759.	1060	2.76
86	859	482.179	344.464	3594.	1067	3.27
87	869	482.182	343.956	3520.	1062	3.78
88	879	482.184	343.454	3830.	1062	4.28
89	889	482.189	342.945	4000.	1067	4.79
90	899	482.206	342.414	4000.	1062	5.32
91	909	482.225	341.858	3804.	1060	5.88
92	919	482.245	341.276	3521.	1060	6.46
93	929	482.250	340.683	3231.	1067	7.05
94	939	482.261	340.112	2946.	1060	7.63
95	949	482.251	339.564	2677.	1067	8.17
96	959	482.243	339.040	2416.	1060	8.70
97	969	482.235	338.539	2171.	1060	9.20



DFW

DATE OF RUN 06/06/88 RUN - 52 PLOT- 184

EEC1216 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
134	1339	433.059	349.416	3994.	1060	.00
135	1349	483.056	348.915	3994.	1060	.50
136	1359	483.054	348.415	3994.	1060	1.00
137	1369	483.047	347.915	3994.	1000	1.50
138	1379	482.672	347.451	3994.	1000	2.00
139	1389	482.620	347.019	3994.	1000	2.50
140	1399	482.398	346.575	3910.	1000	3.00
141	1409	482.396	346.091	3577.	1000	3.49
142	1419	482.634	345.671	3243.	1000	3.98
143	1429	482.910	345.273	3083.	1067	4.46
144	1439	482.982	344.793	3083.	1060	4.95
145	1449	482.987	344.305	3083.	1067	5.44
146	1459	482.992	343.816	3046.	1060	5.93
147	1469	482.997	343.325	2928.	1060	6.42
148	1479	483.001	342.834	2797.	1067	6.91
149	1489	483.006	342.344	2667.	1060	7.40
150	1499	483.011	341.855	2537.	1060	7.89
151	1509	483.016	341.367	2407.	1060	8.38

MTR814 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
134	1339	479.813	352.198	3994.	1060	.00
135	1349	479.816	351.727	3994.	1060	.47
136	1359	479.818	351.256	3994.	1060	.94
137	1369	479.812	350.785	3994.	1067	1.41
138	1379	479.798	350.314	3994.	1060	1.89
139	1389	479.800	349.843	3994.	1060	2.36
140	1399	479.803	349.371	3994.	1060	2.83
141	1409	479.805	348.902	3910.	1067	3.30
142	1419	479.808	348.440	3577.	1067	3.76
143	1429	479.812	347.982	3243.	1067	4.22
144	1439	479.816	347.522	3000.	1067	4.68
145	1449	479.819	347.058	2994.	1060	5.14
146	1459	479.817	346.594	2994.	1060	5.61
147	1469	479.820	346.130	2994.	1060	6.07
148	1479	479.822	345.666	2994.	1060	6.53
149	1489	479.848	345.202	2994.	1067	7.00
150	1499	479.875	344.739	2945.	1060	7.46
151	1509	479.872	344.275	2822.	1060	7.93

AA949 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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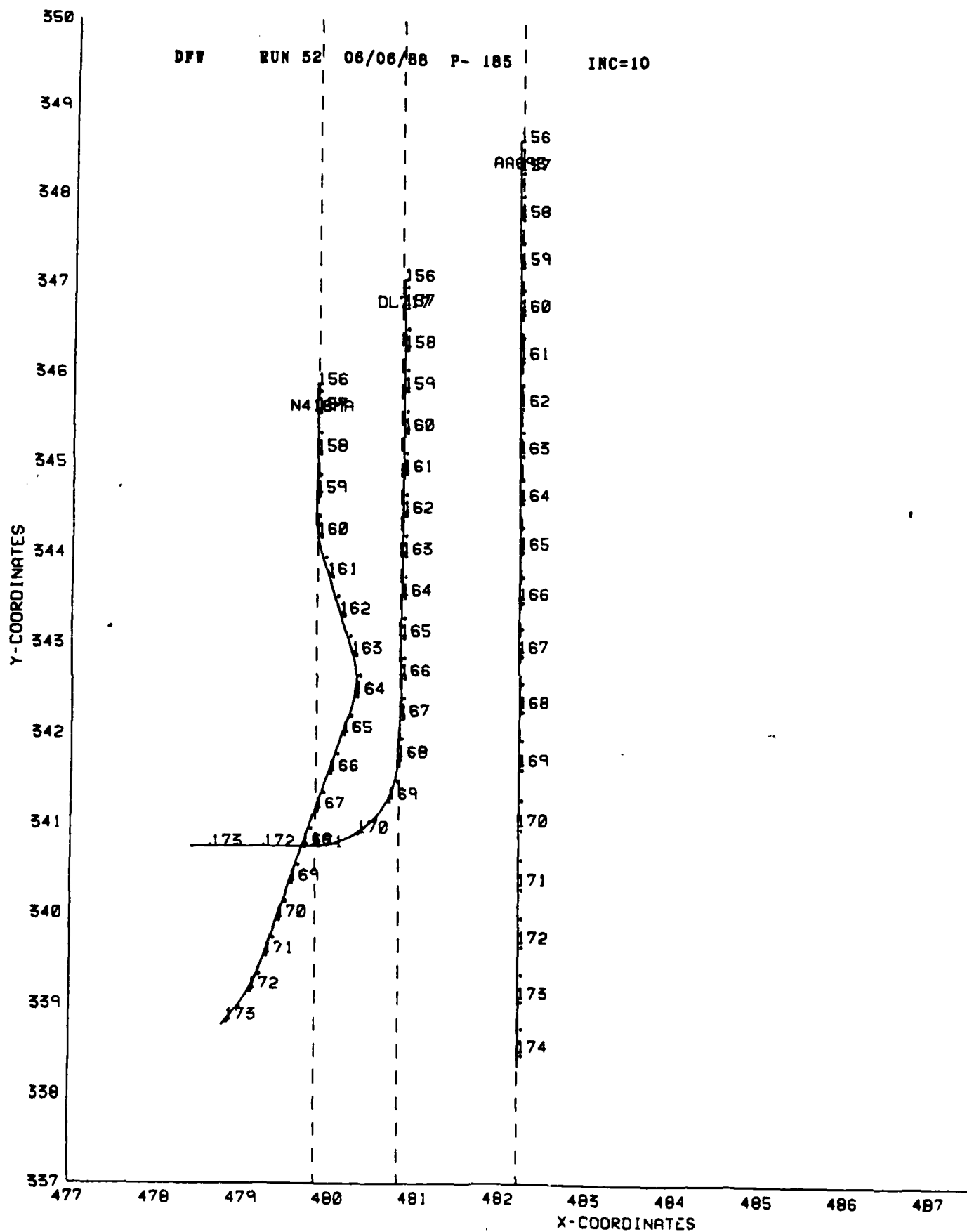
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OP.PR

GOULD C.S.D. WPX-3

134	1339	482.232	351.190	5771.	1067	.00
135	1349	482.225	350.649	5596.	1060	.54
136	1359	482.212	350.109	5422.	1067	1.08
137	1369	482.193	349.572	5248.	1060	1.62
138	1379	482.183	349.035	5074.	1060	2.16
139	1389	482.185	348.500	4901.	1060	2.69
140	1399	482.188	347.972	4595.	1067	3.22
141	1409	482.190	347.452	4179.	1067	3.74
142	1419	482.193	346.925	4000.	1067	4.27
143	1429	482.195	346.396	3994.	1060	4.80
144	1439	482.198	345.866	3994.	1060	5.33
145	1449	482.200	345.337	3880.	1060	5.85
146	1459	482.202	344.812	3710.	1060	6.38
147	1469	482.205	344.287	3540.	1060	6.90
148	1479	482.207	343.763	3371.	1060	7.43
149	1489	482.210	343.241	3202.	1060	7.95
150	1499	482.212	342.720	3033.	1060	8.47
151	1509	482.211	342.200	2865.	1067	8.99



DFW

DATE OF RUN 06/06/88 RUN - 52 PLOT- 185

N416MA ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
156	1563	479.825	345.902	3260.	1060	.00
157	1569	479.826	345.622	3186.	1060	.28
158	1579	479.829	345.157	3062.	1060	.74
159	1589	479.819	344.694	2939.	1067	1.21
160	1599	479.835	344.231	2815.	1000	1.67
161	1609	479.959	343.787	2692.	1000	2.13
162	1619	480.105	343.350	2569.	1000	2.59
163	1629	480.252	342.913	2446.	1000	3.06
164	1639	480.281	342.459	2323.	1000	3.52
165	1649	480.143	342.028	2043.	1000	3.97
166	1659	479.987	341.598	2000.	1000	4.43
167	1669	479.835	341.180	2000.	1000	4.87
168	1679	479.688	340.776	2000.	1000	5.30
169	1689	479.542	340.374	2000.	1000	5.73
170	1699	479.395	339.971	2000.	1000	6.16
171	1709	479.249	339.568	2000.	1000	6.59
172	1719	479.077	339.175	2000.	1000	7.02
173	1729	478.819	338.833	2000.	1000	7.44

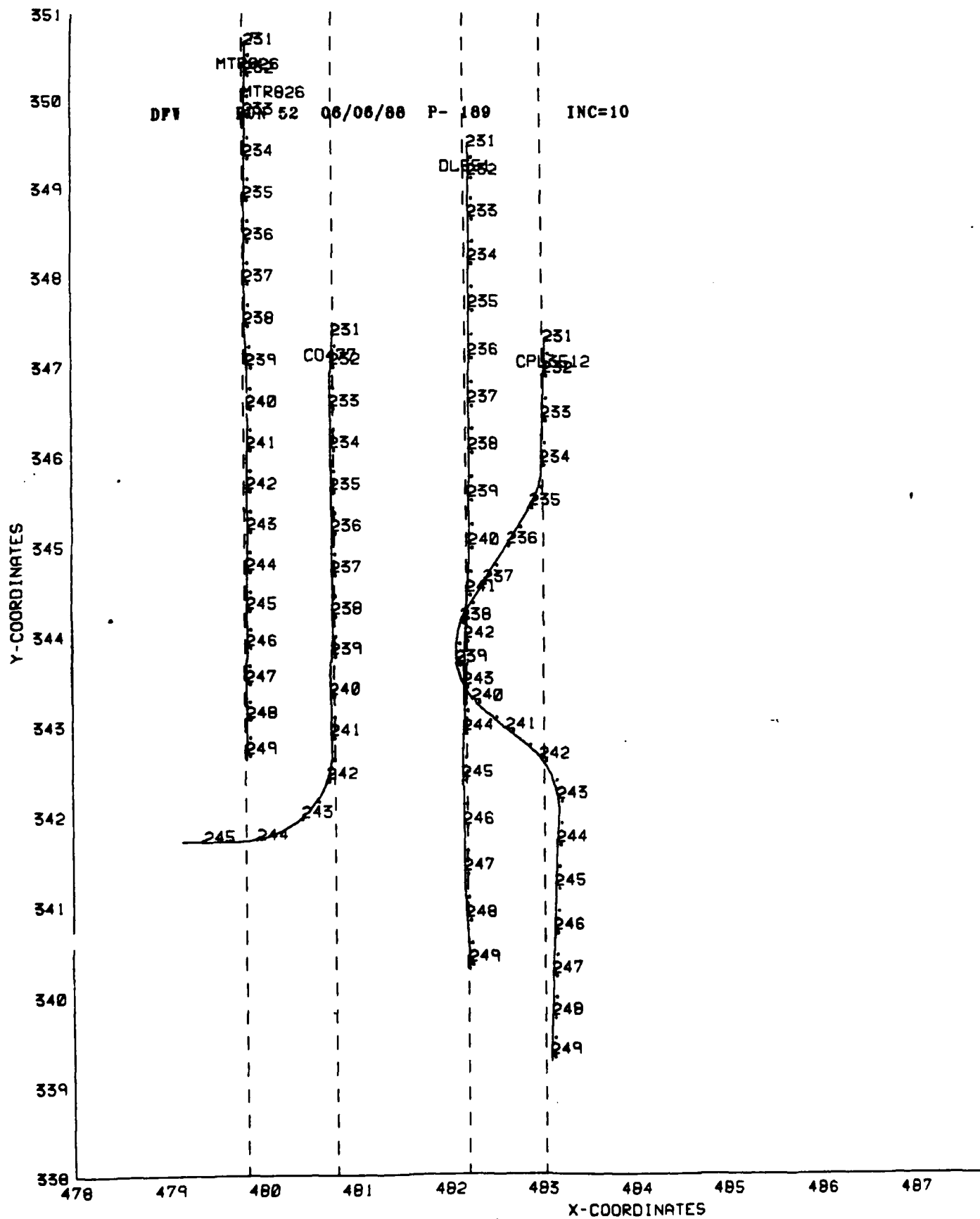
DL717 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
156	1563	480.822	347.072	4422.	1060	.00
157	1569	480.825	346.792	4331.	1067	.28
158	1579	480.835	346.328	4181.	1060	.74
159	1589	480.833	345.864	4031.	1060	1.21
160	1599	480.830	345.400	3881.	1067	1.67
161	1609	480.828	344.939	3746.	1060	2.13
162	1619	480.825	344.478	3597.	1060	2.60
163	1629	480.823	344.018	3449.	1060	3.06
164	1639	480.821	343.558	3336.	1062	3.51
165	1649	480.819	343.098	3213.	1062	3.96
166	1659	480.817	342.638	3090.	1062	4.41
167	1669	480.815	342.177	2967.	1067	4.86
168	1679	480.813	341.717	2844.	1062	5.32
169	1689	480.811	341.257	2721.	1000	5.80
170	1699	480.809	340.797	2598.	1000	6.31
171	1709	479.826	340.750	5000.	1000	6.85
172	1719	479.254	340.750	5000.	1000	7.43
173	1729	478.652	340.750	5000.	1000	8.03

AA695 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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156	1563	482.174	348.661	5109.	1060	.00
157	1569	482.176	348.340	5005.	1060	.32
158	1579	482.178	347.805	4832.	1060	.86
159	1589	482.181	347.272	4660.	1060	1.39
160	1599	482.183	346.740	4437.	1060	1.92
161	1609	482.186	346.209	4316.	1060	2.45
162	1619	482.188	345.679	4145.	1060	2.98
163	1629	482.190	345.152	3974.	1060	3.51
164	1639	482.193	344.622	3983.	1062	4.04
165	1649	482.195	344.083	3913.	1060	4.58
166	1659	482.198	343.521	3641.	1060	5.14
167	1669	482.200	342.932	3355.	1060	5.73
168	1679	482.203	342.315	3103.	1060	6.35
169	1689	482.205	341.671	2877.	1060	6.99
170	1699	482.208	341.001	2643.	1060	7.66
171	1709	482.210	340.341	2416.	1060	8.32
172	1719	482.212	339.703	2328.	1062	8.96
173	1729	482.215	339.089	2643.	1062	9.57
174	1739	482.217	338.494	2958.	1062	10.17



03/21/89

14:38:30

TASK # 1900014E

OP.PR

GOULD C.S.D. WPX

DFW

DATE OF RUN 06/06/88 RUN - 52 PLOT- 189

CPL3512 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
231	2312	483.065	347.270	3982.	1060	.00
232	2319	483.057	346.922	3889.	1067	.35
233	2329	483.038	346.424	3756.	1060	.85
234	2339	483.025	345.927	3624.	1067	1.34
235	2349	482.914	345.450	3492.	1000	1.84
236	2359	482.660	345.025	3360.	1000	2.33
237	2369	482.406	344.602	3227.	1000	2.83
238	2379	482.161	344.176	3077.	1000	3.32
239	2389	482.103	343.710	2616.	1000	3.79
240	2399	482.284	343.283	2122.	1000	4.26
241	2409	482.641	342.959	2000.	1000	4.75
242	2419	483.000	342.633	1994.	1060	5.23
243	2429	483.188	342.190	1994.	1060	5.72
244	2439	483.183	341.705	1994.	1060	6.21
245	2449	483.164	341.219	1994.	1060	6.69
246	2459	483.147	340.733	1994.	1060	7.18
247	2469	483.131	340.251	1994.	1060	7.66
248	2479	483.116	339.788	1994.	1067	8.12
249	2489	483.103	339.347	1912.	1060	8.56

C0477 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
231	2312	480.790	347.352	4512.	1060	.00
232	2319	480.771	347.026	4407.	1060	.33
233	2329	480.765	346.559	4256.	1060	.79
234	2339	480.767	346.095	4106.	1060	1.26
235	2349	480.770	345.632	3956.	1067	1.72
236	2359	480.772	345.169	3821.	1060	2.18
237	2369	480.771	344.708	3672.	1067	2.65
238	2379	480.771	344.247	3691.	1062	3.11
239	2389	480.771	343.801	4158.	1067	3.55
240	2399	480.771	343.354	4658.	1062	4.00
241	2409	480.771	342.894	4990.	1062	4.46
242	2419	480.771	342.416	5000.	1000	4.94
243	2429	480.448	341.989	5000.	1000	5.46
244	2439	479.971	341.742	5000.	1000	6.00
245	2449	479.400	341.718	5000.	1000	6.57

DL551 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
231	2312	482.262	349.465	5196.	1067	.00

03/21/89

14:38:30

TASK # 1900014E

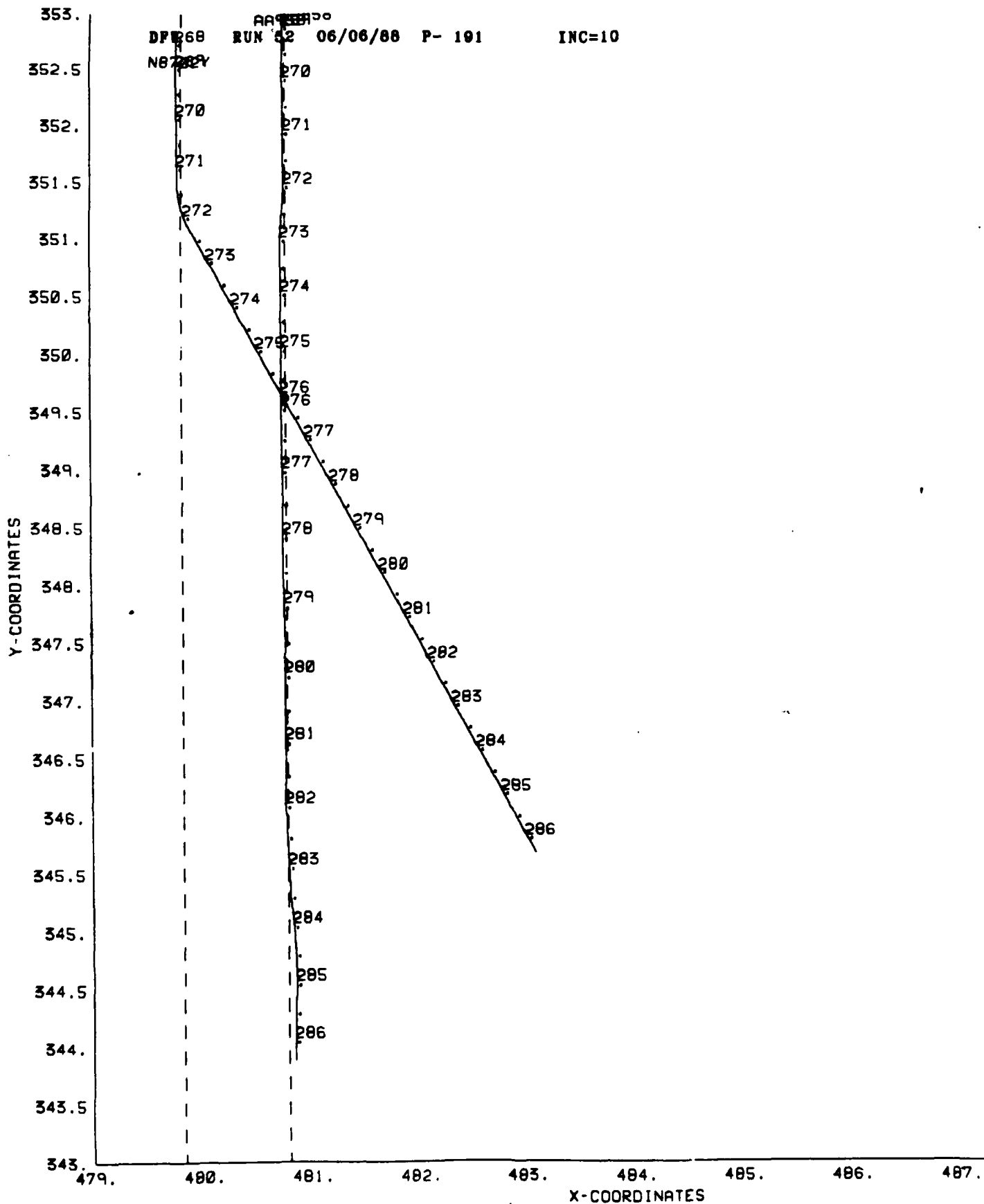
OP.PR

GOULD C.S.D. WPM

232	2319	482.266	349.140	5106.	1060	.32
233	2329	482.263	348.672	4955.	1060	.79
234	2339	482.260	348.178	4796.	1060	1.29
235	2349	482.256	347.656	4629.	1060	1.81
236	2359	482.253	347.124	4457.	1060	2.34
237	2369	482.251	346.595	4267.	1062	2.87
238	2379	482.248	346.072	3983.	1062	3.39
239	2389	482.246	345.542	4000.	1067	3.92
240	2399	482.243	345.012	4000.	1062	4.45
241	2409	482.220	344.488	3791.	1067	4.98
242	2419	482.191	343.975	3374.	1062	5.49
243	2429	482.185	343.463	3017.	1060	6.00
244	2439	482.178	342.945	2994.	1067	6.52
245	2449	482.169	342.427	2994.	1067	7.04
246	2459	482.176	341.909	2926.	1060	7.56
247	2469	482.180	341.390	2758.	1060	8.08
248	2479	482.201	340.875	2590.	1067	8.59
249	2489	482.230	340.380	2428.	1060	9.09

MTR626 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	CS
231	2312	479.873	350.644	3994.	1060	.00
232	2319	479.872	350.314	3994.	1060	.33
233	2329	479.867	349.843	3994.	1067	.80
234	2339	479.862	349.371	3994.	1060	1.27
235	2349	479.857	348.900	3994.	1060	1.74
236	2359	479.855	348.429	3919.	1067	2.21
237	2369	479.855	347.959	3794.	1060	2.68
238	2379	479.855	347.490	3670.	1060	3.15
239	2389	479.876	347.023	3545.	1067	3.62
240	2399	479.879	346.559	3343.	1067	4.09
241	2409	479.876	346.102	3010.	1067	4.54
242	2419	479.874	345.647	2676.	1067	5.00
243	2429	479.872	345.195	2343.	1067	5.45
244	2439	479.869	344.747	2028.	1067	5.90
245	2449	479.867	344.314	1994.	1060	6.33
246	2459	479.864	343.902	1994.	1060	6.74
247	2469	479.862	343.501	1994.	1060	7.14
248	2479	479.859	343.101	1994.	1060	7.54
249	2489	479.857	342.700	1994.	1060	7.94



DFW

DATE OF RUN 06/06/88 RUN - 52 PLOT- 191

N6702Y ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
268	2684	479.796	352.755	3994.	1067	.00
269	2689	479.797	352.533	3994.	1060	.22
270	2699	479.800	352.089	3994.	1060	.67
271	2709	479.802	351.645	3994.	1060	1.11
272	2719	479.860	351.208	3994.	1000	1.56
273	2729	480.076	350.820	3994.	1000	2.00
274	2739	480.301	350.437	3994.	1000	2.44
275	2749	480.525	350.053	3994.	1000	2.89
276	2759	480.750	349.670	3994.	1000	3.33
277	2769	480.974	349.287	3994.	1000	3.78
278	2779	481.199	348.903	3994.	1000	4.22
279	2789	481.424	348.520	3994.	1000	4.66
280	2799	481.648	348.137	3994.	1000	5.11
281	2809	481.873	347.753	3994.	1000	5.55
282	2819	482.097	347.370	3994.	1000	6.00
283	2829	482.322	346.987	3994.	1000	6.44
284	2839	482.547	346.604	3994.	1000	6.89
285	2849	482.771	346.220	3994.	1000	7.33
286	2859	482.996	345.837	3994.	1000	7.77

AA958 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
268	2684	480.774	353.138	4994.	1060	.00
269	2689	480.776	352.903	4994.	1067	.24
270	2699	480.781	352.431	4994.	1060	.71
271	2709	480.783	351.960	4994.	1067	1.18
272	2719	480.783	351.489	4994.	1060	1.65
273	2729	480.758	351.018	4994.	1067	2.12
274	2739	480.757	350.547	4994.	1060	2.59
275	2749	480.757	350.066	5000.	1062	3.07
276	2759	480.757	349.557	5000.	1062	3.58
277	2769	480.757	349.018	5000.	1062	4.12
278	2779	480.757	348.468	5000.	1062	4.69
279	2789	480.771	347.851	4925.	1067	5.29
280	2799	480.785	347.249	4732.	1067	5.89
281	2809	480.782	346.672	4541.	1060	6.47
282	2819	480.780	346.119	4361.	1067	7.02
283	2829	480.806	345.590	4186.	1060	7.55
284	2839	480.841	345.084	4020.	1067	8.06
285	2849	480.869	344.587	3858.	1060	8.56
286	2859	480.862	344.091	3697.	1067	9.05

DFW

DATE OF RUN 06/03/88 RUN - 48 PLOT- 27

DL1028 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	690	480.795	355.447	4994.	1060	.00
70	699	480.795	355.023	4994.	1060	.42
71	709	480.795	354.552	4994.	1060	.90
72	719	480.795	354.081	4994.	1060	1.37
73	729	480.734	353.614	4994.	1000	1.84
74	739	480.579	353.168	4994.	1000	2.31
75	749	480.417	352.724	4994.	1000	2.78
76	759	480.256	352.280	4994.	1000	3.26
77	769	480.095	351.835	4994.	1000	3.73
78	779	479.934	351.391	4994.	1000	4.20
79	789	479.773	350.947	4994.	1000	4.67
80	799	479.612	350.502	4994.	1000	5.15
81	809	479.365	350.106	4994.	1000	5.62
82	819	478.953	349.887	4994.	1000	6.09
83	829	478.483	349.865	4994.	1000	6.56
84	839	478.012	349.865	4994.	1000	7.03
85	849	477.541	349.865	4994.	1000	7.50

AA199 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	690	482.213	356.841	5994.	1060	.00
70	699	482.213	356.417	5994.	1060	.42
71	709	482.213	355.946	5994.	1060	.90
72	719	482.213	355.475	5994.	1060	1.37
73	729	482.213	355.004	5994.	1060	1.84
74	739	482.213	354.532	5994.	1060	2.31
75	749	482.213	354.061	5994.	1060	2.78
76	759	482.213	353.590	5994.	1060	3.25
77	769	482.213	353.119	5994.	1060	3.72
78	779	482.213	352.648	5994.	1060	4.19
79	789	482.213	352.177	5994.	1060	4.66
80	799	482.213	351.706	5921.	1060	5.14
81	809	482.213	351.237	5770.	1060	5.60
82	819	482.213	350.768	5618.	1060	6.07
83	829	482.213	350.302	5467.	1060	6.54
84	839	482.213	349.835	5316.	1060	7.01
85	849	482.213	349.371	5181.	1060	7.47
86	859	482.213	348.907	5031.	1060	7.93
87	869	482.213	348.443	4881.	1060	8.40

ASE2446 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
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03/20/89

17:05:51

TASK # 3F000229

OP.PR

GOULD C.S.B. NPA

69	690	479.842	358.194	3994.	1060	.00
70	699	479.842	357.743	3994.	1060	.45
71	709	479.842	357.243	3994.	1060	.95
72	719	479.842	356.742	3994.	1060	1.45
73	729	479.842	356.242	3994.	1060	1.95
74	739	479.842	355.741	3994.	1060	2.45
75	749	479.842	355.241	3994.	1060	2.95
76	759	479.842	354.740	3994.	1060	3.45
77	769	479.842	354.240	3994.	1060	3.95
78	779	479.842	353.739	3994.	1060	4.45
79	789	479.842	353.239	3994.	1060	4.95
80	799	479.754	352.760	3877.	1000	5.45
81	809	479.328	352.553	3543.	1000	5.94
82	819	478.848	352.468	3210.	1000	6.43
83	829	478.366	352.382	3000.	1000	6.92
84	839	477.880	352.297	3000.	1000	7.41
85	849	477.395	352.211	3000.	1000	7.91
86	859	476.909	352.126	3000.	1000	8.40
87	869	476.423	352.041	3000.	1000	8.89

ASE2998 ACTUAL FLIGHT:

INC	TIME	X	Y	ALT	TRACK	DISTANCE
69	690	483.041	357.893	3994.	1060	.00
70	699	483.041	357.469	3994.	1060	.42
71	709	483.041	356.998	3994.	1060	.90
72	719	483.041	356.526	3994.	1060	1.37
73	729	483.041	356.055	3994.	1060	1.84
74	739	483.041	355.584	3994.	1060	2.31
75	749	483.041	355.113	3994.	1060	2.78
76	759	483.041	354.642	3994.	1060	3.25
77	769	483.041	354.170	3994.	1060	3.72
78	779	483.041	353.699	3994.	1060	4.19
79	789	483.041	353.228	3994.	1060	4.66
80	799	483.041	352.757	3994.	1060	5.14
81	809	483.041	352.286	3994.	1060	5.61
82	819	483.041	351.814	3994.	1060	6.08
83	829	483.041	351.343	3994.	1060	6.55
84	839	483.041	350.872	3994.	1060	7.02
85	849	483.041	350.401	3994.	1060	7.49
86	859	483.041	350.930	3994.	1060	7.96
87	869	483.041	349.458	3994.	1060	8.43