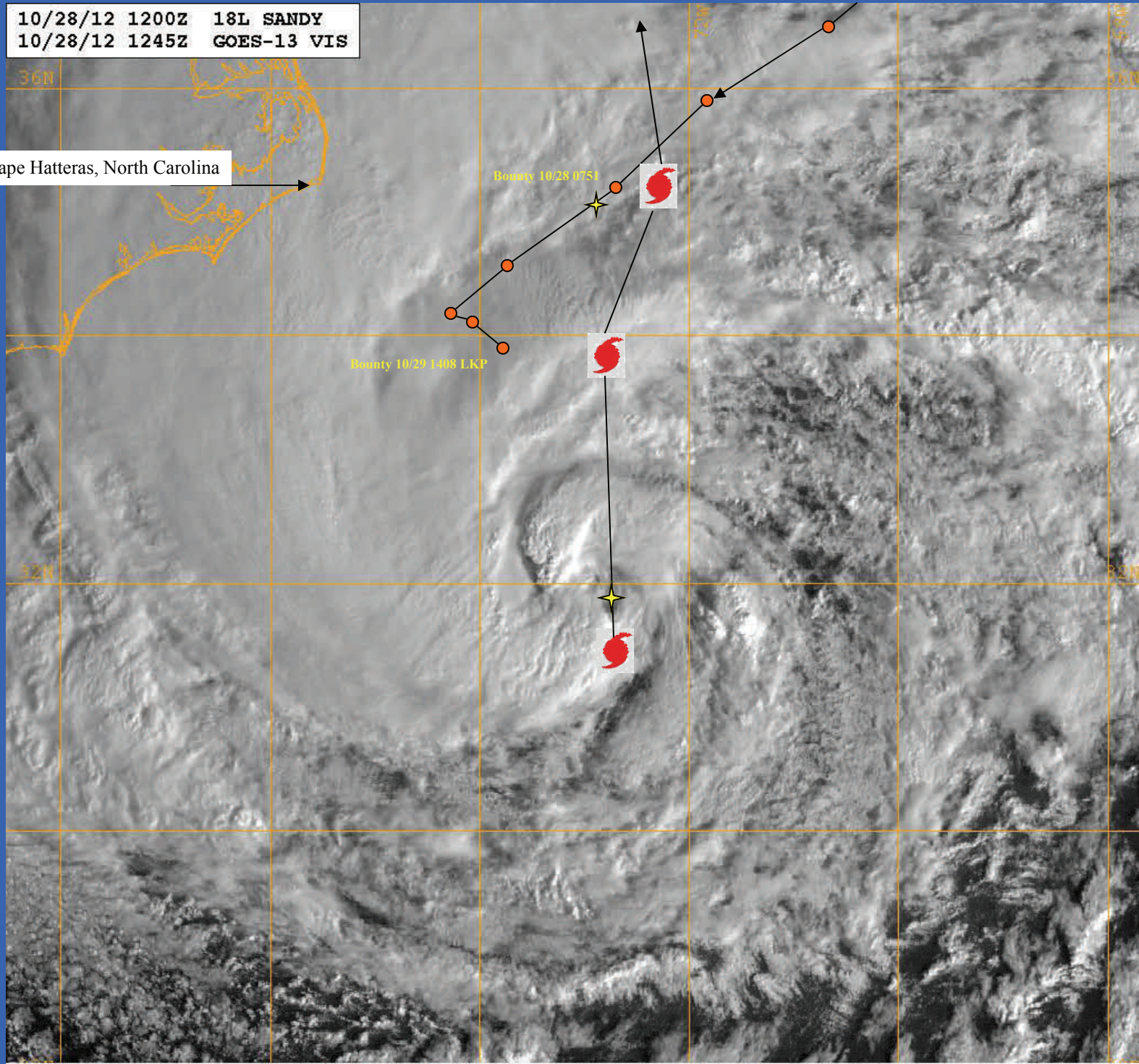


10/28/12 1200Z 18L SANDY
10/28/12 1245Z GOES-13 VIS

Cape Hatteras, North Carolina



Bounty 10/28 0751

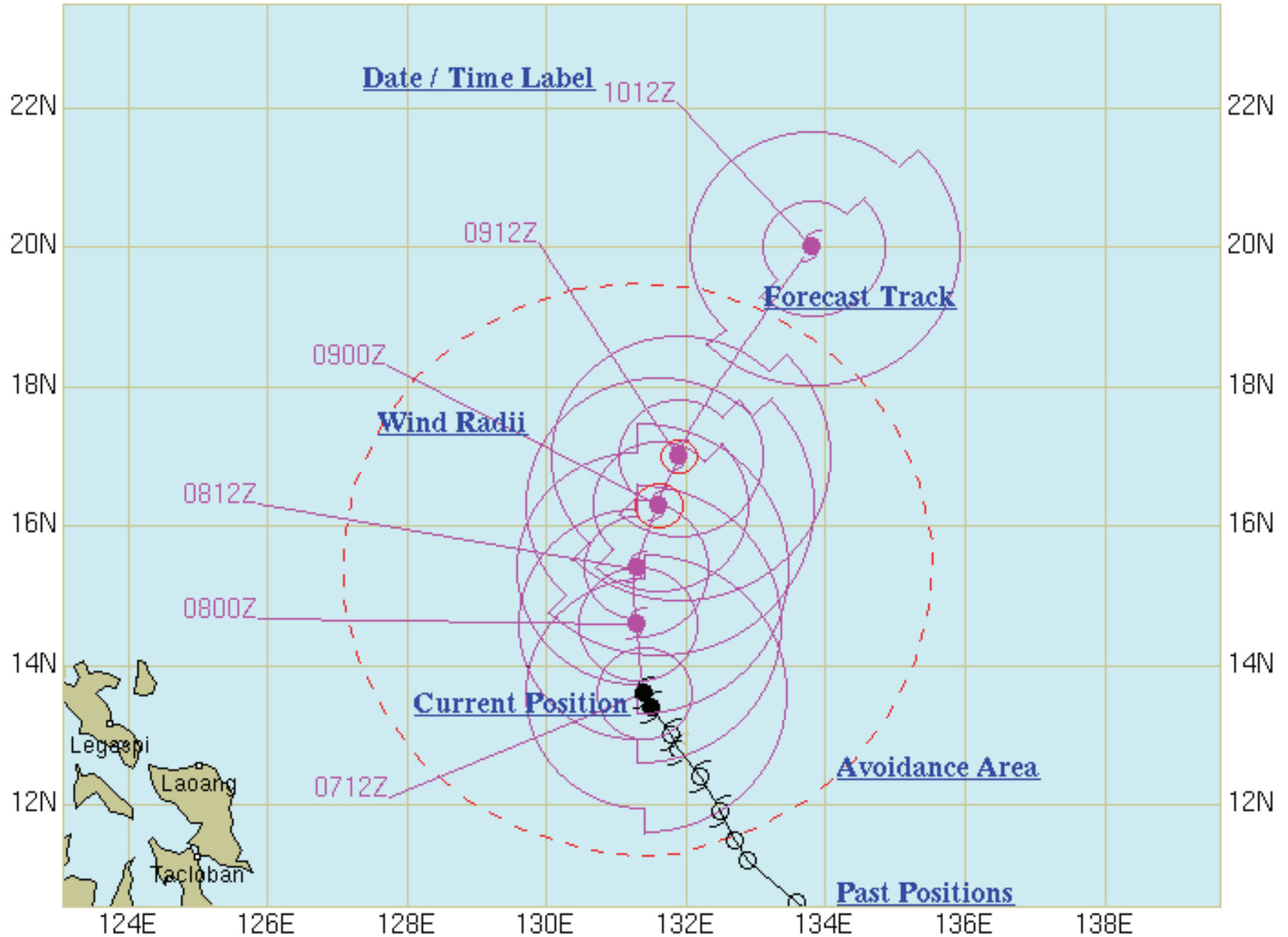
Bounty 10/29 1408 LKP

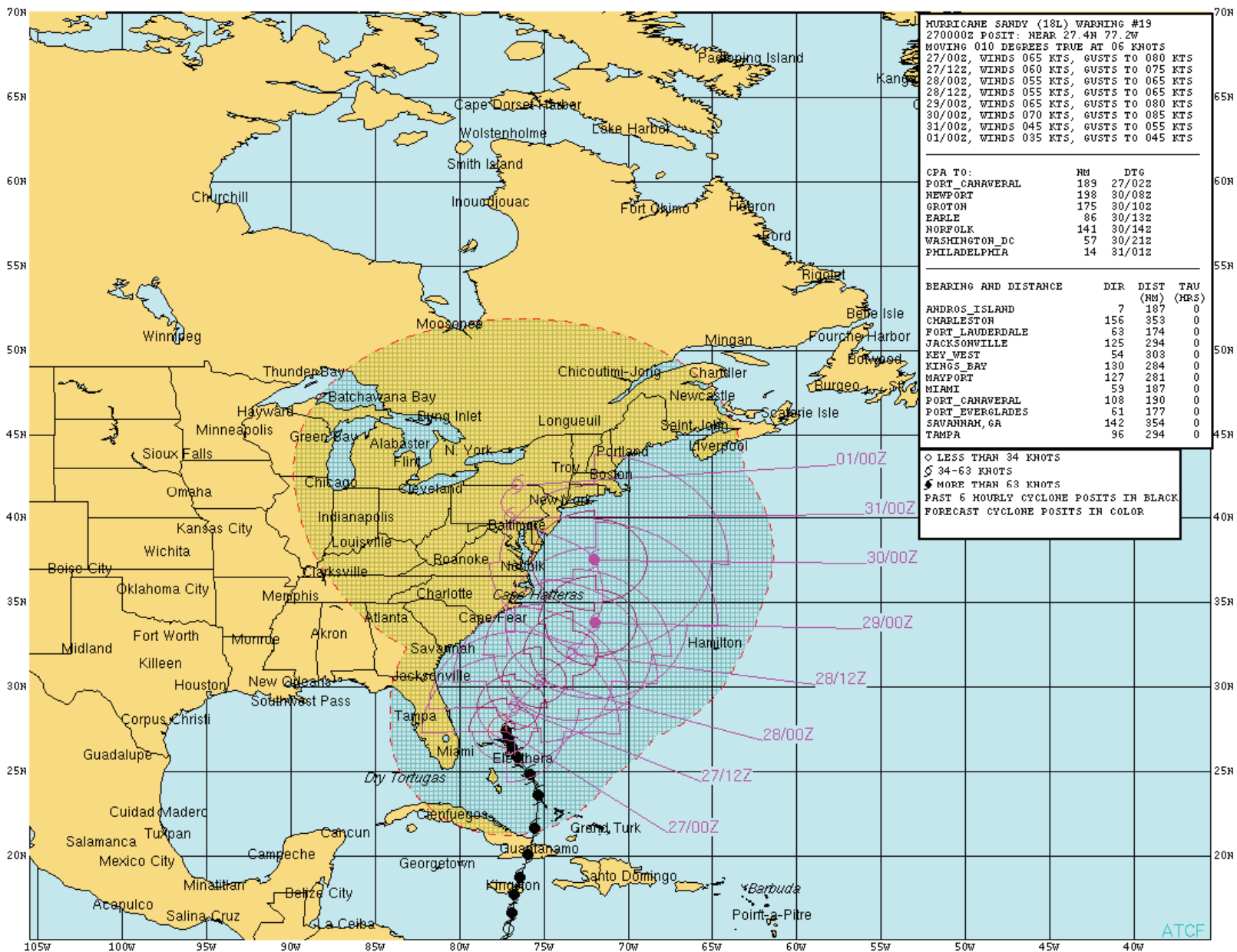
Naval Research Lab http://www.nrlmry.navy.mil/sat_products.html
<-- Visible (Sun elevation at center is 19 degrees) -->

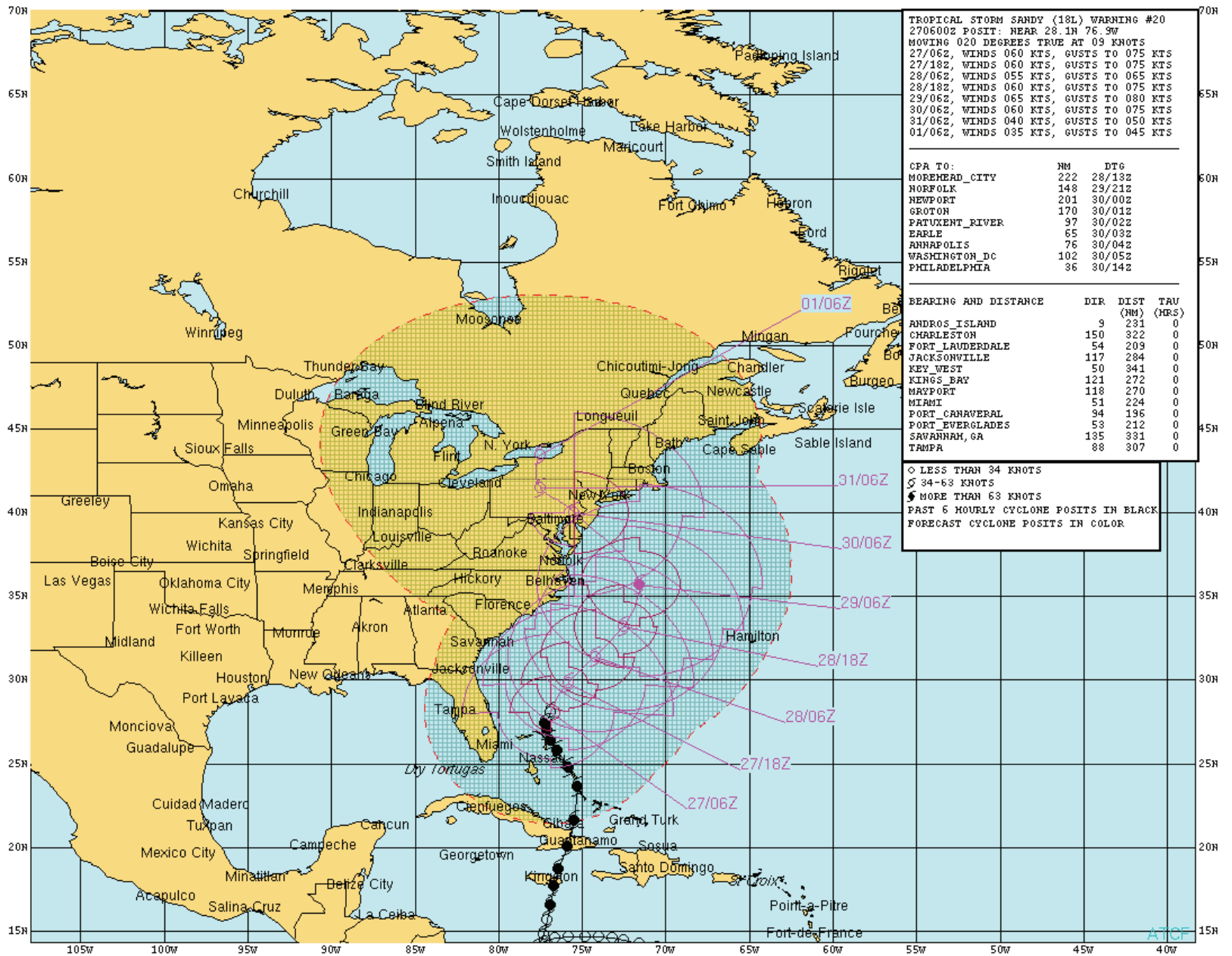
CG1

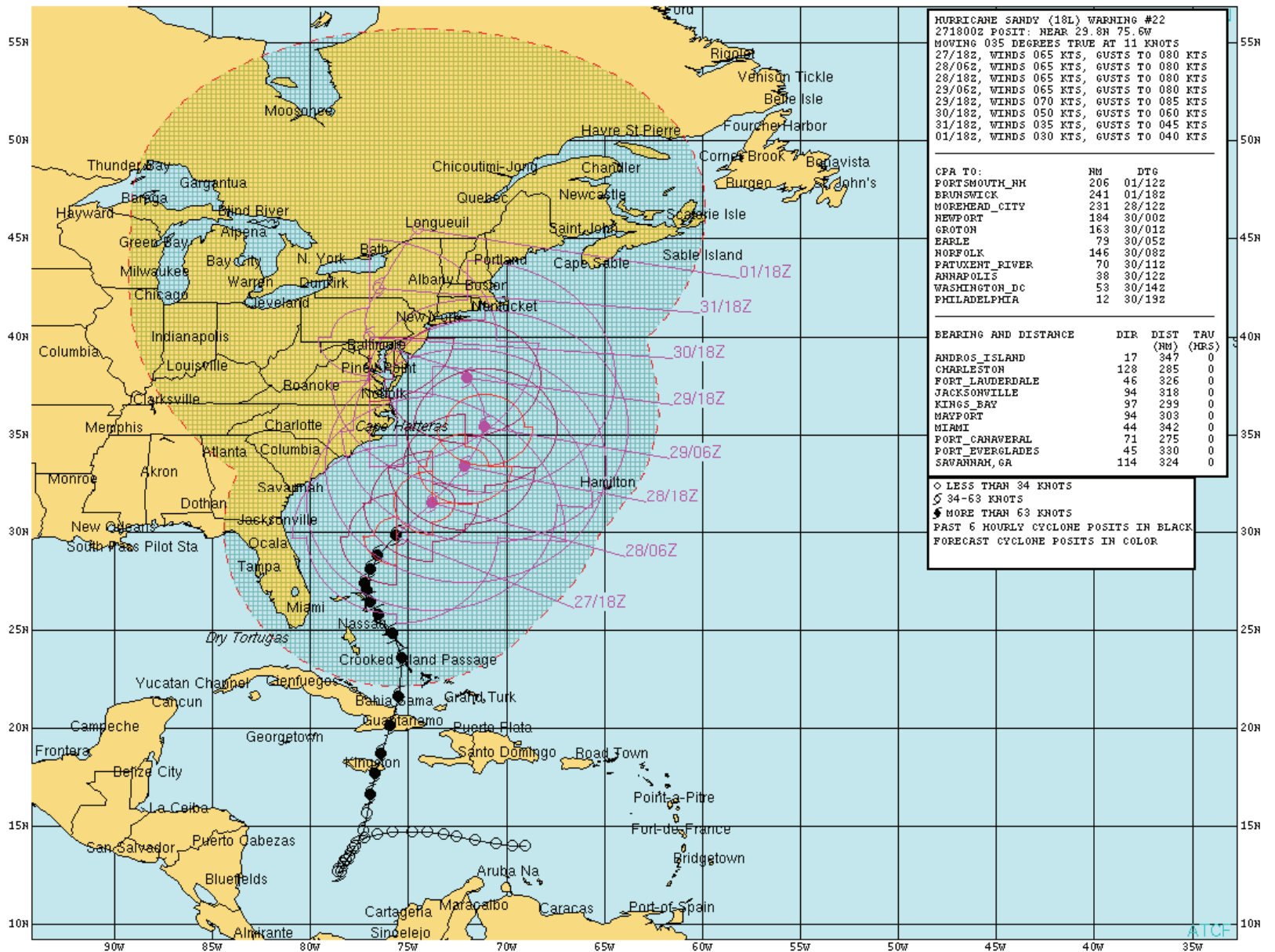
★ Represents approximate position of storm and vessel at 10/28/2012, 1245

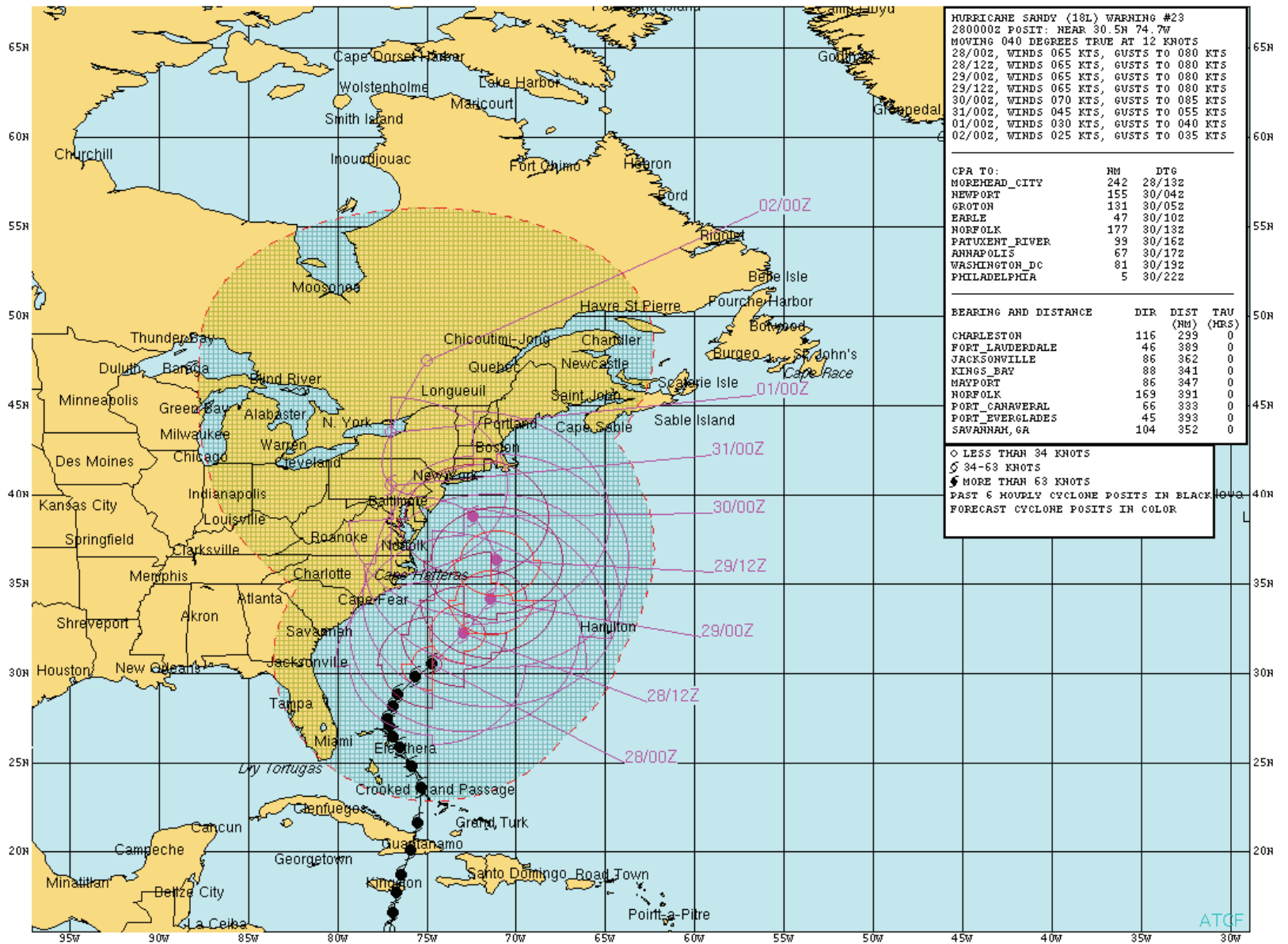
Warning Graphic Legend

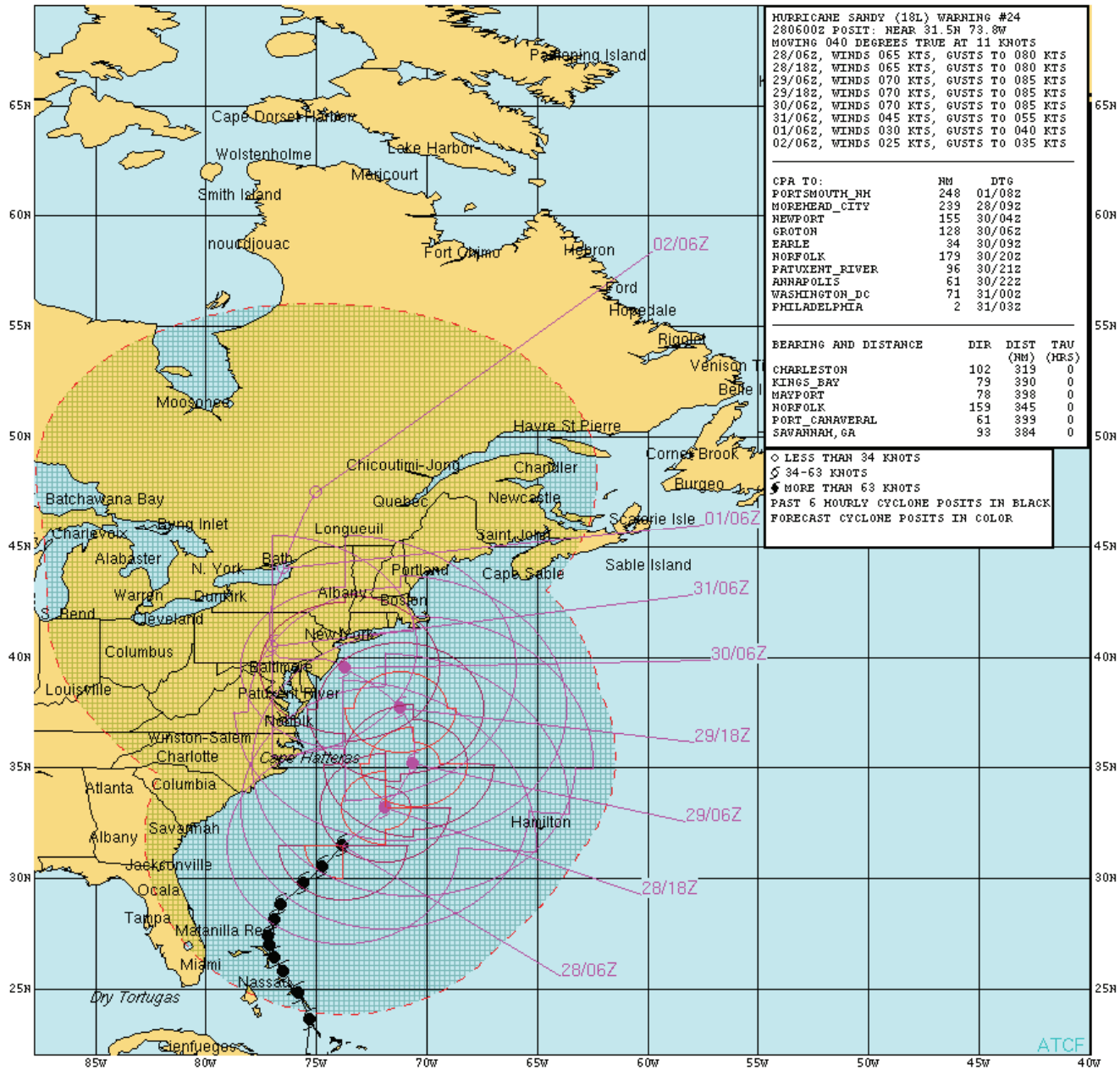


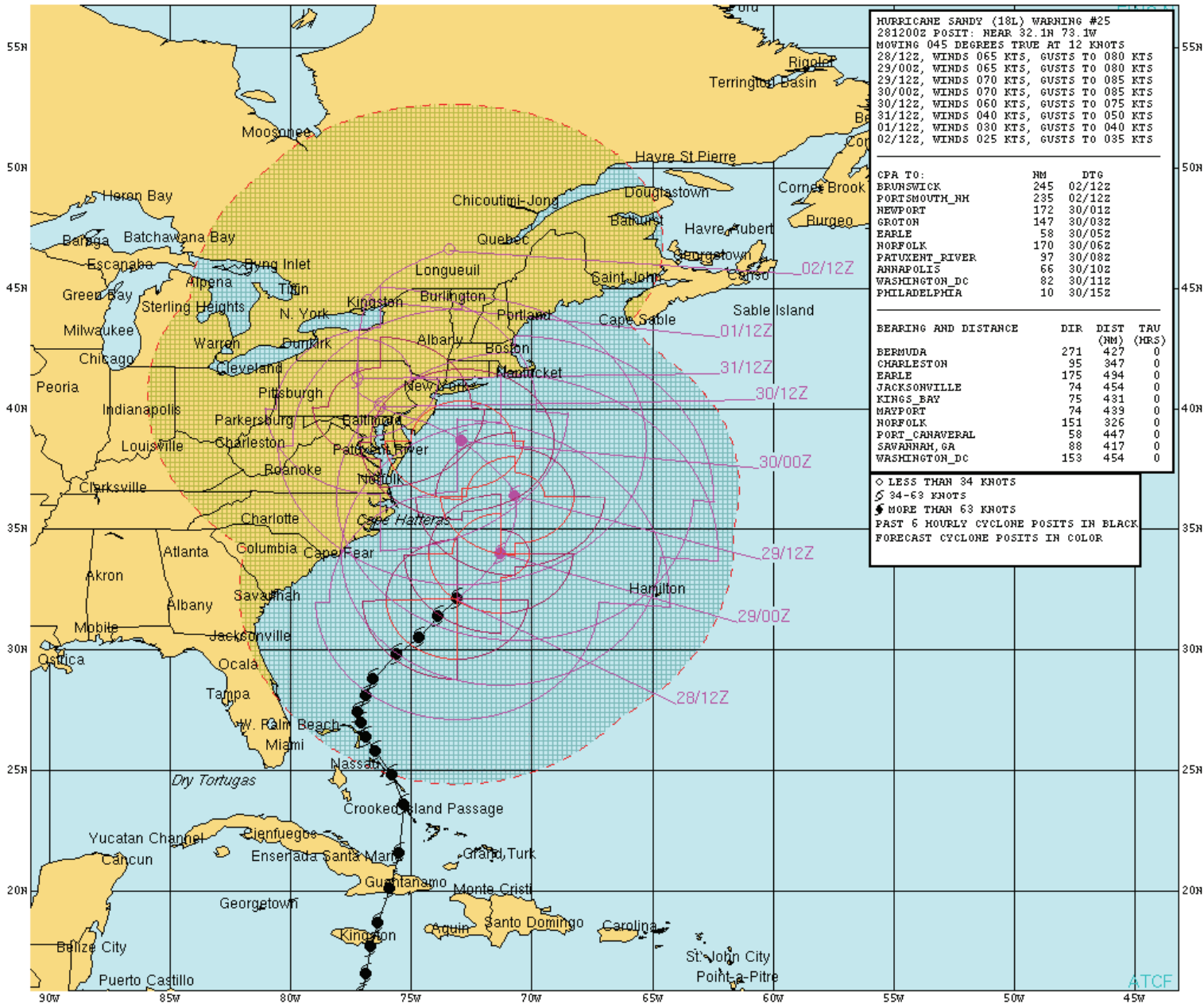


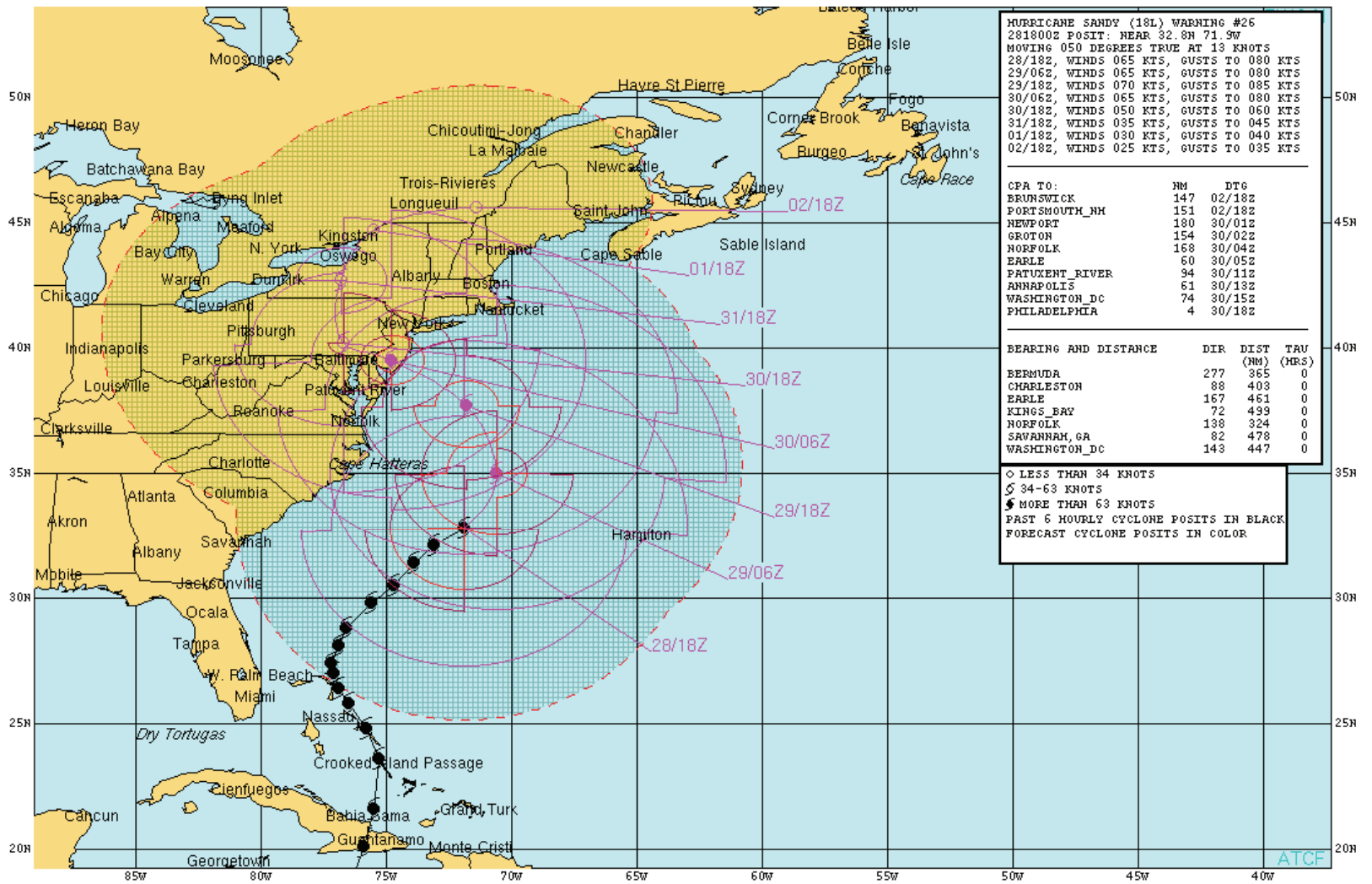


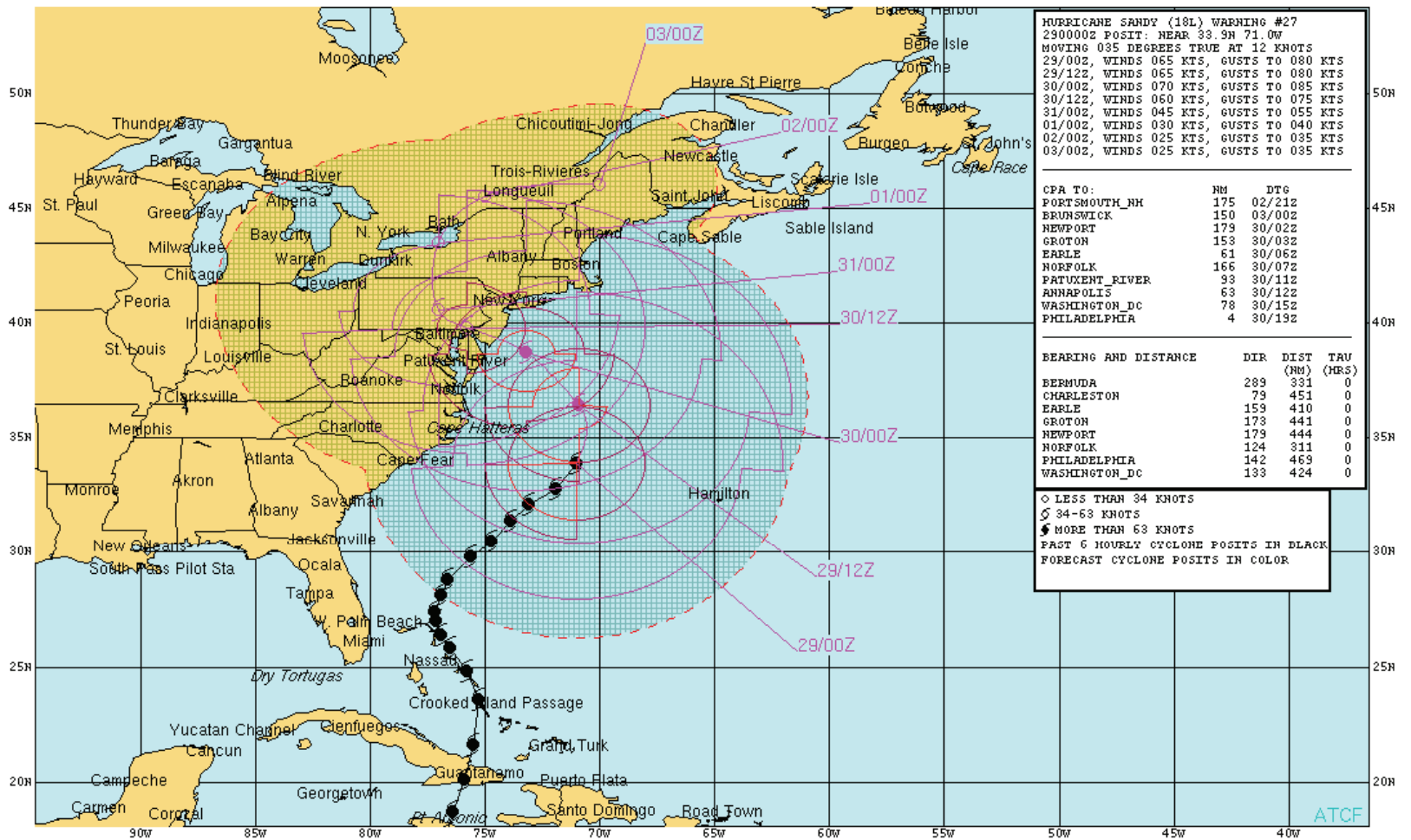


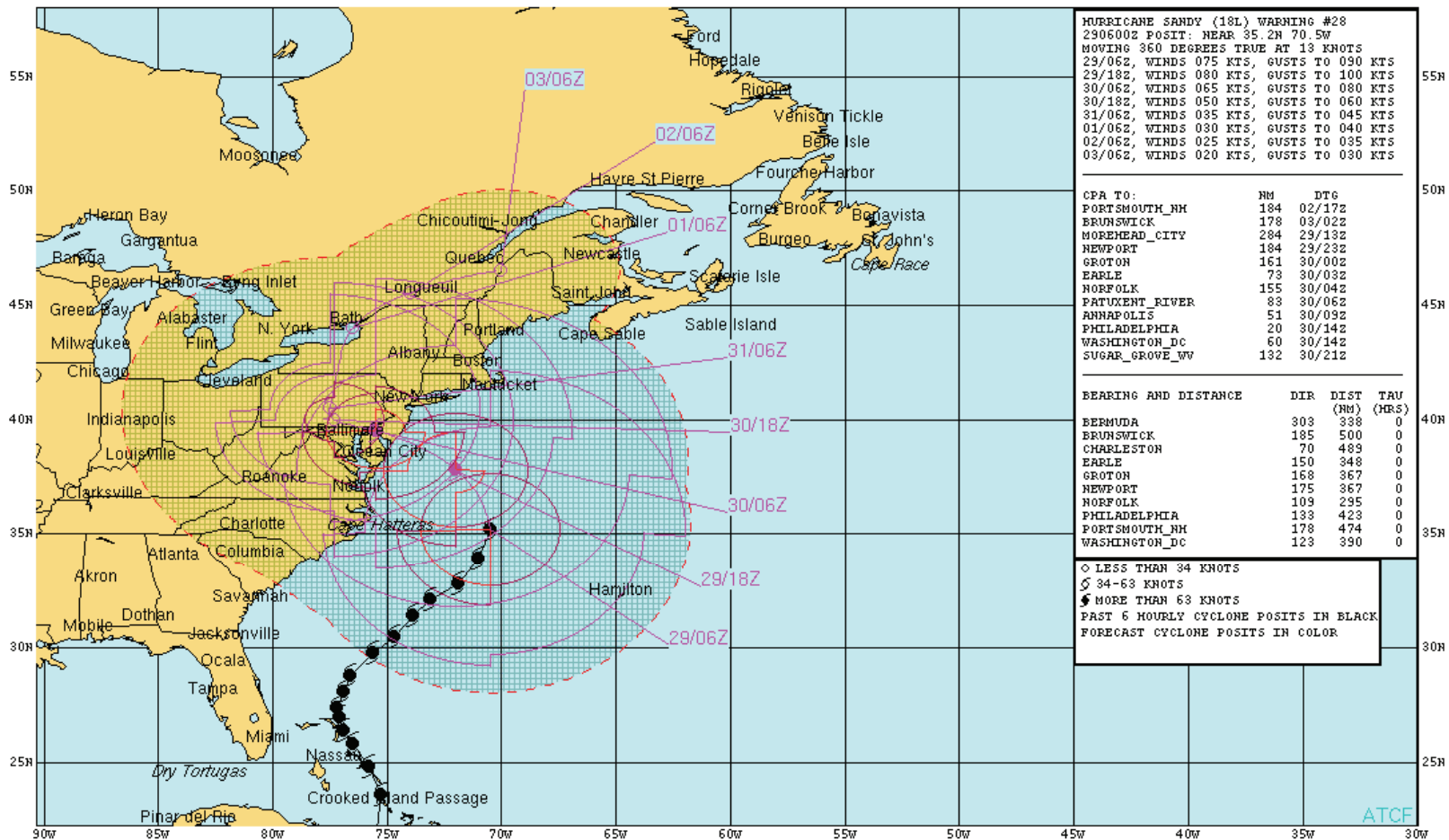












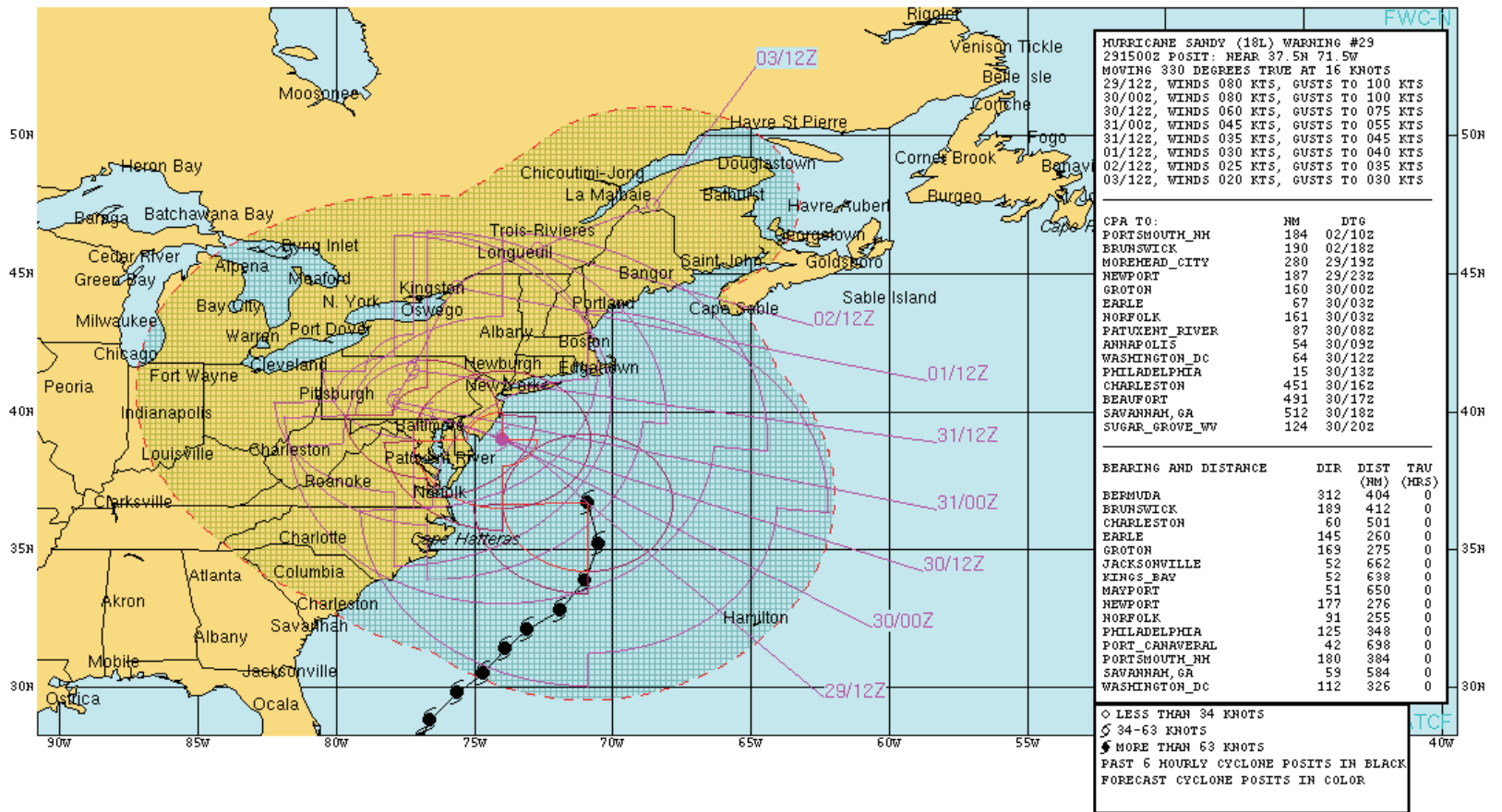
HURRICANE SANDY (18L) WARNING #28
 290600Z POSIT: NEAR 35.2N 70.5W
 MOVING 360 DEGREES TRUE AT 13 KNOTS
 29/06Z, WINDS 075 KTS, GUSTS TO 090 KTS
 29/18Z, WINDS 080 KTS, GUSTS TO 100 KTS
 30/06Z, WINDS 065 KTS, GUSTS TO 080 KTS
 30/18Z, WINDS 050 KTS, GUSTS TO 060 KTS
 31/06Z, WINDS 035 KTS, GUSTS TO 045 KTS
 01/06Z, WINDS 030 KTS, GUSTS TO 040 KTS
 02/06Z, WINDS 025 KTS, GUSTS TO 035 KTS
 03/06Z, WINDS 020 KTS, GUSTS TO 030 KTS

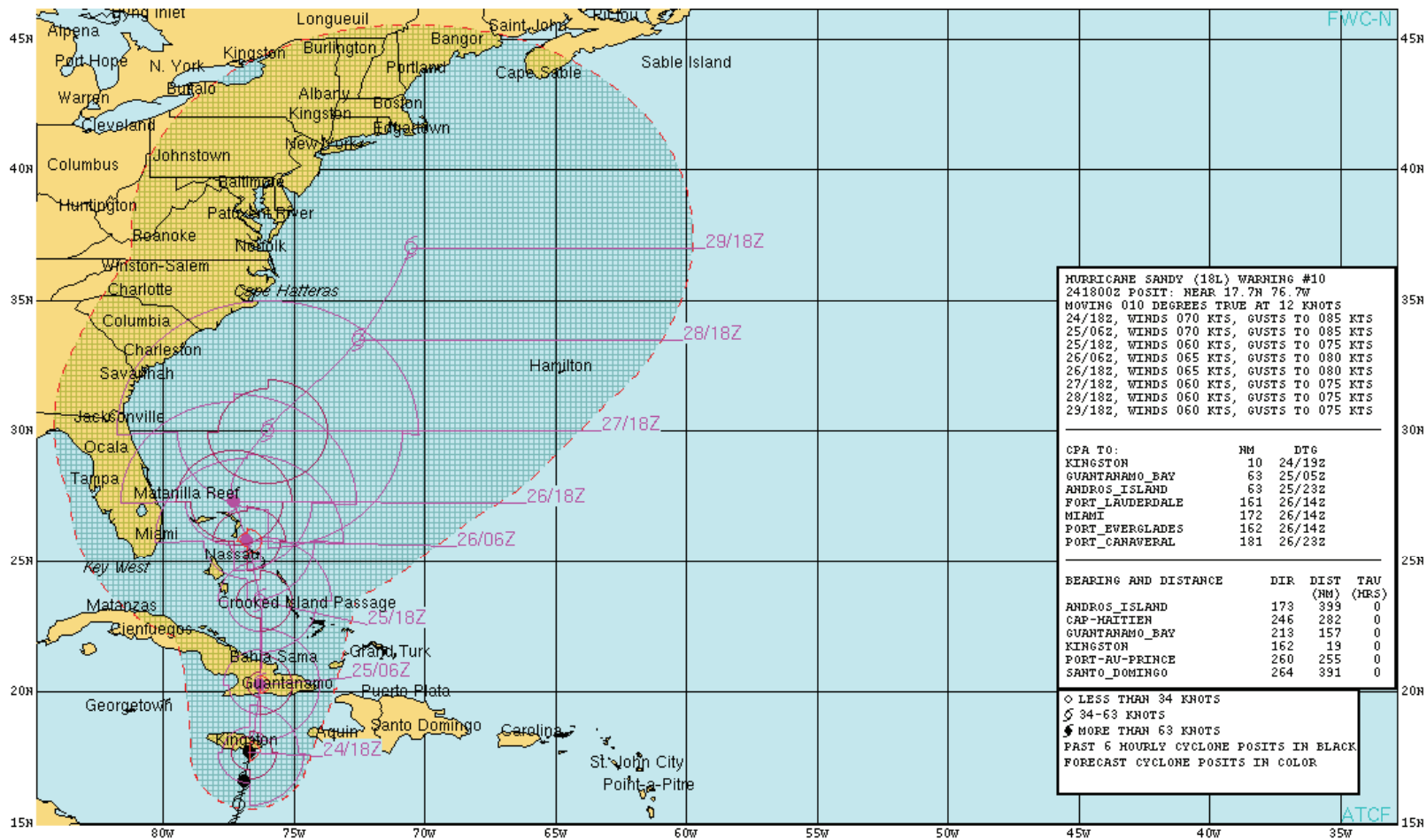
CPR TO:	NM	DTG
PORTSMOUTH_NH	184	02/17Z
BRUNSWICK	178	03/02Z
MOREHEAD_CITY	284	23/13Z
NEWPORT	184	29/23Z
GROTON	161	30/02Z
EARLE	73	30/03Z
NORFOLK	155	30/04Z
PATUXENT_RIVER	83	30/06Z
ANnapolis	51	30/09Z
PHILADELPHIA	20	30/14Z
WASHINGTON_DC	60	30/14Z
SUGAR_GROVE_WV	132	30/21Z

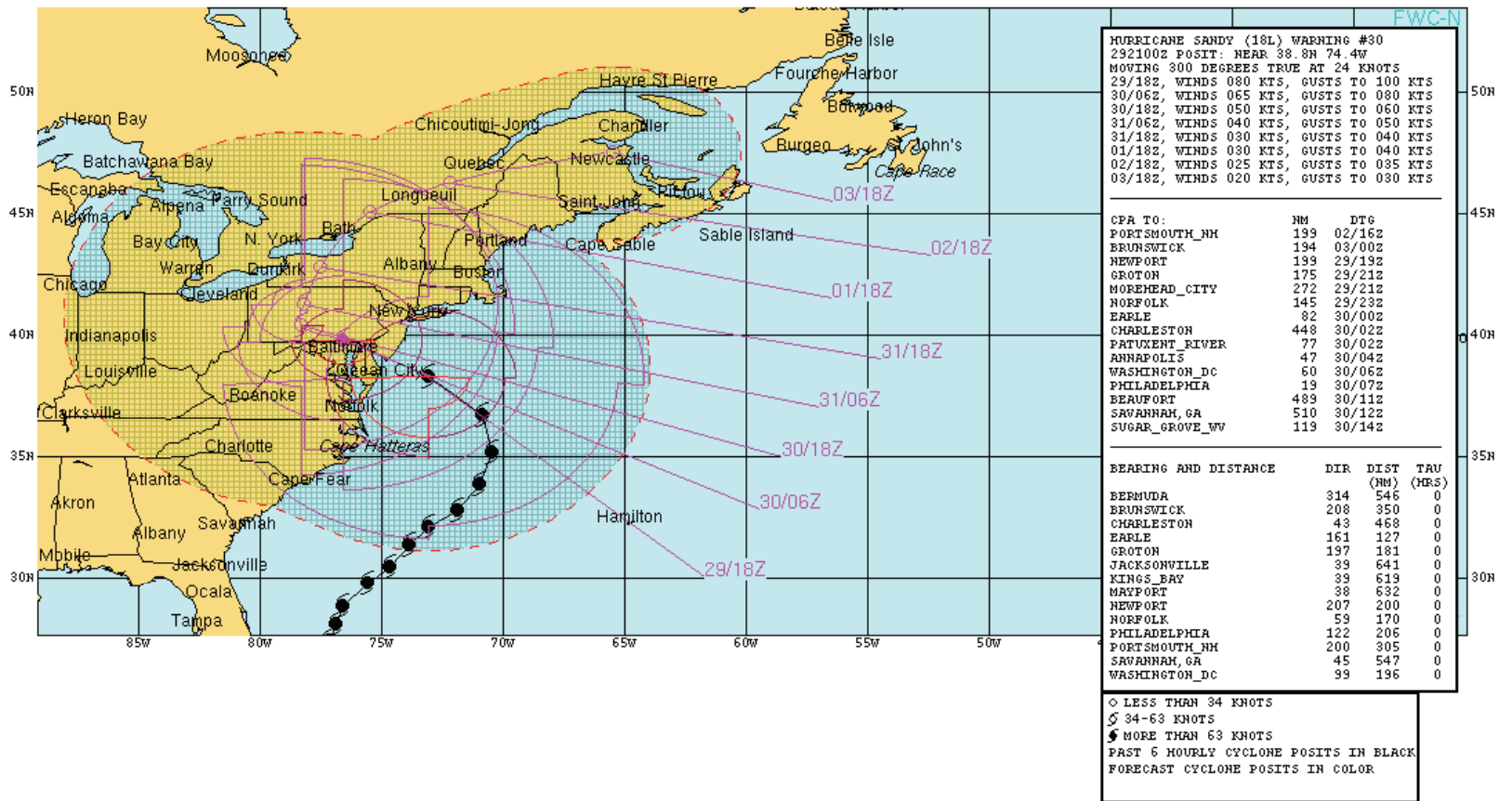
BEARING AND DISTANCE	DIR	DIST (NM)	TRU (HRS)
BERMUDA	303	338	0
BRUNSWICK	185	500	0
CHARLESTON	70	489	0
EARLE	150	348	0
GROTON	168	367	0
NEWPORT	175	367	0
NORFOLK	109	295	0
PHILADELPHIA	133	423	0
PORTSMOUTH_NH	178	474	0
WASHINGTON_DC	123	390	0

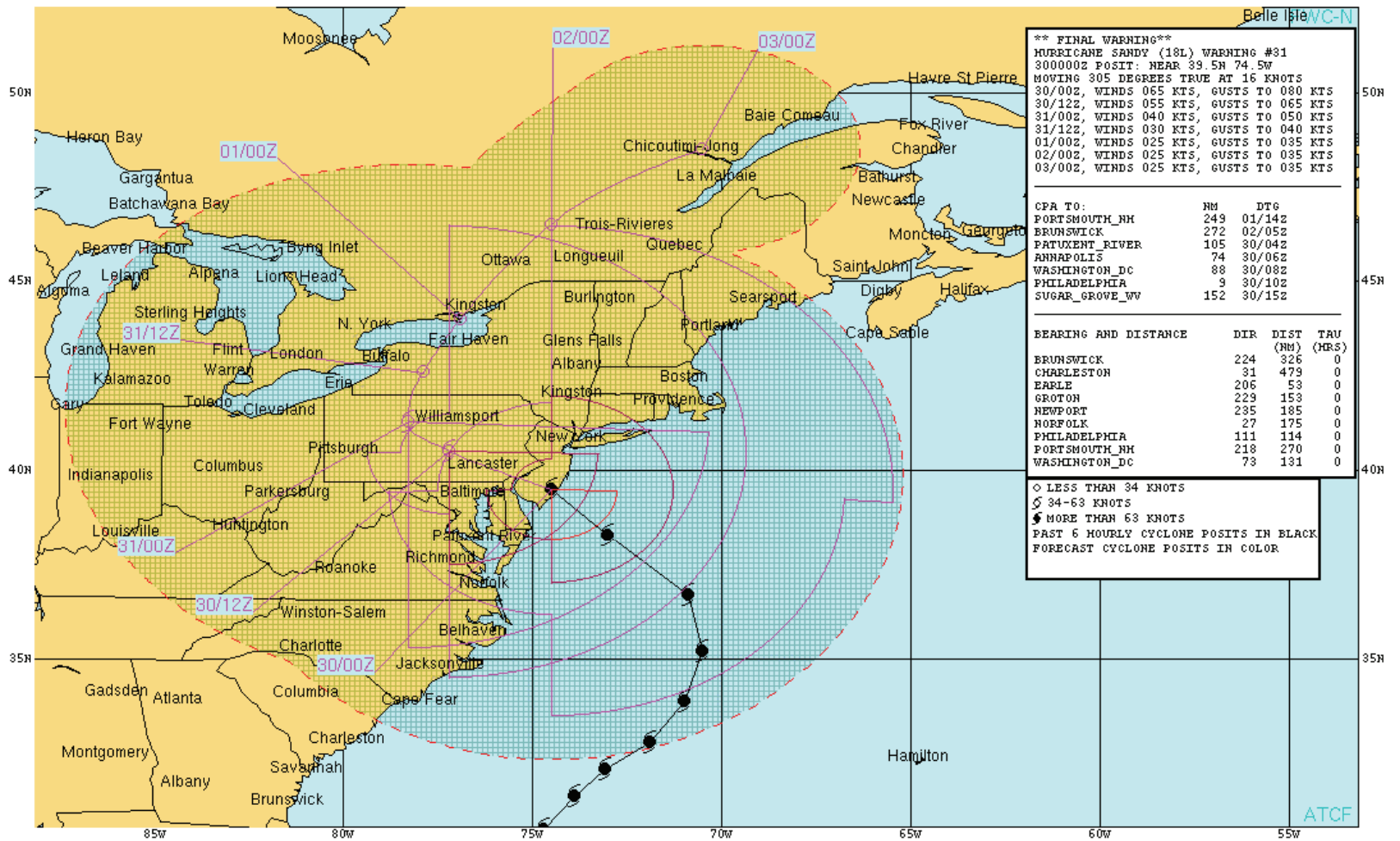
○ LESS THAN 34 KNOTS
 ⊗ 34-63 KNOTS
 ⊕ MORE THAN 63 KNOTS
 ● PAST 6 HOURLY CYCLONE POSITS IN BLACK
 ○ FORECAST CYCLONE POSITS IN COLOR

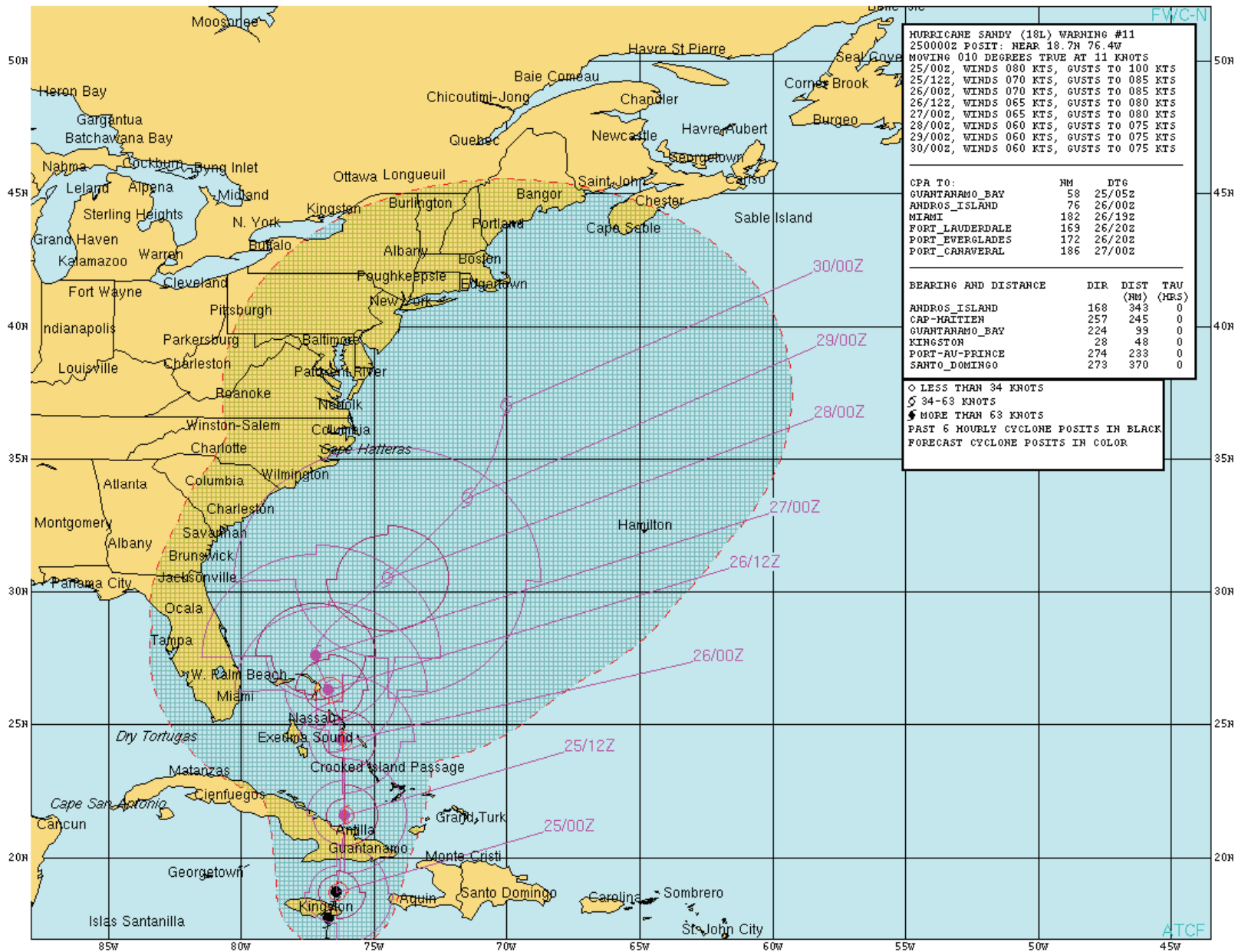
ATCF

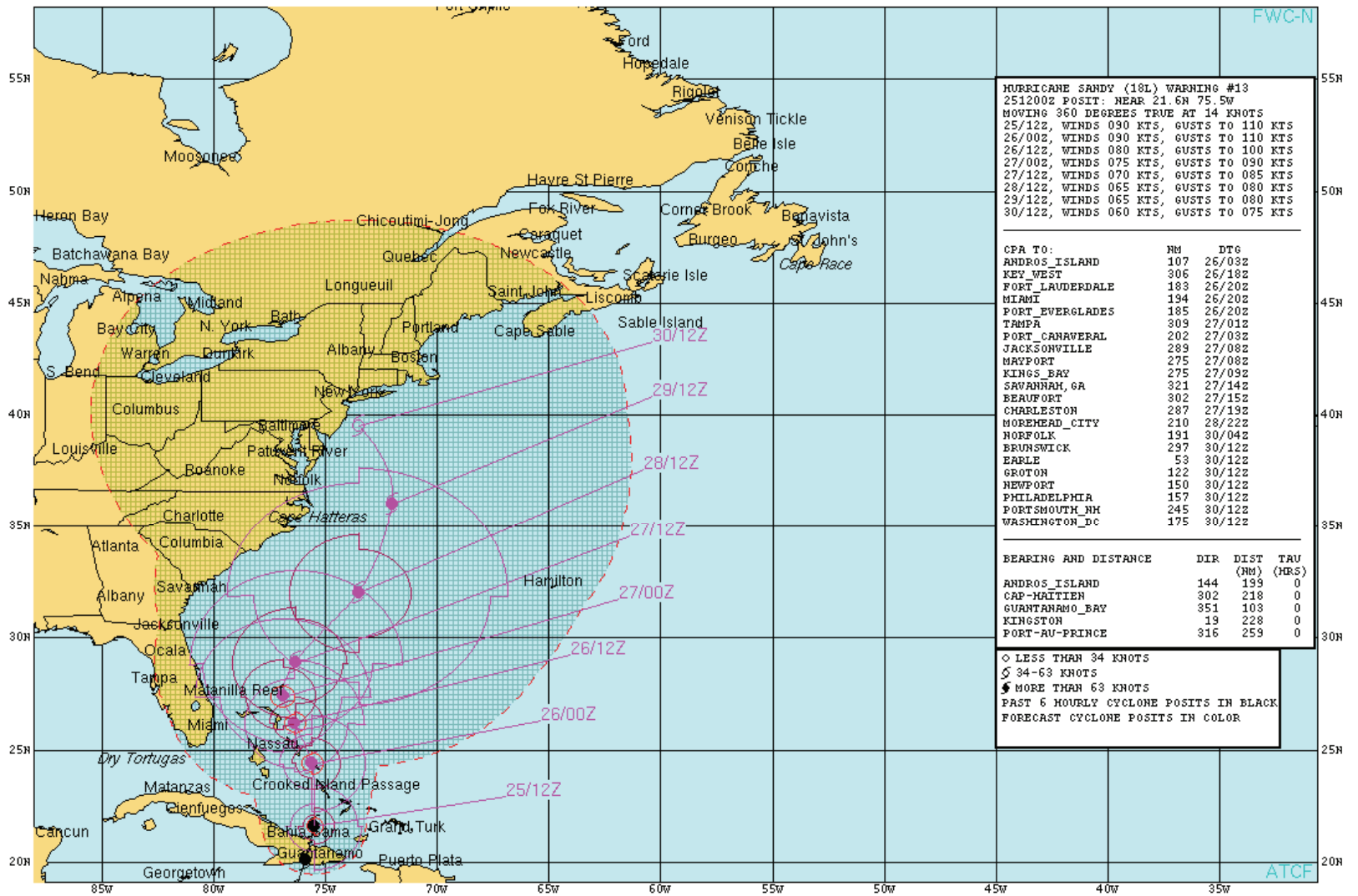


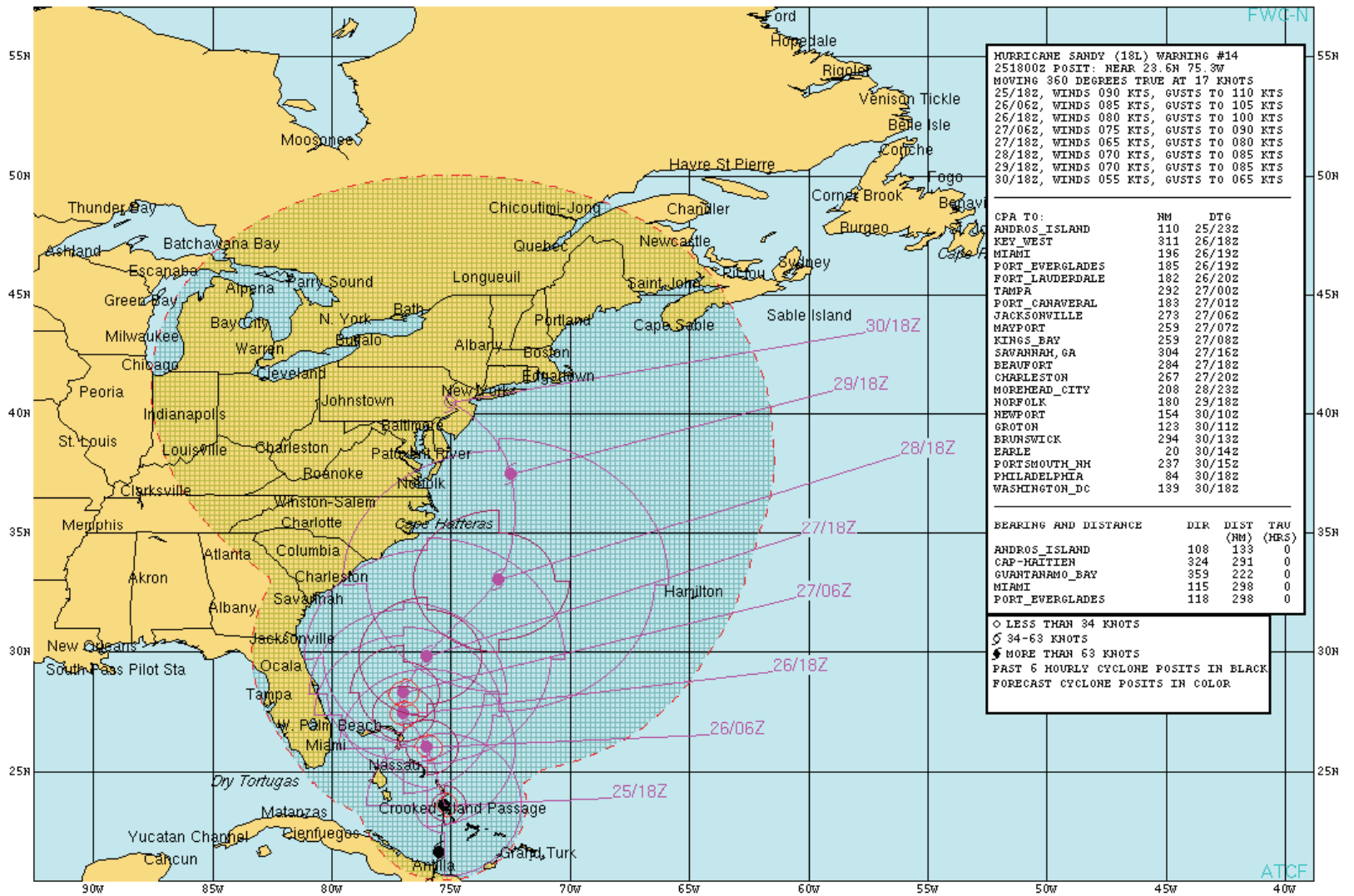










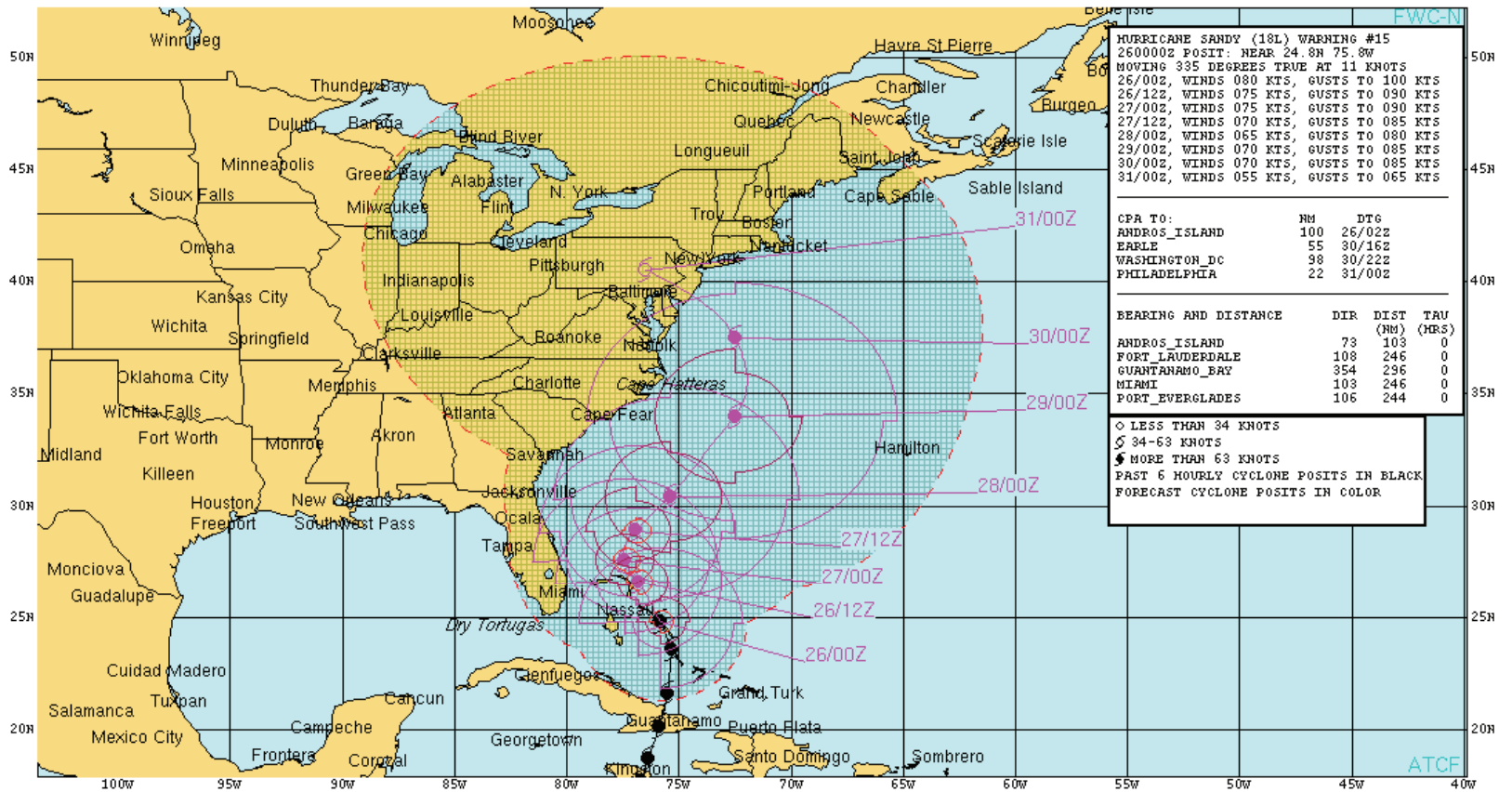


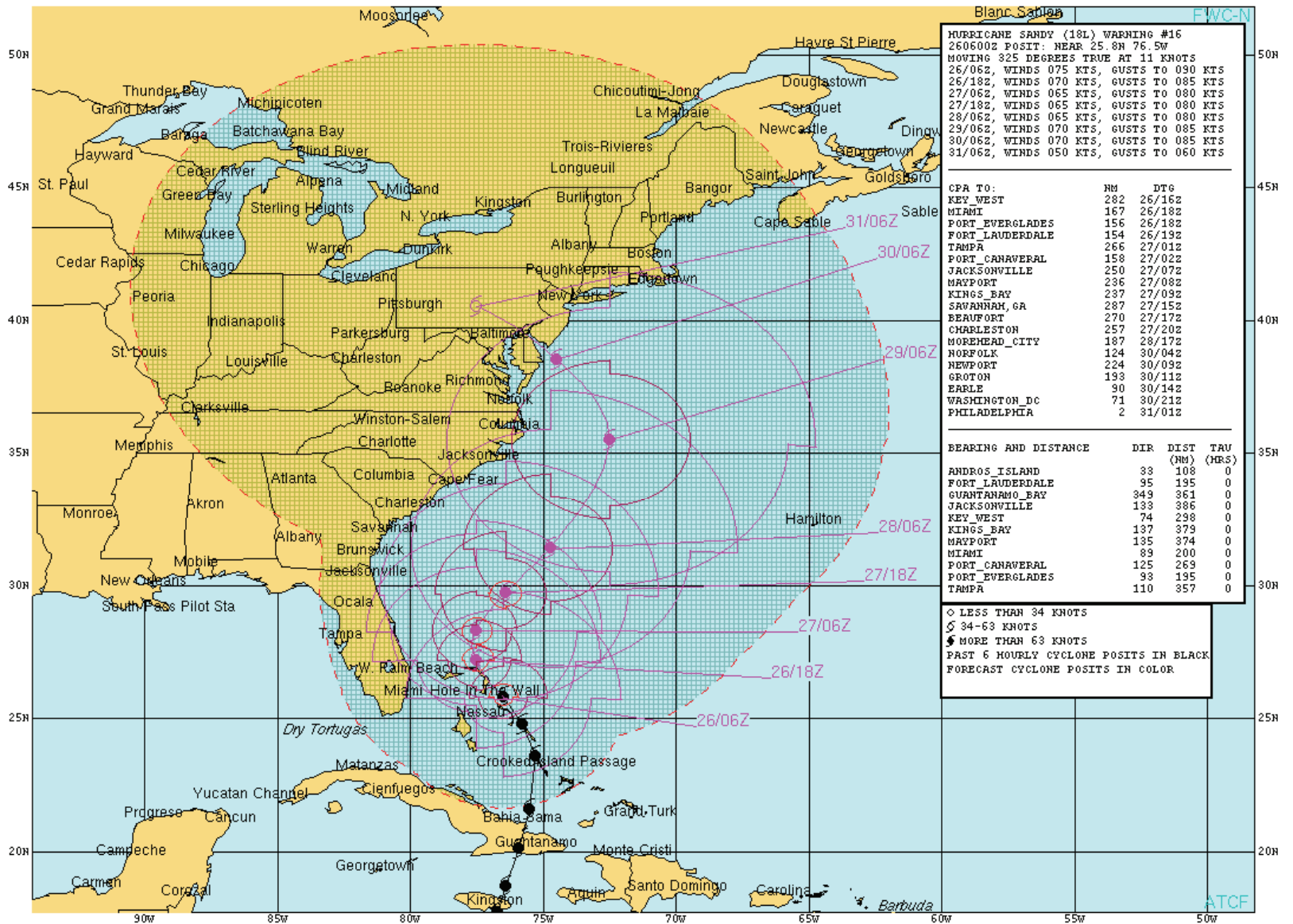
HURRICANE SANDY (18L) WARNING #14
 251800Z POSIT: NEAR 23.6N 75.3W
 MOVING 360 DEGREES TRUE AT 17 KNOTS
 25/18Z, WINDS 090 KTS, GUSTS TO 110 KTS
 26/06Z, WINDS 085 KTS, GUSTS TO 105 KTS
 26/18Z, WINDS 080 KTS, GUSTS TO 100 KTS
 27/06Z, WINDS 075 KTS, GUSTS TO 090 KTS
 27/18Z, WINDS 065 KTS, GUSTS TO 080 KTS
 28/18Z, WINDS 070 KTS, GUSTS TO 085 KTS
 29/18Z, WINDS 070 KTS, GUSTS TO 085 KTS
 30/18Z, WINDS 055 KTS, GUSTS TO 065 KTS

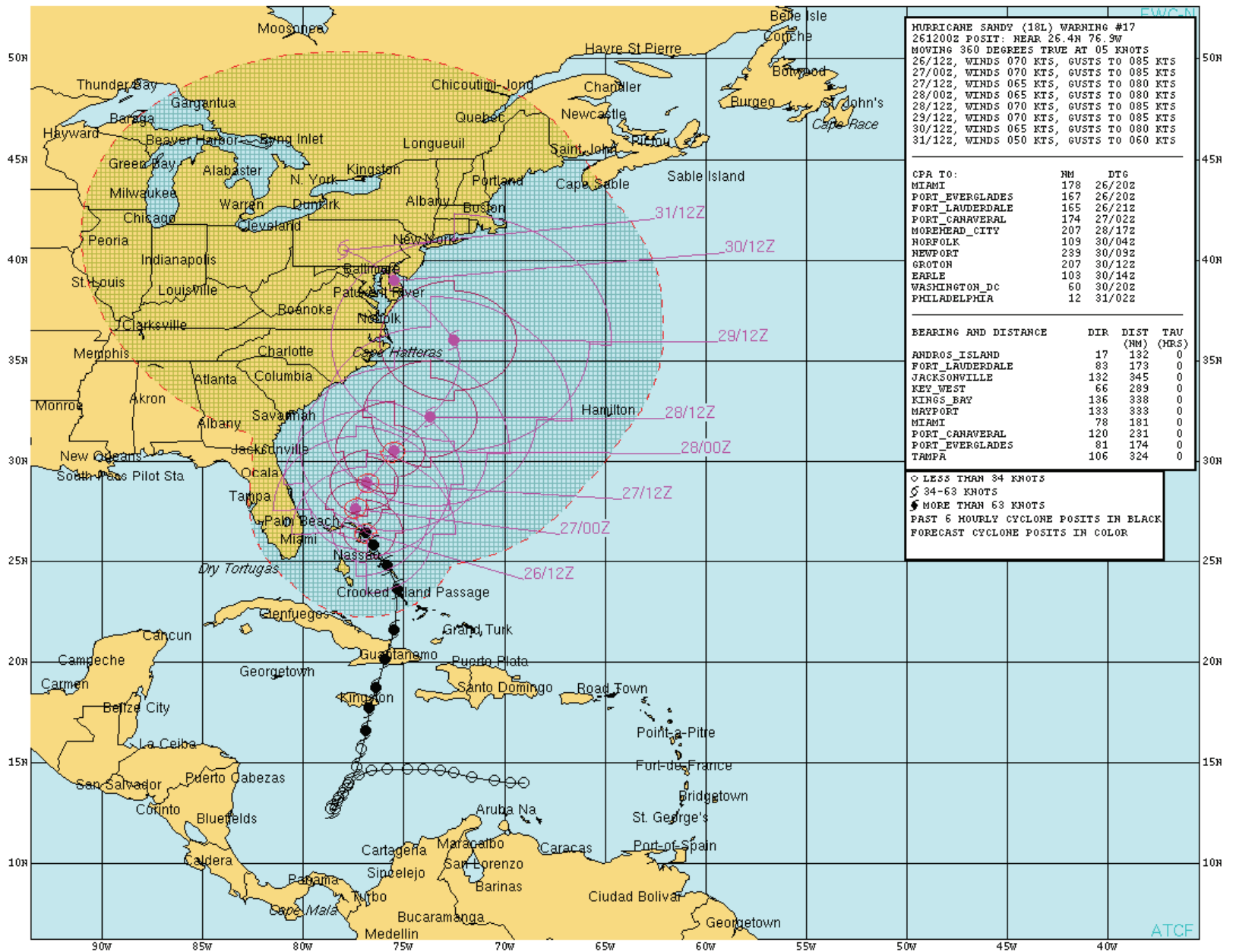
CPA TO:	NM	DTG
ANDROS ISLAND	110	25/23Z
KEY WEST	311	26/18Z
MIAMI	196	26/19Z
PORT_EVERGLADES	185	26/19Z
FORT LAUDERDALE	182	26/20Z
TAMPA	292	27/00Z
PORT_CANAVERAL	183	27/01Z
JACKSONVILLE	273	27/06Z
MAYPORT	253	27/07Z
KINGS_BAY	253	27/08Z
SAVANNAH, GA	304	27/16Z
BEAUFORT	284	27/18Z
CHARLESTON	267	27/20Z
WOREHEAD_CITY	208	28/23Z
NORFOLK	180	29/18Z
NEWPORT	154	30/10Z
GROTON	123	30/11Z
BRUNSWICK	294	30/13Z
EARLE	20	30/14Z
PORTSMOUTH_NH	237	30/15Z
PHILADELPHIA	84	30/18Z
WASHINGTON_DC	139	30/18Z

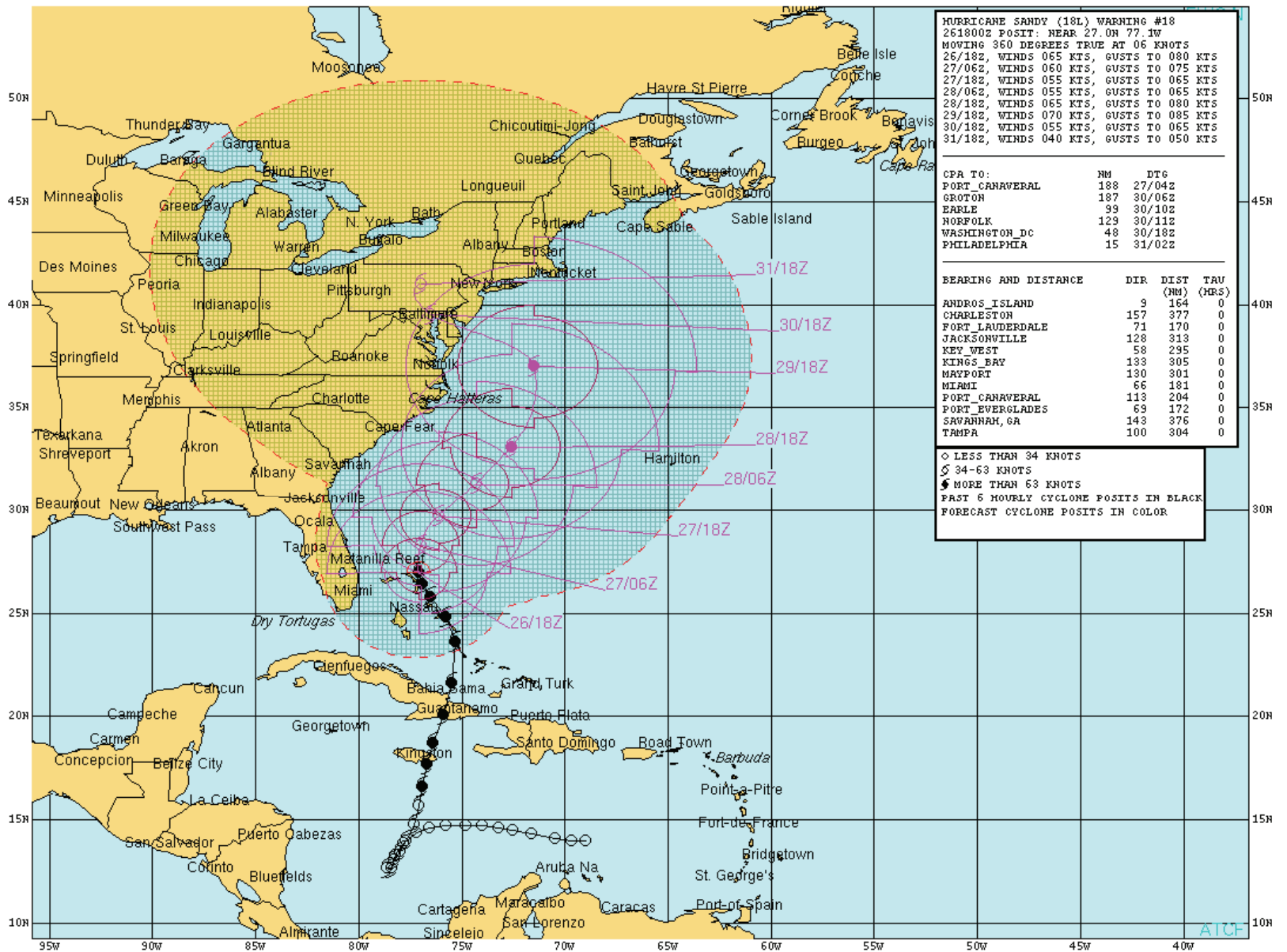
BEARING AND DISTANCE	DIR	DIST (NM)	TAU (HRS)
ANDROS ISLAND	108	133	0
CAP-HAITIEN	324	291	0
GUANTANAMO_BAY	359	222	0
MIAMI	115	298	0
PORT_EVERGLADES	118	298	0

○ LESS THAN 34 KNOTS
 ⊙ 34-63 KNOTS
 ⊙ MORE THAN 63 KNOTS
 PAST 6 HOURLY CYCLONE POSITS IN BLACK
 FORECAST CYCLONE POSITS IN COLOR

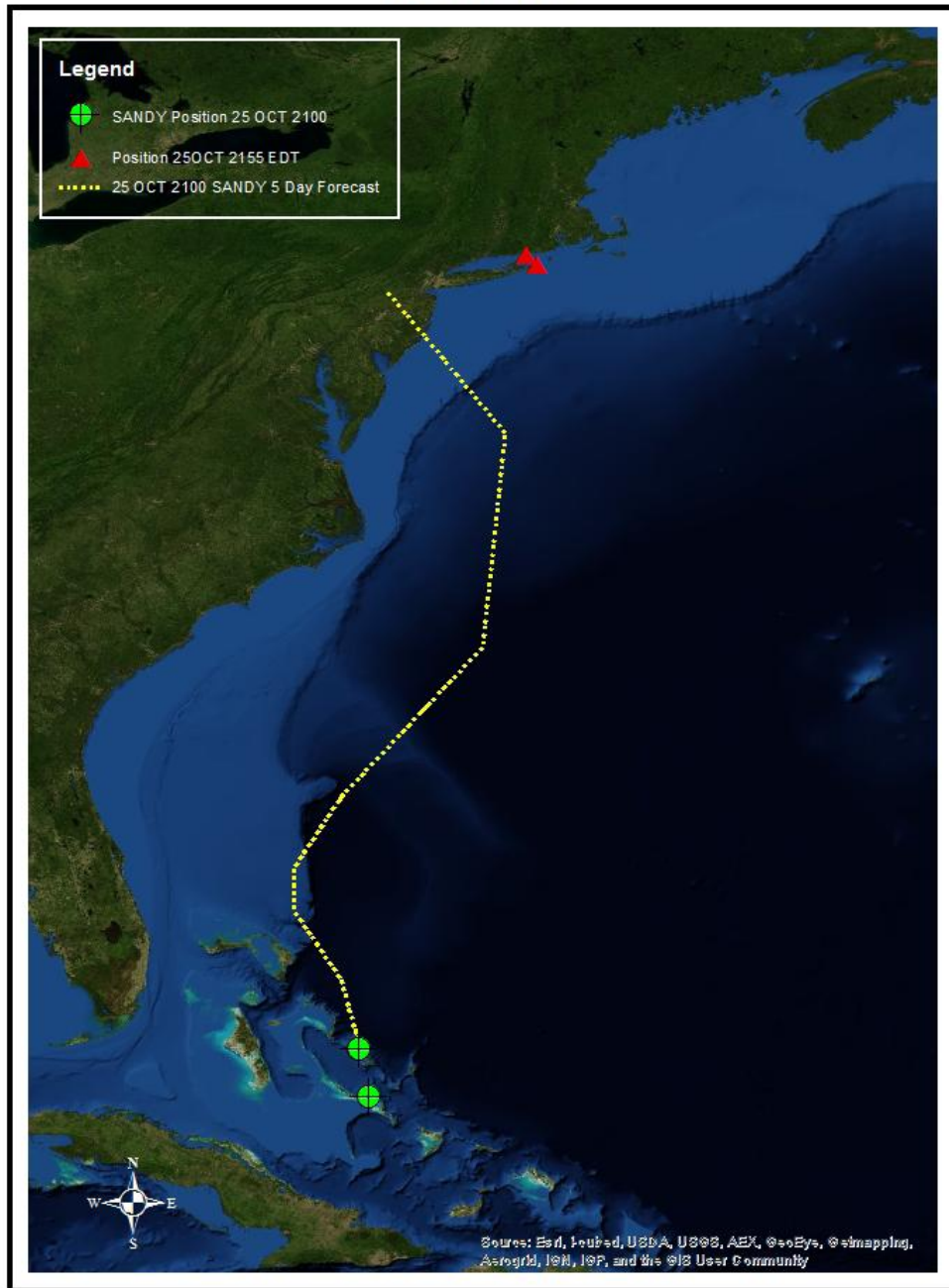






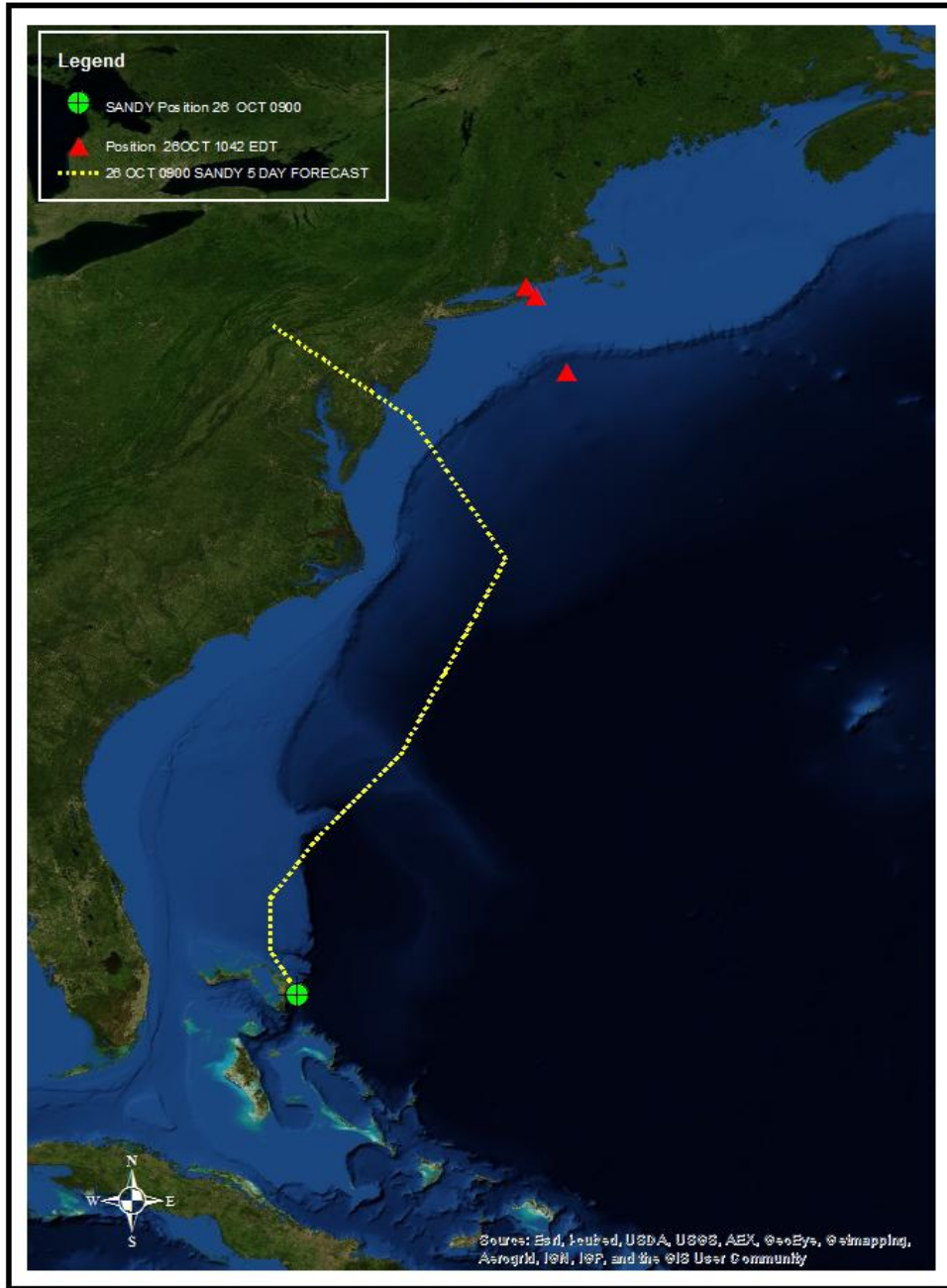


BOUNTY SITREP
25 OCT 2155 EDT

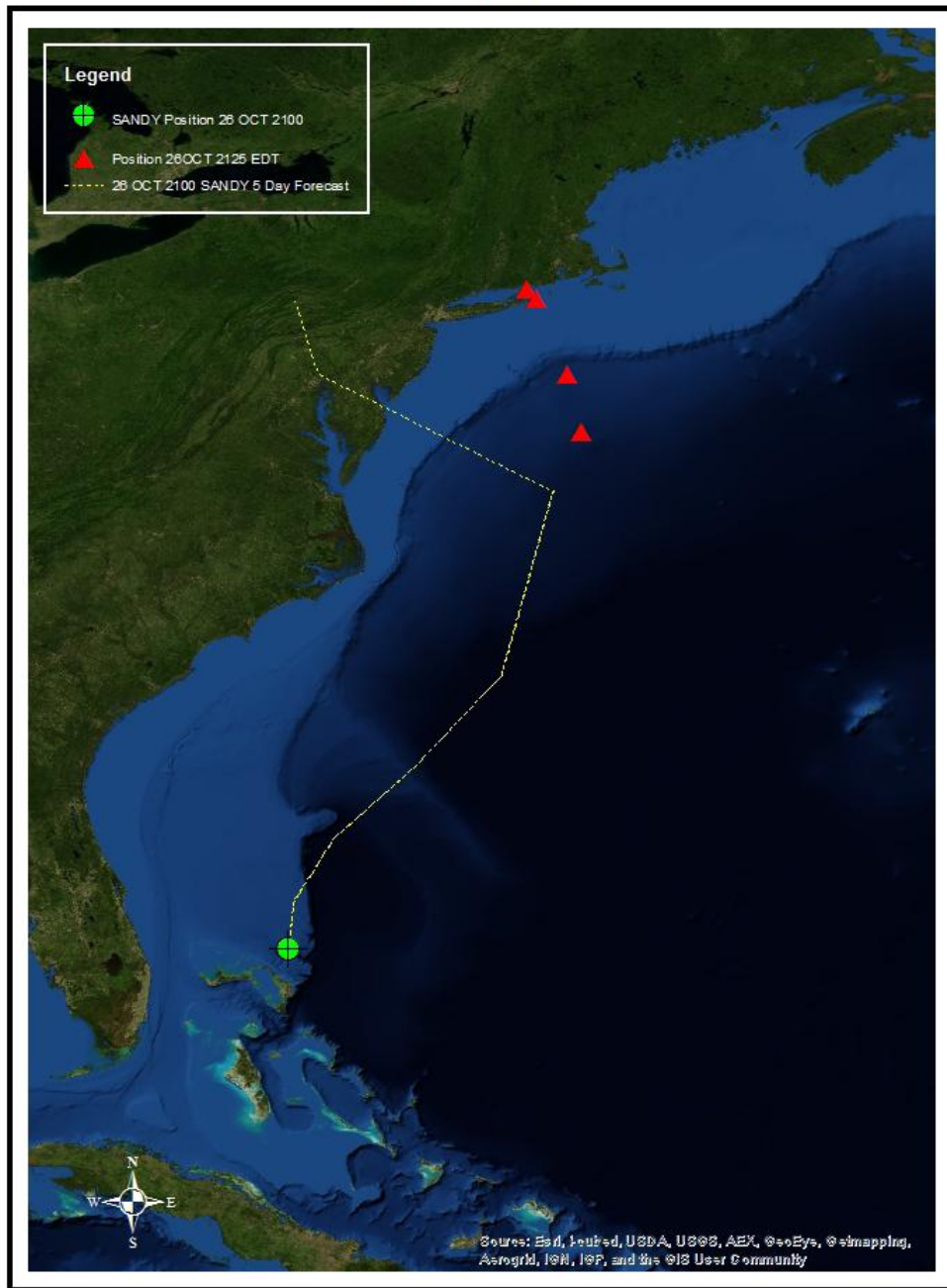


Source: All weather data used by USCG Investigations NCOE for plotting was taken as shapefiles for ArcGIS from the National Hurricane Center Archives.

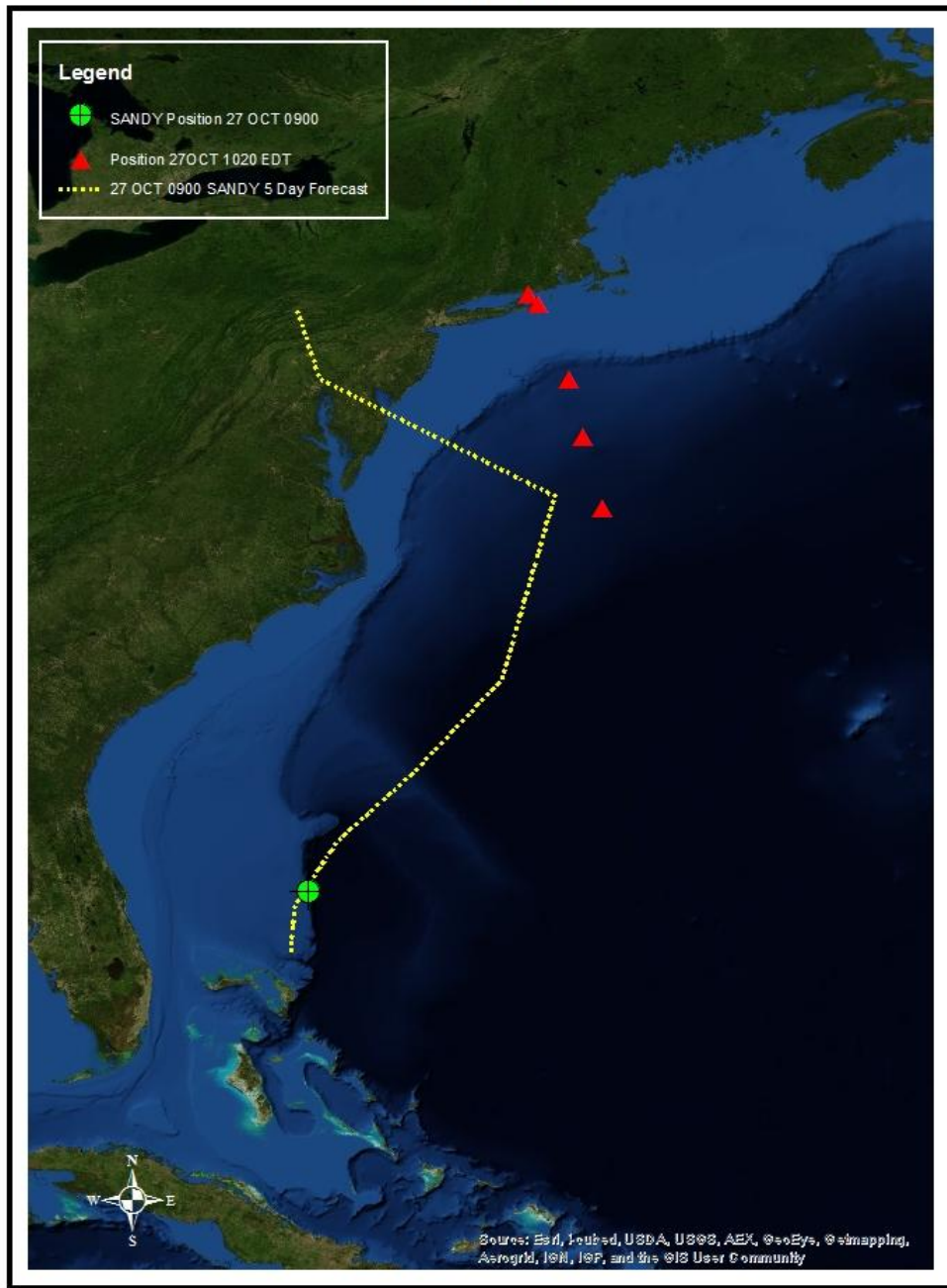
BOUNTY SITREP
26 OCT 0900 EDT



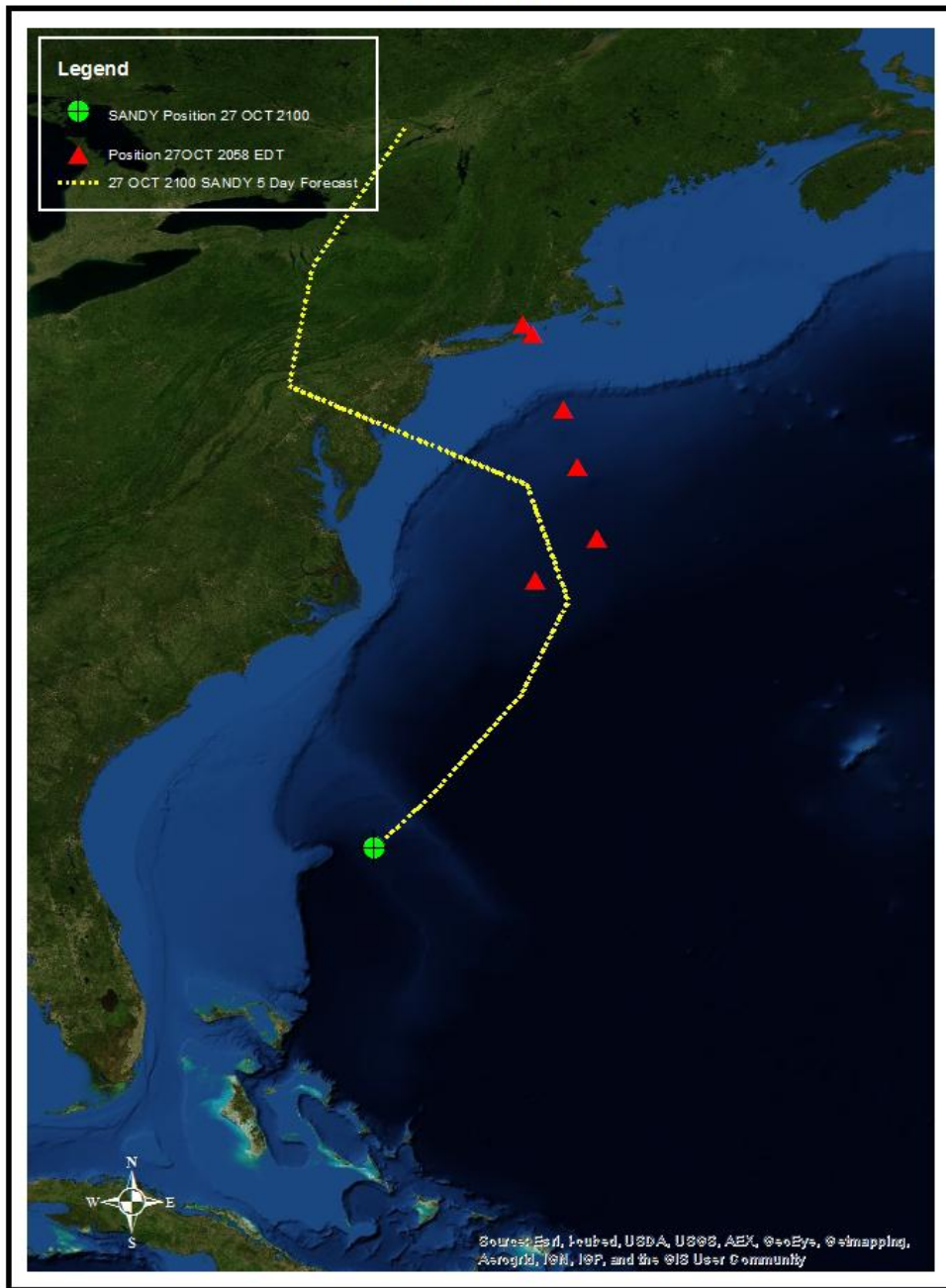
BOUNTY SITREP
26 OCT 2125 EDT



BOUNTY SITREP
27 OCT 1020 EDT



BOUNTY SITREP
27 OCT 2058 EDT



NOTE: The Folder Name refers to the file folder downloaded from the National Hurricane Centers Archive files for Hurricane Sandy.				
Folder Name	Wx Advisory		Folder Name	Wx Advisory
001	10/22 1500		020	10/27 0900
001A	10/22 1800		020A	10/27 1200
002	10/22 2100		021	10/27 1500
002A	10/23 0000		021A	10/27 1800
003	10/23 0300		022	10/27 2100
003A	10/23 0600		022A	10/28 0000
004	10/23 0900		023	10/28 0300
004A			023A	10/28 0600
005	10/23 1200		024	10/28 0900
005A	10/23 1800		024A	10/28 1200
006	10/23 2100		025	10/28 1500
006A	10/24 0000		025A	10/28 1800
007	10/24 0300		026	10/28 2100
007A	10/24 0600		026A	10/29 0000
008	10/24 0900		027	10/29 0300
008A	10/24 1200		027A	10/29 0600
009	10/24 1500		028	10/29 0900
009A	10/24 1800		028A	10/29 1200
010	10/24 2100		029	10/29 1500
010A	10/25 0000		029A	10/29 1800
011	10/25 0300		030	10/29 2100
011A	10/25 0600		031	10/30 0300
012	10/25 0900			
012A	10/25 1200			
013	10/25 1500			
013A	10/25 1800			
014	10/25 2100			
014A	10/26 0000			
015	10/26 0300			
015A	10/26 0600			
016	10/26 0900			
016A	10/26 1200			
017	10/26 1500			
017A	10/26 1800			
018	10/26 2100			
018A	10/27 0000			
19	10/27 0300			
019A	10/27 0600			