

NNNN

2015

TPPA1 KGWC 10/1830

A. TROPICAL DISTURBANCE W CARIBBAN

B. 10/1439Z.

C. 15.5N/2

D. 77.7W/1

E. SIX/DMSR

F. T 1.5/1.5/INITIAL OBS -10/1439Z-

G. WX8541/8965/ALS-TS-EIR

LLCC PSN BASED ON EXTRAPOLATION OF LLCL AND SPIRAL BAND CURVATURE  
OF .3 DEG ON 10 DEG LOG SPIRAL. ULAC PSN 15.2N/8 74.9W/0. -OUTFLOW  
GOOD ALQDS.

NEXT PASS AVAIL AT GWC AT 11/0400Z

GREEN/MIHALKO/C-TEAM

1641

TPNT KGWC 111635

A. TROPICAL DISTURBANCE W CARIBBEAN

B. 11/1419Z

C. 18.7N/6

D. 77.7W/1

E. FIVE/DMSF

F. T1.5/1.5/S0.0 24 HRS-11/1419Z

G. WX8541/8979/ALS-TS-EIR

PSN BASED ON EXTRAPOLATION OF LLCL. ULAC 17.9N/7 76.2W/5. GOOD  
OUTFLOW THROUGHOUT SYSTEM.

NEXT PASS AVAIL AT AFGWC AT 12/0530Z

MIHALKO/C-TEAM

NNNN

1647

NNNN

1835

TPNT KGWC 121830

A. TROPICAL DISTURBANCE -04-

B. 12/1540Z

C. 19.5N/5

D. 82.0W/0

E. FIVE/DMSF

F. T2.0/2.0/D0.5 24 HRS -12/1540Z-

G. WX8541/8994/ALS-TS-EIR

LLCC PSN BASED ON CONSERVATIVE FEATURES AND EXTRAPOLATION OF ILL-  
DEFINED LLCL. SHEAR DIST .5DEG FROM CCM. CONVECTION APPEARS  
GLOBULAR WITH NO WELL-DEFINED SPIRAL BAND PATTERN TO ASSIST IN  
CENTER PLACEMENT. U/L AC PSN 20.0N2, 81.4W3 WITH GOOD-EXCELLENT  
OUTFLOW ALQDS. NEXT PASS AVAIL AT GWC AT 13/0730Z.

ANDERSON/B-TEAM

NNNN

0702

TPNT ZGWC 130705

A. TROPICAL DISTURBANCE -04-

B. 13/0420Z

C. 19.7N/7

D. 83.0W/1

E. FIVE/DMSF

F. T2.0/2.0/D0.5 24 HRS -12/1540Z-

G. WX8541/0001/DTS-EIR

PSN BASED ON ULAC. ULAC PSN IN CNTR OF NEARLY CIRCULAR DENSE  
CONVECTIVE CLOUD MASS 3.2DEG IN DIA. OUTFLOW GOOD-EXCELLENT ALQDS.  
NEXT PASS AVAIL AT AFGWC AT 13/1700Z. MERCIER/DEBELL/DAKE A-TEAM.

NNNN

1849

TPNT KGWG 131840

A. TROPICAL DISTURBANCE -04-

B. 13/1520Z

C. 22.8N/2

D. 86.7W/1

E. THREE/DMSF

F. T2.0/2.0/S0.0 24 HRS -13/1520Z-

G. WX8541/9008/ALS-TS-EIR

LLCC PSN BASED ON POORLY DEFINED LLCL. NEAREST CONVECTION .4 DEG  
NW AND SE OF LLCC. U/L AC PSN 22.0N4, 85.7W0 WITH GOOD OUTFLOW  
ALQDS.

NEXT PASS AVAIL AT AFGWC AT 14/0700Z.

KWILINSKI, ANDERSON/B-TEAM

NNNN

0340 QUE = 00.0 MINS

0649

TPNT KGWG 140647

A. TROPICAL STORM DANNY -04-

B. 14/0400Z

C. 24.7N/3

D. 88.3W/9

E. SIX/DMSF

F. T2.0/2.0/S0.0 24 HRS -13/1520Z-

G. WX8541/9015/DTS-EIR

LLCC PSN BASED ON EXTRAPOLATION OF LLCL AND CONSERVATIVE FEATURES.

SYSTEM IS ELONGATED AND POORLY DEFINED. DENSE CI COVERS SYSTEM.

U/L AC PSN 23.7N/2 87.8W/3. OUTFLOW GOOD ALQDS.

NEXT PASS AVAIL AT AFGWC AT 14/1645Z.

KINNEY/DAKE/DEBELL/A-TEAM

1707

TPNT KGWC 141704

A. TROPICAL STORM DANNY -04-

B. 14/1459Z

C. 25.3N/0

D. 30.0W/0

E. FIVE/DMSP

F. T3.0/3.0/D1.0 24 HRS -14/1459Z-

G. WX3541/9022/ALS-TS-EIR

LLCC PSN BASED ON SPIRAL BAND CURVATURE. U/L AC 25.1N/3

90.4W/3, GOOD-EXCELLENT OUTFLOW ALQDS.

NEXT PASS AVAIL AT AFGWC AT 15/0700Z.

KWILINSKI B TEAM

NNNN

NNNN

0820

TPNT KGWG 150810

A. HURRICANE DANNY

B. 15/0521Z

C. 27.5N/4

D. 91.4W/4

E. SIX/DMSF

F. T3.0/3.0/INITIAL OBS 15/0521Z-EIR

G. WX8541/9030/DTS-EIR

LLCC PSN BASED ON EXTRAPOLATION OF LLCL. CONVECTION IS TO NORTH  
AND EAST OF CNTR, WITH SOUTHERN QUAD COMPOSED OF LOW/MID CLDS.

ULAC PSN 23.0/N 0 91.2W/2. OUTFLOW GOOD-EXCELLENT N-SE, REST  
POOR

NEXT PASS AVAIL AT AFGWC AT 15/1615Z.

MIHALKO/C-TEAM



1720 QUE = 00.1 MINS

1730 QUE = 00.0 MINS

1735

TPNT KGC 151731

A. HURRICANE DANNY

B. 15/1520Z

C. 23.8N/9

D. 92.5W/6

E. ONE/DMSR

F. T 4.0/4.0/D1.0 25 HRS -15/1520Z-

G. LLCC PSN BASED ON EYE. GOOD-EXCELLENT OUTFLOW ALQDS.

NEXT PASS AVAIL AT GWC AT 15/0700Z

KWILINSKI B TEAM

WS C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 10 Aug 1985		TIME (Z) 1500Z	CYCLONE (Name/Number)	
LOCATION 14.2 <sup>N</sup> 75.7 <sup>W</sup>		Estimated within (n.mi.) 60	Location Confidence 5	
MAXIMUM WIND SPEED (kt.) 25		MINIMUM CENTRAL PRESSURE (mb.) —		
C.I. <del>NO</del> NUMBER 1.5		INTENSITY CONFIDENCE 2		
24 HOUR FORECAST C.I. NUMBER 2.5		24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 35		
SATELLITE GOES-6	PICTURE—(Circle) IR: <u>VIS</u>		RESOLUTION (n.mi.)—(Circle) <u>1/2</u> 1 2 4	
PERSPECTIVE ADJUSTMENT (lat., long.) ←		(assuming cloud top defining eye at) ft.		
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —		ESTIMATED DIAMETER OF EYE (n.mi.) —		
MEAN MOTION VECTOR <u>270</u> degrees at		<u>10</u> Knots over	<u>9</u> hours	
(towards) _____ degrees at		_____ Knots over	_____ hours	
REMARKS  System is moving away from an upper-level trough in the vicinity of 50W.  Anticyclone over the system is becoming better defined.				
DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z		SFSS METEOROLOGIST <u>QSL</u>		
Message submitted (Z) 1600Z		Notified SAB (Z)		NEW SFSS (Z)

VPS C-69  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 10 AUG 19 85	TIME (Z) 1800Z	CYCLONE (Name/Number) —
LOCATION 15.3 N 76.2 W	Estimated within (n.mi.) 60	Location Confidence 5
MAXIMUM WIND SPEED (kt.) 25	MINIMUM CENTRAL PRESSURE (mb.) —	
C.I. ( <del>SF</del> ) NUMBER 1.5	INTENSITY CONFIDENCE 2	
24 HOUR FORECAST C.I. NUMBER 2.5	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 35	
SATELLITE GOES-6	PICTURE—(Circle) IR <u>VIS</u>	RESOLUTION (n.mi.)—(Circle) <u>1/2</u> 1    2    4
PERSPECTIVE ADJUSTMENT (lat., long.) —		
(assuming cloud top defining eye at) — ft.		
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —	ESTIMATED DIAMETER OF EYE (n.mi.) —	
MEAN MOTION VECTOR <u>285</u> degrees at <u>11</u> Knots over <u>12</u> hours (towards) _____ degrees at _____ Knots over _____ hours		
REMARKS Dominant cloud system center has been relocated within convective overcast. Large upper level anticyclone is located over system.		
DEADLINE (Circle) 0200Z    0800Z    1400Z <u>2000Z</u>	SFSS METEOROLOGIST <u>MM/JS</u>	
Message submitted (Z) <u>1825</u>	Notified SAB (Z)	NEW SFSS (Z)

WS-C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 11 AUG 1985 TIME (Z) 0000 CYCLONE (Name/Number) \_\_\_\_\_

LOCATION 16 3 N 75.9 W Estimated within (n.mi.) 60 Location Confidence 5

MAXIMUM WIND SPEED (kt.) 25 MINIMUM CENTRAL PRESSURE (mb.) \_\_\_\_\_

C.I. (S.T.) NUMBER 1-B INTENSITY CONFIDENCE 2

24 HOUR FORECAST C.I. NUMBER 2.5 24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 35

SATELLITE GOES-6 PICTURE—(Circle) IR VIS \_\_\_\_\_ RESOLUTION (n.mi.)—(Circle) 1/2 1 2 4

PERSPECTIVE ADJUSTMENT (lat., long.) \_\_\_\_\_ (assuming cloud top defining eye at) \_\_\_\_\_ ft. \_\_\_\_\_

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) \_\_\_\_\_ ESTIMATED DIAMETER OF EYE (n.mi.) \_\_\_\_\_

MEAN MOTION VECTOR 350 degrees at 12 Knots over 9 hours  
(towards) 315 degrees at 8 Knots over 18 hours

REMARKS

DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z SFSS METEOROLOGIST NS/ISL

Message submitted (Z) 0110 Notified SAB (Z) 0112 NEW SFSS (Z) \_\_\_\_\_

WS C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE <u>11 AUG</u> 19 <u>85</u>		TIME (Z) <u>0600 Z</u>	CYCLONE (Name/Number) —
LOCATION <u>17.2<sup>N</sup> 76.8<sup>W</sup></u>	Estimated within (n.mi.) <u>90</u>	Location Confidence <u>5</u>	
MAXIMUM WIND SPEED (kt.) <u>25</u>	MINIMUM CENTRAL PRESSURE (mb.) —		
C.I. (S.T.) NUMBER <u>1.5</u>	INTENSITY CONFIDENCE <u>2</u>		
24 HOUR FORECAST C.I. NUMBER <u>2.5</u>	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) <u>35</u>		
SATELLITE <u>GOFS 6</u>	PICTURE—(Circle) <u>(IR)</u> VIS	RESOLUTION (n.mi.)—(Circle) <u>1/2</u> 1 2 <u>(4)</u>	
PERSPECTIVE ADJUSTMENT (lat., long.) —		(assuming cloud top defining eye at) — ft.	
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —		ESTIMATED DIAMETER OF EYE (n.mi.) —	
MEAN MOTION VECTOR	<u>325</u> degrees at	<u>12.5</u> Knots over	<u>6</u> hours
(towards)	<u>340</u> degrees at	<u>10.0</u> Knots over	<u>12</u> hours
REMARKS			
DEADLINE (Circle) 0200Z <u>(0800Z)</u> 1400Z 2000Z		SFSS METEOROLOGIST <u>JMG</u>	
Message submitted (Z)	Notified SAB (Z)	NEW SFSS (Z)	

MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE LOCATION

\_\_\_\_\_ For compute data input.

For weak systems unable to classify.

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Date: 11 AUG 1985 Time: 1200 Z Cyclone name/number: \_\_\_\_\_

LOCATION: 17.5 N 78.0 W (of vortex, if evident) estimated within 90 nm.

Location confidence: 5 (\*)

Satellite: POES-6 Picture: IR  VIS Resolution:  1 2 4 8 km.

Perspective adjustment: -1 \_\_\_\_\_; assuming cloud top defining eye at \_\_\_\_\_ ft.

Mean motion vector: 320 degrees at 09 knots over 18 hours  
(towards) " " " " " "

Remarks:

Classification is temporarily suspended —  
as pattern becomes distorted due to  
involvement with land. Cloud system  
center given is probably a mid level  
center. Upper level anticyclone is still  
pronounced.

Submit by 0700Z, 1300Z, 1900Z, 0100Z ----- (for computes only).

SFSS meteorologist: mm Message actually submitted to NHC: 1300 Z

\* See Gaby's memo of 26 Apr 74.

MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE LOCATION

\_\_\_\_\_ For compute data input.

For weak systems unable to classify.

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Date: 11 Aug 1985 Time: 1800Z Cyclone name/number: \_\_\_\_\_

LOCATION: 18.0 N 79.0 W (of vortex, if evident) estimated within 90 nm.

Location confidence: 5 (\*)

Satellite: GOES-6 Picture: IR VIS Resolution: 1 2 4 8 km.

Perspective adjustment: 1 \_\_\_\_\_; assuming cloud top defining eye at \_\_\_\_\_ ft.

Mean motion vector: 315 degrees at 10 knots over 24 hours  
(towards) " " " " " "

Remarks:

Cloud system center is not at cumulus level. Low cloud swirl is evident well SW of convection.

Submit by 0700Z, 1300Z, 1900Z, 0100Z ----- (for computes only).

SFSS meteorologist: mm Message actually submitted to NHC: 1845Z

\* See Gaby's memo of 26 Apr 74.

WS-C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE <u>12 August 19 85</u>		TIME (Z) <u>0000Z</u>	CYCLONE (Name/Number) —
LOCATION <u>18.7 N 80.1 W</u>	Estimated within (n.mi.) <u>60</u>	Location Confidence <u>5</u>	
MAXIMUM WIND SPEED (kt.) <u>25</u>		MINIMUM CENTRAL PRESSURE (mb.) —	
C.I. ( <del>STN</del> ) NUMBER <u>1.5</u>		INTENSITY CONFIDENCE <u>2</u>	
24 HOUR FORECAST C.I. NUMBER <u>2.0</u>		24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) <u>30</u>	
SATELLITE <u>GOES-6</u>	PICTURE—(Circle) <u>IR</u> VIS	RESOLUTION (n.mi.)—(Circle) $\frac{1}{2}$ 1 2 <u>4</u>	
PERSPECTIVE ADJUSTMENT (lat., long.) — (assuming cloud top defining eye at) — ft.			
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —		ESTIMATED DIAMETER OF EYE (n.mi.) —	
MEAN MOTION VECTOR <u>300</u> degrees at <u>12</u> Knots over <u>24</u> hours (towards) <u>300</u> degrees at <u>12</u> Knots over <u>12</u> hours			
REMARKS <u>Low-level inflow appeared better defined at end of visible loop (22Z).</u>			
DEADLINE (Circle) <u>0200Z</u> 0800Z 1400Z 2000Z		SFSS METEOROLOGIST <u>9SL</u>	
Message submitted (Z) <u>0030Z</u>		Notified SAB (Z)	NEW SFSS (Z)





WS-C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE <b>12 AUG 1985</b>	TIME (Z) <b>1200</b>	CYCLONE (Name/Number) <b>TD #4</b>
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LOCATION <b>20.5 N 82.0 W</b>	Estimated within (n.mi.) <b>60</b>	Location Confidence <b>5</b>
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MAXIMUM WIND SPEED (kt.) <b>25</b>	MINIMUM CENTRAL PRESSURE (mb.) <b>—</b>
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C.I. <del>NO</del> NUMBER <b>1.5</b>	INTENSITY CONFIDENCE <b>2</b>
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24 HOUR FORECAST C.I. NUMBER <b>2.5</b>	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) <b>35</b>
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SATELLITE <b>GOES-6</b>	PICTURE—(Circle) IR <b>VIS</b>	RESOLUTION (n.mi.)—(Circle) <b>1/2</b> 1 2 4
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PERSPECTIVE ADJUSTMENT (lat., long.) <b>—</b>	(assuming cloud top defining eye at) <b>—</b> ft.
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ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) <b>—</b>	ESTIMATED DIAMETER OF EYE (n.mi.) <b>—</b>
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MEAN MOTION VECTOR **310** degrees at **12** Knots over **24** hours  
(towards) \_\_\_\_\_ degrees at \_\_\_\_\_ Knots over \_\_\_\_\_ hours

REMARKS

DEADLINE (Circle) 0200Z 0800Z <b>1400Z</b> 2000Z	SFSS METEOROLOGIST <b>mm</b>
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Message submitted (Z)	Notified SAB (Z)	NEW SFSS (Z)
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WS-C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL  
CYCLONE CLASSIFICATION

DATE 12 AUG 19 85 TIME (Z) 1800Z CYCLONE (Name/Number) TD #4

LOCATION 20.7<sub>N</sub> 82.5<sub>W</sub> Estimated within (n.mi.) 90 Location Confidence 5

MAXIMUM WIND SPEED (kt.) 25 MINIMUM CENTRAL PRESSURE (mb.) —

C.I. (SF) NUMBER 1.5 INTENSITY CONFIDENCE 3

24 HOUR FORECAST C.I. NUMBER 2.5 24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 35

SATELLITE GOES-6 PICTURE—(Circle) IR VIS RESOLUTION (n.mi.)—(Circle) 1/2 1 2 4

PERSPECTIVE ADJUSTMENT (lat., long.) — (assuming cloud top defining eye at) — ft.

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) — ESTIMATED DIAMETER OF EYE (n.mi.) —

MEAN MOTION VECTOR 310 degrees at 11 Knots over 24 hours  
(towards) \_\_\_\_\_ degrees at \_\_\_\_\_ Knots over \_\_\_\_\_ hours

REMARKS  
Bursting pattern continues with poorly defined low cloud center. Mid level turning suggested within deep convective mass near 20.5N81.5W

DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z SFSS METEOROLOGIST mm

Message submitted (Z) 1845 Notified SAB (Z) NEW SFSS (Z)

WS C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 13 August 19 85	TIME (Z) 0000Z	CYCLONE (Name/Number) TD #4
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LOCATION 20.7 N 83.0 W	Estimated within (n.mi.) 60	Location Confidence 5
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MAXIMUM WIND SPEED (kt.) 25	MINIMUM CENTRAL PRESSURE (mb.) —
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C.I. (S.T.) NUMBER 1.5	INTENSITY CONFIDENCE 2
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24 HOUR FORECAST C.I. NUMBER 2.5	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 35
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SATELLITE GOES-6	PICTURE—(Circle) IR VIS	RESOLUTION (n.mi.)—(Circle) 1/2 1 2 4
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PERSPECTIVE ADJUSTMENT (lat., long.) \_\_\_\_\_ (assuming cloud top defining eye at) \_\_\_\_\_ ft.

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —	ESTIMATED DIAMETER OF EYE (n.mi.) —
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MEAN MOTION VECTOR 300 degrees at 9 Knots over 24 hours  
 (towards) 280 degrees at 5 Knots over 12 hours

REMARKS

Low-level center located on west side of convective complex.

Upper-tropospheric cold low near 26N 74W is helping to generate an outflow jetlet over northeast quadrant.

Max rainfall from 18Z run was 5.72 inches

DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z	SFSS METEOROLOGIST 9SL
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Message submitted (Z) 0025Z	Notified SAB (Z)	NEW SFSS (Z)
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WS-C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE <b>13 Aug 1985</b>	TIME (Z) <b>0600Z</b>	CYCLONE (Name/Number) <b>TD #4</b>
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LOCATION <b>22.1 N 83.8 W</b>	Estimated within (n.mi.) <b>90</b>	Location Confidence <b>5</b>
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MAXIMUM WIND SPEED (kt.) <b>25</b>	MINIMUM CENTRAL PRESSURE (mb.) <b>—</b>
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C.I. (C.T.) NUMBER <b>1.5</b>	INTENSITY CONFIDENCE <b>2</b>
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24 HOUR FORECAST C.I. NUMBER <b>2.5</b>	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) <b>35</b>
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SATELLITE <b>Goes-6</b>	PICTURE—(Circle) <b>(IR) VIS</b>	RESOLUTION (n.mi.)—(Circle) <b>1/2 1 2 (3)</b>
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PERSPECTIVE ADJUSTMENT (lat., long.) (assuming cloud top defining eye at)  
**—** ft. **—**

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) <b>—</b>	ESTIMATED DIAMETER OF EYE (n.mi.) <b>—</b>
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MEAN MOTION VECTOR **320** degrees at **10** Knots over **12** hours  
(towards) **315** degrees at **9** Knots over **24** hours

REMARKS

DEADLINE (Circle) 0200Z <b>(0800Z)</b> 1400Z 2000Z	SFSS METEOROLOGIST <b>SW</b>
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Message submitted (Z) <b>0743</b>	Notified SAB (Z)	NEW SFSS (Z) <b>C</b>
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WS C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL  
CYCLONE CLASSIFICATION

DATE 13 AUG 19 85	TIME (Z) 1200	CYCLONE (Name/Number) TD # 4
LOCATION 22.1 N 86.1 W	Estimated within (n.mi.) 90	Location Confidence 5
MAXIMUM WIND SPEED (kt.) 25	MINIMUM CENTRAL PRESSURE (mb.) —	
C.I. (C.I.) NUMBER 1.5	INTENSITY CONFIDENCE 2	
24 HOUR FORECAST C.I. NUMBER 2.0	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 30	
SATELLITE GOES-6	PICTURE—(Circle) IR <input type="checkbox"/> VIS <input checked="" type="checkbox"/>	RESOLUTION (n.mi.)—(Circle) <input checked="" type="checkbox"/> 1/2 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 4
PERSPECTIVE ADJUSTMENT (lat., long.) —		(assuming cloud top defining eye at) — ft.
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —	ESTIMATED DIAMETER OF EYE (n.mi.) —	
MEAN MOTION VECTOR (towards) 295 degrees at	10 Knots over	24 hours
295 degrees at	12 Knots over	18 hours
REMARKS		
DEADLINE (Circle) 0200Z 0800Z <input checked="" type="checkbox"/> 1400Z 2000Z	SFSS METEOROLOGIST MM	
Message submitted (Z)	Notified SAB (Z)	NEW SFSS (Z)

WS C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL  
CYCLONE CLASSIFICATION

DATE 13 AUG 1985 TIME (Z) 1800 CYCLONE (Name/Number) TD #4

LOCATION 23.2<sup>N</sup> 87.0<sup>W</sup> Estimated within (n.mi.) 45 Location Confidence 5

MAXIMUM WIND SPEED (kt.) 30 MINIMUM CENTRAL PRESSURE (mb.) 1009

C.I. (S.T.) NUMBER 2.0 INTENSITY CONFIDENCE 2

24 HOUR FORECAST C.I. NUMBER 3.5 24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 55

SATELLITE GOES-6 PICTURE—(Circle) IR VIS RESOLUTION (n.mi.)—(Circle) 1/2 1 2 4

PERSPECTIVE ADJUSTMENT (lat., long.) (assuming cloud top defining eye at) — ft.

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) ESTIMATED DIAMETER OF EYE (n.mi.)

MEAN MOTION VECTOR 300 degrees at 12 Knots over 24 hours  
(towards) \_\_\_\_\_ degrees at \_\_\_\_\_ Knots over \_\_\_\_\_ hours

REMARKS  
Convective activity has increased considerably during past 6 hours. Very deep convection vicinity of center obscures lower cloud details.

DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z SFSS METEOROLOGIST mm

Message submitted (Z) Notified SAB (Z) NEW SFSS (Z)

WS C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 13 Aug 19 85		TIME (Z) 2100	CYCLONE (Name/Number) TS Danny	
LOCATION 23.8 N 87.8 W		Estimated within (n.mi.) 30	Location Confidence 3	
MAXIMUM WIND SPEED (kt.) 35		MINIMUM CENTRAL PRESSURE (mb.) 1005		
C.I. ( <del>STN</del> ) NUMBER 2.5		INTENSITY CONFIDENCE 3		
24 HOUR FORECAST C.I. NUMBER 4.0		24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 65		
SATELLITE GOES-6	PICTURE—(Circle) IR <u>VIS</u>		RESOLUTION (n.mi.)—(Circle) <u>1/2</u> 1 2 4	
PERSPECTIVE ADJUSTMENT (lat., long.) —		(assuming cloud top defining eye at) — ft.		
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —		ESTIMATED DIAMETER OF EYE (n.mi.) —		
MEAN MOTION VECTOR <u>300</u> degrees at <u>14</u> Knots over <u>24</u> hours				
(towards) <u>300</u> degrees at <u>16</u> Knots over <u>12</u> hours				
<u>310</u> <u>10</u> <u>6</u>				
REMARKS Double hooking band showing embedded center. Strong development (1.5 T-number per day) indicated. Upper-level cold lows near 31N/78W and 16N/75W helping vent the system				
DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z		SFSS METEOROLOGIST GSL		
Message submitted (Z) 2225Z		Notified SAB (Z)		NEW SFSS (Z)



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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE <u>14 August 1985</u>	TIME (Z) <u>0000Z</u>	CYCLONE (Name/Number) <u>Danny</u>
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LOCATION <u>24.0° N 88.0° W</u>	Estimated within (n.mi.) <u>30</u>	Location Confidence <u>3</u>
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MAXIMUM WIND SPEED (kt.) <u>45</u>	MINIMUM CENTRAL PRESSURE (mb.) <u>991 ?</u>
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C.I. (S.T.) NUMBER <u>3.0</u>	INTENSITY CONFIDENCE <u>3</u>
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24 HOUR FORECAST C.I. NUMBER <u>4.5</u>	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) <u>77</u>
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SATELLITE <u>GOES-6</u>	PICTURE—(Circle) <u>IR</u> VIS	RESOLUTION (n.mi.)—(Circle) <u>1/2</u> 1 2 <u>4</u>
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PERSPECTIVE ADJUSTMENT (lat., long.) <u>-0.06, +0.04</u>	(assuming cloud top defining eye at) <u>40,000</u> ft.
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ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.)	ESTIMATED DIAMETER OF EYE (n.mi.)
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MEAN MOTION VECTOR <u>300</u> degrees at <u>14</u> Knots over <u>24</u> hours
(towards) <u>310</u> degrees at <u>13</u> Knots over <u>12</u> hours
<u>310</u> <u>12</u> <u>6</u>

REMARKS

Embedded center, with two hooking bands.

Two consecutive classifications indicating rapid development (1.5 T number per day).

DEADLINE (Circle) <u>0200Z</u> 0800Z 1400Z 2000Z	SFSS METEOROLOGIST <u>GSL</u>
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Message submitted (Z) <u>0050</u>	Notified SAB (Z)	NEW SFSS (Z)
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(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE <sup>14</sup> 13 August 1985		TIME (Z) 0300	CYCLONE (Name/Number) DANNY
LOCATION 24.1 N 88.4 W	Estimated within (n.mi.) 30	Location Confidence 5 Poor Center in Infrared	
MAXIMUM WIND SPEED (kt.) 45		MINIMUM CENTRAL PRESSURE (mb.) 1000	
C.I. ( <del>5.0</del> ) NUMBER 3.0		INTENSITY CONFIDENCE 2	
24 HOUR FORECAST C.I. NUMBER 4.5		24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 77	
SATELLITE GOES-6	PICTURE—(Circle) IR	RESOLUTION (n.mi.)—(Circle) 1/2 1 2 4	VIS
PERSPECTIVE ADJUSTMENT (lat., long.) (assuming cloud top defining eye at) ft.			
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.)		ESTIMATED DIAMETER OF EYE (n.mi.)	
MEAN MOTION VECTOR <u>300</u> degrees at <u>13</u> Knots over <u>24</u> hours (towards) <u>290</u> degrees at <u>6</u> Knots over <u>6</u> hours			
REMARKS Should be at diurnal decrease, yet system is close to the same pattern at 2100Z and 0000Z.  Upper-level cold lows at 31N/79W and 16N/76W continue to aid in venting process.			
DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z		SFSS METEOROLOGIST JSL	
Message submitted (Z) 0355Z	Notified SAB (Z)	NEW SFSS (Z)	

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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 14 Aug 1985		TIME (Z) 0600	CYCLONE (Name/Number) DANNY	
LOCATION 24.2 <sub>N</sub> 88.9 <sub>W</sub>		Estimated within (n.mi.) 30	Location Confidence 5	
MAXIMUM WIND SPEED (kt.) 45		MINIMUM CENTRAL PRESSURE (mb.) 1000		
C.I. (S.T.) NUMBER 3.0		INTENSITY CONFIDENCE 2		
24 HOUR FORECAST C.I. NUMBER 4.5		24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 77		
SATELLITE Goes-6	PICTURE—(Circle) IF VIS		RESOLUTION (n.mi.)—(Circle) 1/2 1 2 4	
PERSPECTIVE ADJUSTMENT (lat., long.) —		(assuming cloud top defining eye at) ft. —		
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —		ESTIMATED DIAMETER OF EYE (n.mi.) —		
MEAN MOTION VECTOR (towards)		300 degrees at 295 degrees at	10 Knots over 13 Knots over	12 hours 24 hours
REMARKS				
DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z		SFSS METEOROLOGIST SW		
Message submitted (Z) 0652		Notified SAB (Z)	NEW SFSS (Z)	

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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 14 Aug 1985		TIME (Z) 0830Z	CYCLONE (Name/Number) T.S. DANNY	
LOCATION 24.3 N 89.8 W		Estimated within (n.mi.) 60		Location Confidence 5
MAXIMUM WIND SPEED (kt.) 45			MINIMUM CENTRAL PRESSURE (mb.) 1000	
C.I. (SAB) NUMBER 3.0			INTENSITY CONFIDENCE 2	
24 HOUR FORECAST C.I. NUMBER 4.5			24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 77	
SATELLITE Goes-6		PICTURE—(Circle) <input checked="" type="radio"/> IR VIS		RESOLUTION (n.mi.)—(Circle) 1/2 1 2 <input checked="" type="radio"/> 4
PERSPECTIVE ADJUSTMENT (lat., long.) — — ft. — — (assuming cloud top defining eye at)				
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —			ESTIMATED DIAMETER OF EYE (n.mi.) —	
MEAN MOTION VECTOR <u>285</u> degrees at <u>9</u> Knots over <u>12</u> hours (towards) <u>290</u> degrees at <u>15</u> Knots over <u>27</u> hours				
REMARKS				
DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z			SFSS METEOROLOGIST S 14	
Message submitted (Z) 0954		Notified SAB (Z)		NEW SFSS (Z)



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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 14 AUG 1985 TIME (Z) 1800 CYCLONE (Name/Number) DANNY

LOCATION 25.6 N 90.5 W Estimated within (n.mi.) ~~35~~ 40 Location Confidence ~~4~~ 3

MAXIMUM WIND SPEED (kt.) 45 MINIMUM CENTRAL PRESSURE (mb.) 1000

C.I. (SFSS) NUMBER 3.0 INTENSITY CONFIDENCE 2

24 HOUR FORECAST C.I. NUMBER 4.5 24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 77

SATELLITE GOES-6 PICTURE—(Circle) IR   VIS  RESOLUTION (n.mi.)—(Circle)  1/2  1  2  4

PERSPECTIVE ADJUSTMENT (lat., long.) \_\_\_\_\_ (assuming cloud top defining eye at) \_\_\_\_\_ ft.

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) \_\_\_\_\_ ESTIMATED DIAMETER OF EYE (n.mi.) \_\_\_\_\_

MEAN MOTION VECTOR 305 degrees at 10 Knots over 24 hours  
(towards) 315 degrees at 10 Knots over \_\_\_\_\_ hours

REMARKS  
Center defined by curvature within overcast, bc deep convection is missing directly over center.

DEADLINE (Circle) 0200Z 0800Z 1400Z  2000Z SFSS METEOROLOGIST mm

Message submitted (Z) 1845 Notified SAB (Z) \_\_\_\_\_ NEW SFSS (Z) \_\_\_\_\_

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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 14 August 1985 TIME (Z) 2100Z CYCLONE (Name/Number) Danny

LOCATION 26.2<sup>N</sup> 91.2<sup>W</sup> Estimated within (n.mi.) 30 Location Confidence 3

MAXIMUM WIND SPEED (kt.) 55 MINIMUM CENTRAL PRESSURE (mb.) 994mb

C.I. (S.T.) NUMBER 3.5 INTENSITY CONFIDENCE 2

24 HOUR FORECAST C.I. NUMBER 4.5 24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 77

SATELLITE GOES-6 PICTURE—(Circle) IR VIS RESOLUTION (n.mi.)—(Circle) 1/2 1 2 4

PERSPECTIVE ADJUSTMENT (lat., long.) -06, +02 (assuming cloud top defining eye at) 4000 ft.

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) 30nm ESTIMATED DIAMETER OF EYE (n.mi.) 25nm

MEAN MOTION VECTOR 305 degrees at 10 Knots over 24 hours  
(towards) 320 degrees at 11 Knots over 12 hours

REMARKS  
Low-level center appears elongated WNW-ESE in a 90nm oval  
Banding Eye Pattern with two hooking bands

DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z SFSS METEOROLOGIST 9SL

Message submitted (Z) 2200Z Notified SAB (Z) \_\_\_\_\_ NEW SFSS (Z) \_\_\_\_\_

MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE LOCATION

For compute data input.

For weak systems unable to classify.

\*\*\*\*\*

Date: 8/15 1985 Time: 0000Z Cyclone name/number: Danny

LOCATION: 26.8 N 91.1 W (of vortex, if evident) estimated within 30 nm.

Location confidence: 1 (\*)

Satellite: GOES-6 Picture: (IR) VIS Resolution: 1 2 4 (8) km.

Perspective adjustment: -0.06/ +0.02; assuming cloud top defining eye at 40000 ft.

Mean motion vector: 315 degrees at 10 knots over 24 hours  
(towards) 345 " " 11 " " 12 "

Remarks:

Eye becoming apparent

Submit by 0700Z, 1300Z, 1900Z, (0100Z) ----- (for computes only).

SFSS meteorologist: 9SL Message actually submitted to NHC: 0050Z

\* See Gaby's memo of 26 Apr 74.



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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 15 August 1985 TIME (Z) 0000Z CYCLONE (Name/Number) Danny

LOCATION 26.8 N 91.1 W Estimated within (n.mi.) 30 Location Confidence 1

MAXIMUM WIND SPEED (kt.) 65 MINIMUM CENTRAL PRESSURE (mb.) 987

C.I. ~~(kt.)~~ NUMBER 4.0 INTENSITY CONFIDENCE 1

24 HOUR FORECAST C.I. NUMBER 5.0 24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 90

SATELLITE GOES-6 PICTURE—(Circle) IR VIS RESOLUTION (n.mi.)—(Circle) 1/2 1 2 4

PERSPECTIVE ADJUSTMENT (lat., long.) -06, +02 (assuming cloud top defining eye at) 4000ft.

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) 40nm ESTIMATED DIAMETER OF EYE (n.mi.) 30nm

MEAN MOTION VECTOR 315 degrees at 10 Knots over 24 hours  
(towards) 345 degrees at 11 Knots over 12 hours

REMARKS  
Developing eye pattern, banding eye in visible (2330Z).  
Embedded center in infrared.

DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z SFSS METEOROLOGIST 9SL

Message submitted (Z) Notified SAB (Z) NEW SFSS (Z) 0115Z

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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE <b>15 AUGUST 19 85</b>	TIME (Z) <b>0300</b>	CYCLONE (Name/Number) <b>Danny</b>
LOCATION <b>27.2<sup>N</sup> 91.3<sup>W</sup></b>	Estimated within (n.mi.) <b>30</b>	Location Confidence <b>1</b>
MAXIMUM WIND SPEED (kt.) <b>65</b>	MINIMUM CENTRAL PRESSURE (mb.) <b>987</b>	
C.I. (S.F.) NUMBER <b>4.0</b>	INTENSITY CONFIDENCE <b>1</b>	
24 HOUR FORECAST C.I. NUMBER <b>5.0</b> if it remains overwater	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) <b>90</b>	
SATELLITE <b>GOES-6</b>	PICTURE—(Circle) <b>(IR)</b> VIS	RESOLUTION (n.mi.)—(Circle) <b>1/2 1 2 (4)</b>
PERSPECTIVE ADJUSTMENT (lat., long.) <b>-0.06, +0.02</b>		(assuming cloud top defining eye at) <b>4000 ft.</b>
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) <b>40nm</b>	ESTIMATED DIAMETER OF EYE (n.mi.) <b>30nm ⊕</b>	
MEAN MOTION VECTOR <b>320</b> degrees at <b>11</b> Knots over <b>24</b> hours (towards) <b>335</b> degrees at <b>11</b> Knots over <b>12</b> hours <b>325</b> <b>9</b> <b>3 hours</b>		
REMARKS <b>⊗ Circulation center (embedded) is elongated NW/SE with major axis 60nm long.</b>  <b>Most convection near the center is warming, with diurnal decrease.</b>  <b>Motion has resumed the NW track during last 2 hours.</b>		
DEADLINE (Circle) <del>0200Z</del> <del>0800Z</del> <del>1400Z</del> <del>2000Z</del>	SFSS METEOROLOGIST <b>9SL</b>	
Message submitted (Z) <b>0320Z</b>	Notified SAB (Z)	NEW SFSS (Z)

WS C-39  
(3-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 15 Aug 1985	TIME (Z) 0600	CYCLONE (Name/Number) DANNY	
LOCATION 28.0 N 92.2 W	Estimated within (n.mi.) 30	Location Confidence 3	
MAXIMUM WIND SPEED (kt.) 65	MINIMUM CENTRAL PRESSURE (mb.) 987		
C.I. (S.T.) NUMBER 4.0	INTENSITY CONFIDENCE 1		
24 HOUR FORECAST C.I. NUMBER 5.0	24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 90		
SATELLITE G005-6	PICTURE—(Circle) <input checked="" type="radio"/> IR VIS	RESOLUTION (n.mi.)—(Circle) 1/2 1 2 <input checked="" type="radio"/> 4	
PERSPECTIVE ADJUSTMENT (lat., long.) -.07, .01		(assuming cloud top defining eye at) 40,000 ft.	
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) —	ESTIMATED DIAMETER OF EYE (n.mi.) —		
MEAN MOTION VECTOR (towards)	320 degrees at 330 degrees at 320	12 Knots over 14 Knots over 16	24 hours 12 hours 6
REMARKS			
DEADLINE (Circle) 0200Z <input checked="" type="radio"/> 0800Z 1400Z 2000Z	SFSS METEOROLOGIST SW		
Message submitted (Z) 0701	Notified SAB (Z)	NEW SFSS (Z)	

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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE 15 Aug 19 85 TIME (Z) 0900Z CYCLONE (Name/Number) DANNY

LOCATION 28.7 N 92.5 W Estimated within (n.mi.) 20 Location Confidence 1

MAXIMUM WIND SPEED (kt.) 65 KT MINIMUM CENTRAL PRESSURE (mb.) 987

C.I. (S.T.) NUMBER 4.0 INTENSITY CONFIDENCE 1

24 HOUR FORECAST C.I. NUMBER 5.0 24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 90

SATELLITE Goes-6 PICTURE—(Circle) (IR) VIS RESOLUTION (n.mi.)—(Circle) 1/2 1 2 (4)

PERSPECTIVE ADJUSTMENT (lat., long.) -.07, .01 (assuming cloud top defining eye at) 40000 ft.

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) ESTIMATED DIAMETER OF EYE (n.mi.) 22

MEAN MOTION VECTOR 330 degrees at 13 Knots over 24 hours  
(towards) 335 degrees at 14 Knots over 12 hours  
325 18 6

REMARKS

DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z SFSS METEOROLOGIST SW

Message submitted (Z) 0956 Notified SAB (Z) 0955 NEW SFSS (Z)

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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL  
CYCLONE CLASSIFICATION

DATE AUG 15 1985 TIME (Z) 1200 CYCLONE (Name/Number) DANNY

LOCATION 29.2<sup>N</sup> 92.5<sup>W</sup> Estimated within (n.mi.) 60 Location Confidence 2

MAXIMUM WIND SPEED (kt.) 65 kt MINIMUM CENTRAL PRESSURE (mb.) 982

C.I. (S.T.) NUMBER 4.0 INTENSITY CONFIDENCE 1

24 HOUR FORECAST C.I. NUMBER 3-0 24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) 45

SATELLITE Goes 6 PICTURE—(Circle) IR VIS RESOLUTION (n.mi.)—(Circle) 4  
1/2 1 2

PERSPECTIVE ADJUSTMENT (lat., long.) -07, .01 (assuming cloud top defining eye at) 4000 ft.

ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.) ESTIMATED DIAMETER OF EYE (n.mi.) 22

MEAN MOTION VECTOR 349 degrees at 12 Knots over 6 hours  
(towards) 333 degrees at 12 Knots over 12 hours

REMARKS

DEADLINE (Circle) 0200Z 0800Z 1400Z 2000Z SFSS METEOROLOGIST FET

Message submitted (Z) 1300 Notified SAB (Z) 1300 NEW SFSS (Z) 1300

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U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

### MIAMI SFSS/NHC TROPICAL AND SUBTROPICAL CYCLONE CLASSIFICATION

DATE <b>AUG 15 1985</b>		TIME (Z) <b>1500Z</b>	CYCLONE (Name/Number) <b>DAWK</b>	
LOCATION <b>29.5 N 92.5 W</b>		Estimated within (n.mi.) <b>25</b>	Location Confidence <b>1</b>	
MAXIMUM WIND SPEED (kt.) <b>65</b>		MINIMUM CENTRAL PRESSURE (mb.) <b>982</b>		
C.I. (S.T.) NUMBER <b>4.0</b>		INTENSITY CONFIDENCE <b>1</b>		
24 HOUR FORECAST C.I. NUMBER <b>3-0</b>		24 HOUR FORECAST MAXIMUM WIND SPEED (kt.) <b>45</b>		
SATELLITE <b>Goes 6</b>	PICTURE—(Circle) IR <input type="checkbox"/> <b>VIS</b> <input checked="" type="checkbox"/>		RESOLUTION (n.ml.)—(Circle) <input checked="" type="checkbox"/> 1/2 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 4	
PERSPECTIVE ADJUSTMENT (lat., long.) <b>.07 .81</b>		(assuming cloud top defining eye at) <b>4000 ft.</b>		
ESTIMATED RADIUS OF MAXIMUM WINDS (n.mi.)		ESTIMATED DIAMETER OF EYE (n.mi.)		
MEAN MOTION VECTOR <b>335</b> degrees at		<b>13</b> Knots over	<b>12</b> hours	
(towards) _____ degrees at		_____ Knots over	_____ hours	
REMARKS				
DEADLINE (Circle) 0200Z    0800Z    1400Z    2000Z		SFSS METEOROLOGIST <b>Fet</b>		
Message submitted (Z) <b>1600</b>		Notified SAB (Z) <b>1500</b>	NEW SFSS (Z) <b>1600</b>	