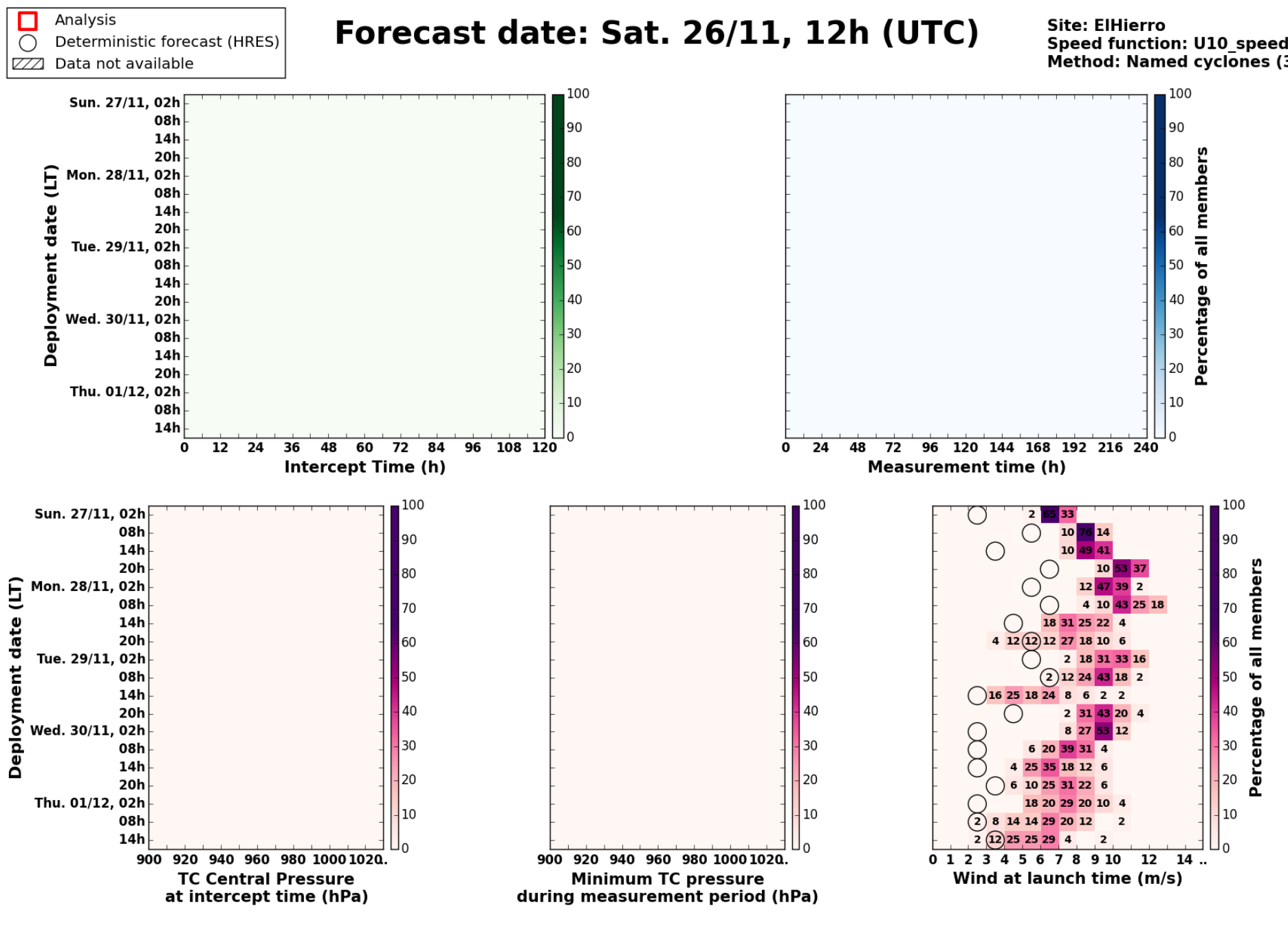
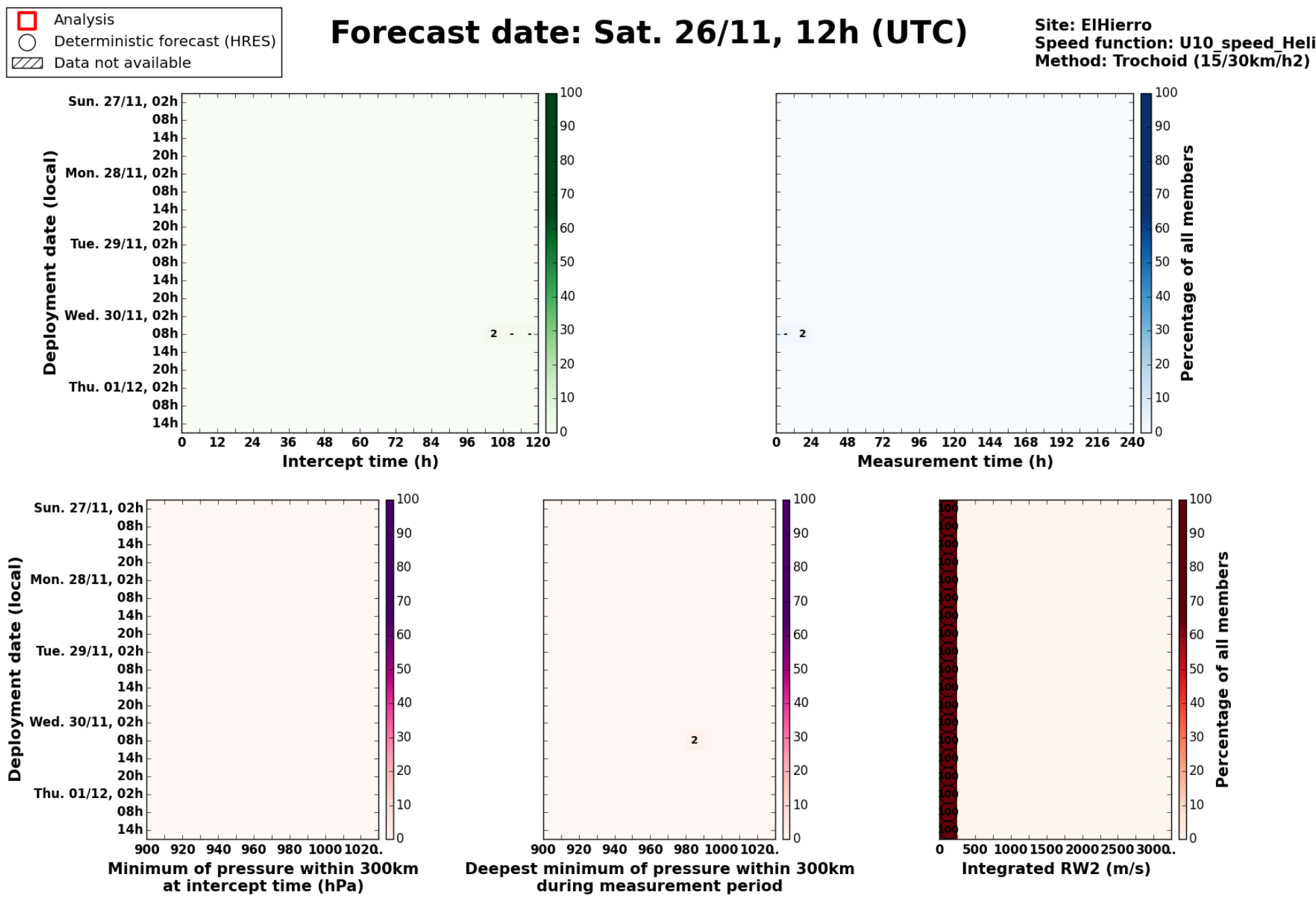
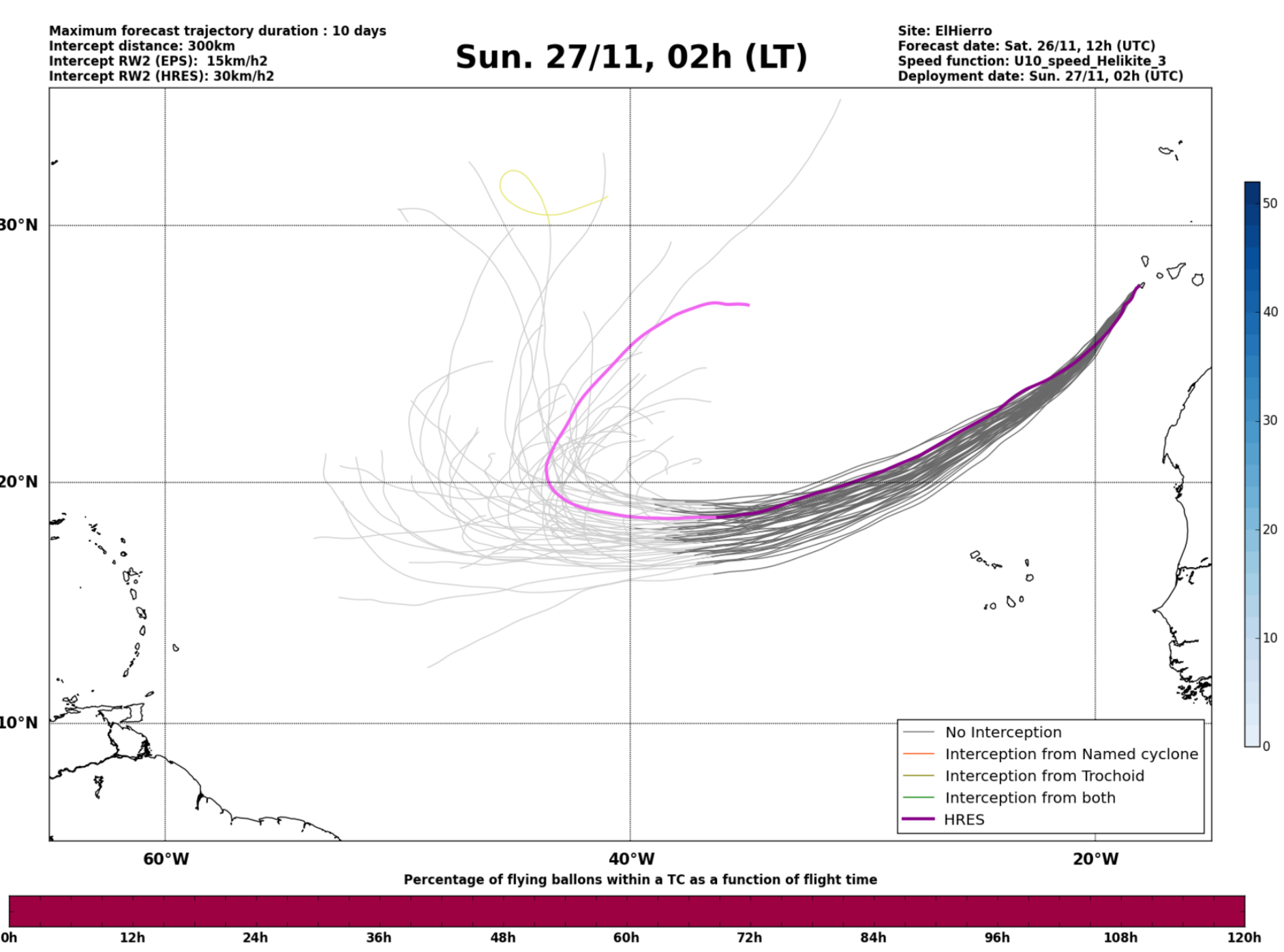
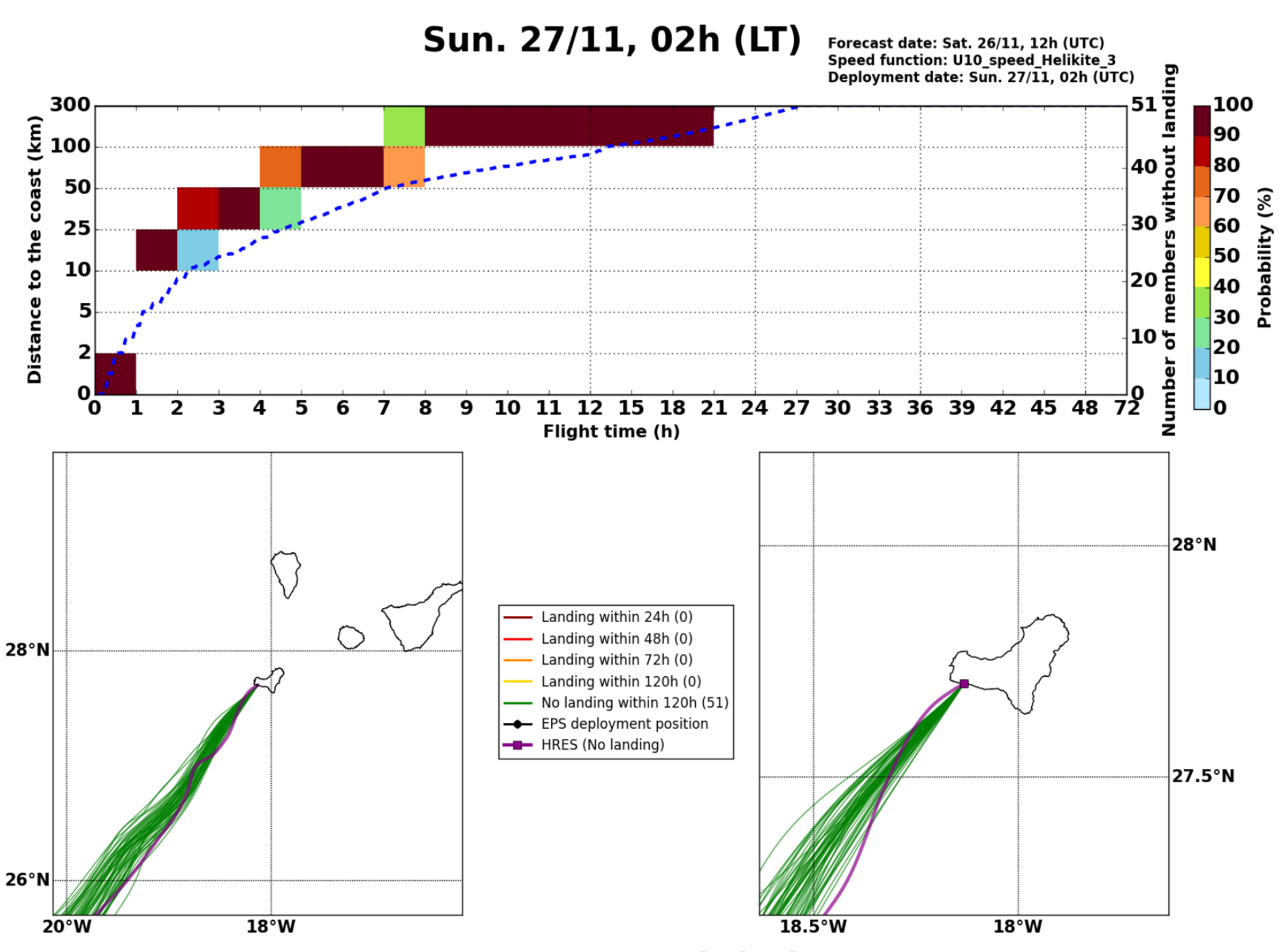
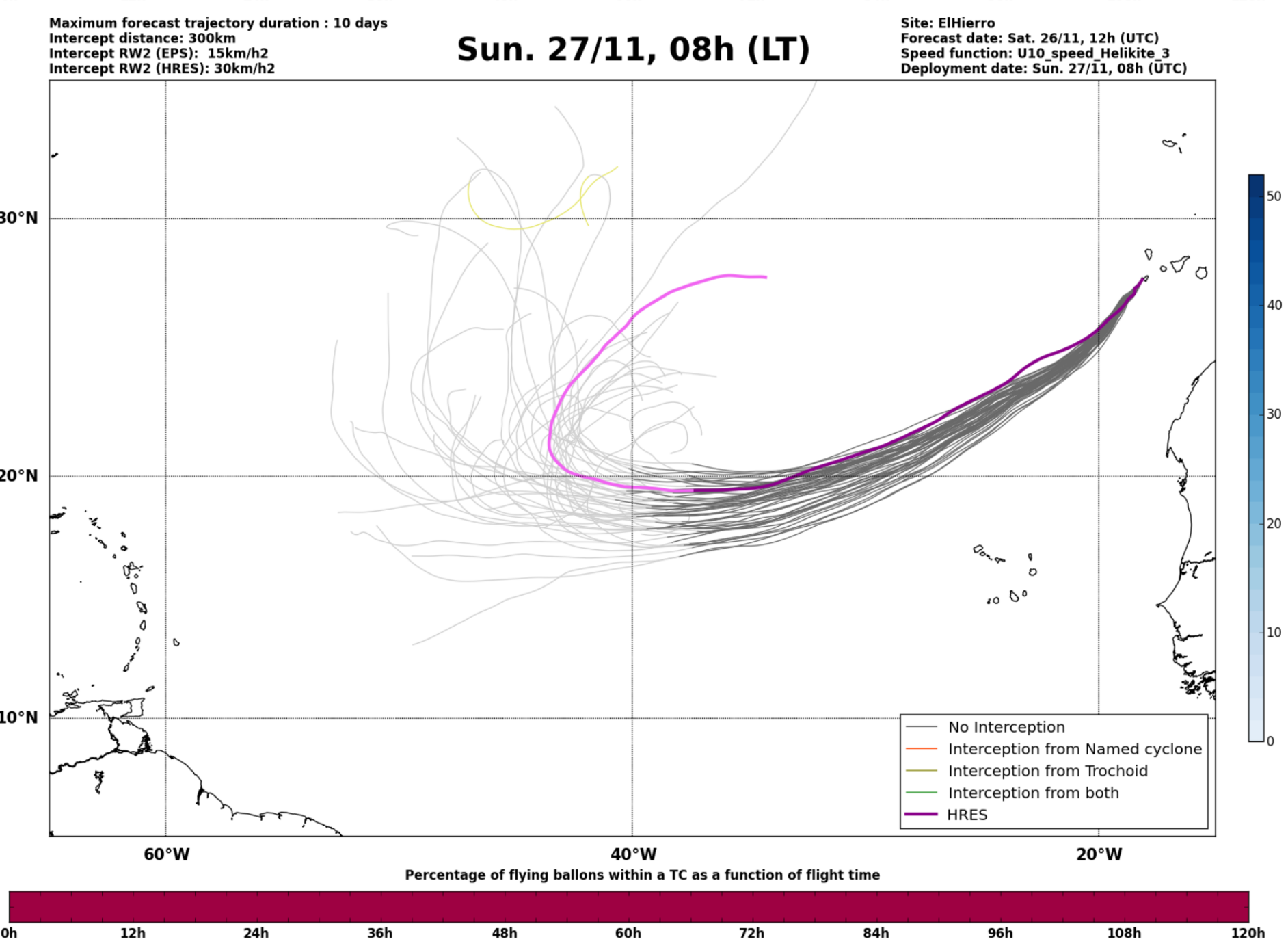
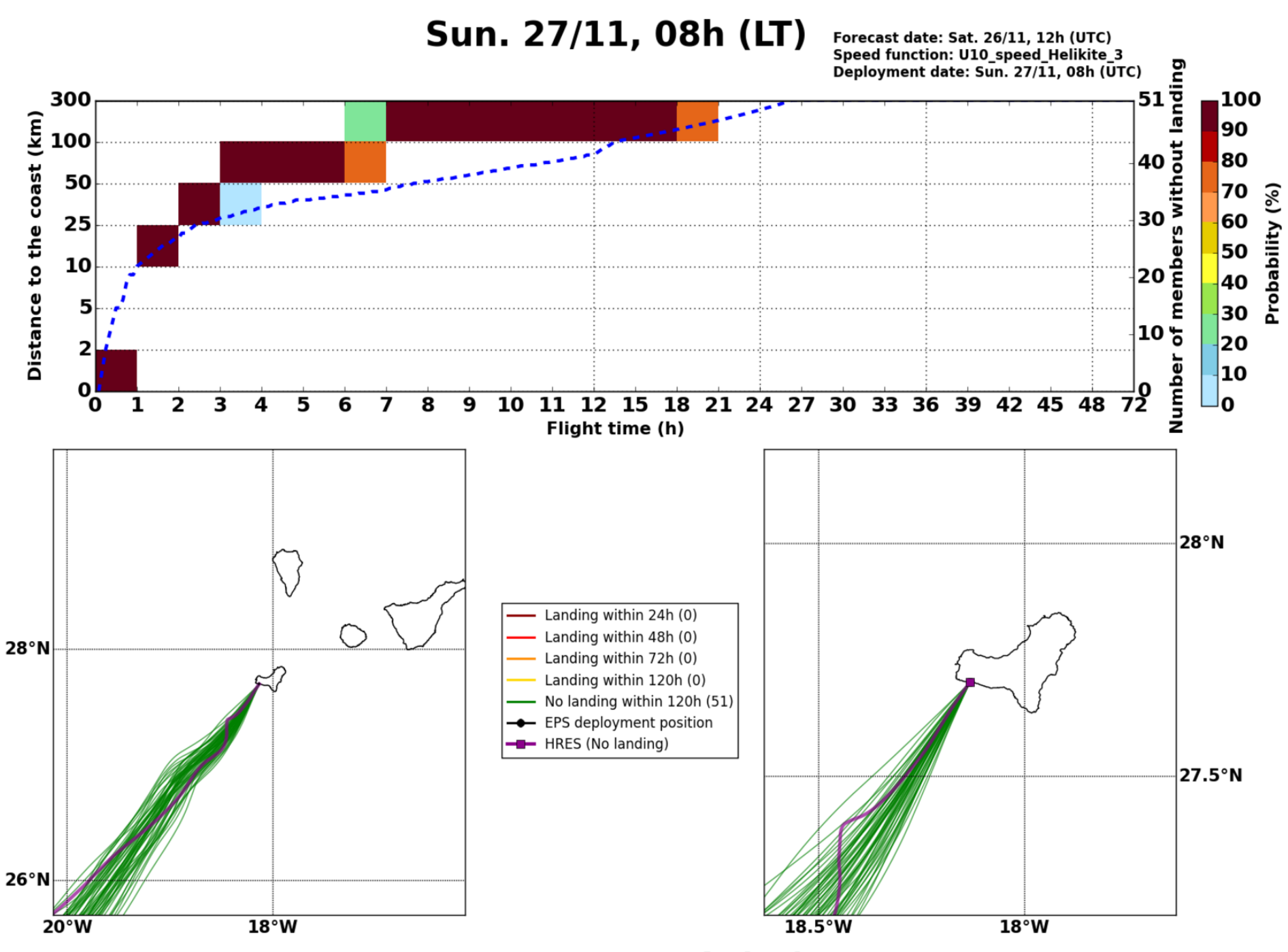

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sat. 26/11, 12h (UTC)
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)
Deployment date (LT)
Sun. 27/11, 02h
08h
14h
20h
Mon. 28/11, 02h
08h
14h
20h
Tue. 29/11, 02h
08h
14h
20h
Wed. 30/11, 02h
08h
14h
20h
Thu. 01/12, 02h
08h
14h
Intercept Time (h)
0 12 24 36 48 60 72 84 96 108 120
Measurement time (h)
0 24 48 72 96 120 144 168 192 216 240
Percentage of all members
0 10 20 30 40 50 60 70 80 90 100
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
900 920 940 960 980 1000 1020
Wind at launch time (m/s)
0 1 2 3 4 5 6 7 8 9 10 12 14
2 65 33
10 76 14
10 49 41
10 53 37
12 47 39 2
4 10 43 25 18
18 31 25 22 4
4 12 12 12 27 18 10 6
2 18 31 33 16
2 12 24 43 18 2
16 25 18 24 8 6 2 2
2 31 43 20 4
8 27 53 12
6 20 39 31 4
4 25 35 18 12 6
6 10 25 31 22 6
18 20 29 20 10 4
2 8 14 14 29 20 12 2
2 12 25 25 29 4 2


Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sat. 26/11, 12h (UTC)
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)
Deployment date (local)
Sun. 27/11, 02h
08h
14h
20h
Mon. 28/11, 02h
08h
14h
20h
Tue. 29/11, 02h
08h
14h
20h
Wed. 30/11, 02h
08h
14h
20h
Thu. 01/12, 02h
08h
14h
Intercept time (h)
0 12 24 36 48 60 72 84 96 108 120
2
Measurement time (h)
0 24 48 72 96 120 144 168 192 216 240
2
Percentage of all members
0 10 20 30 40 50 60 70 80 90 100
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
900 920 940 960 980 1000 1020
2
Integrated RW2 (m/s)
0 500 1000 1500 2000 2500 3000
100


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 27/11, 02h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 27/11, 02h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Sun. 27/11, 02h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 27/11, 02h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
0 10 20 30 40 51
Probability (%)
0 10 20 30 40 50 60 70 80 90 100
28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 27/11, 08h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 27/11, 08h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Sun. 27/11, 08h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 27/11, 08h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
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28°N
26°N
20°W
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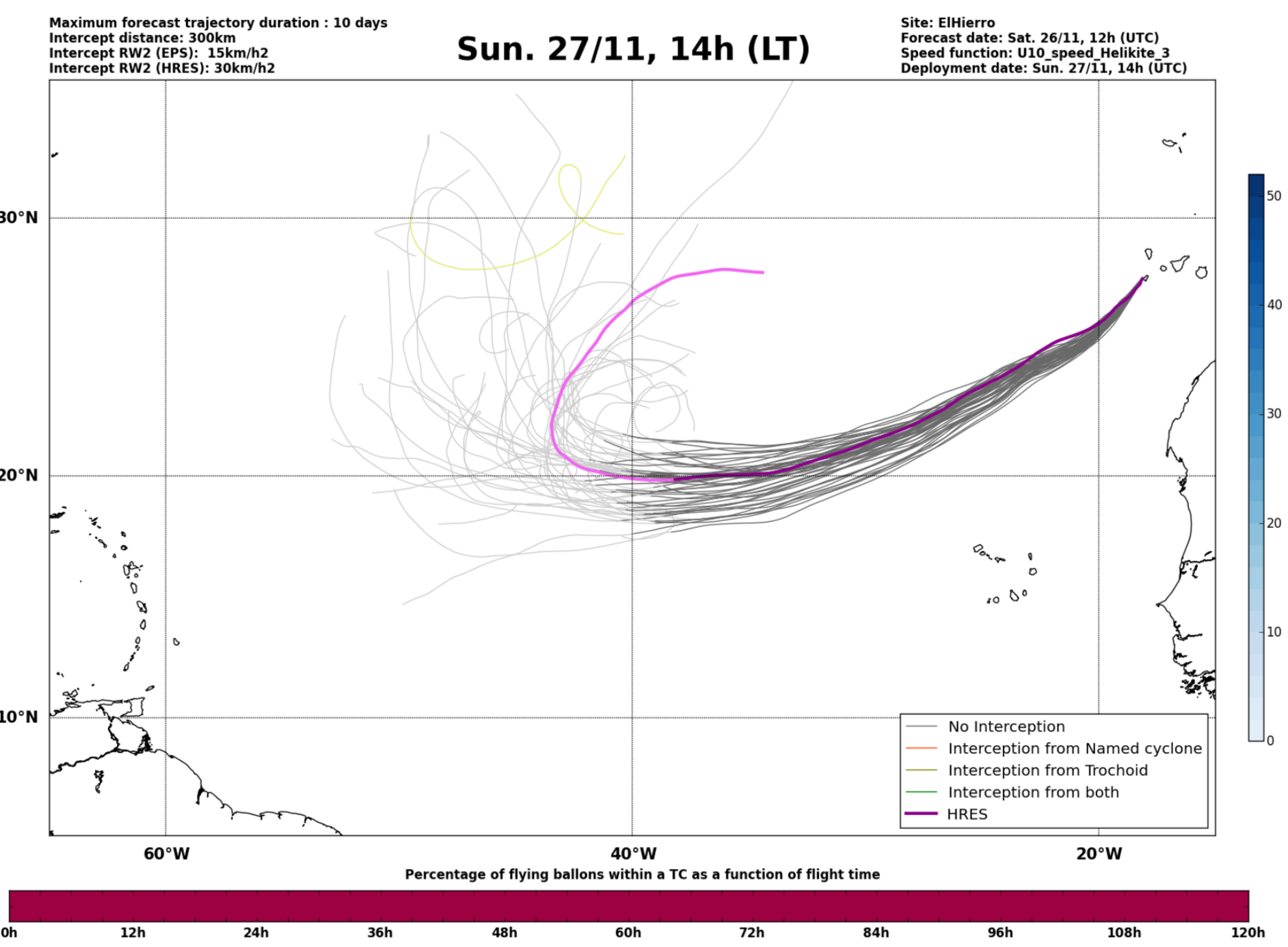
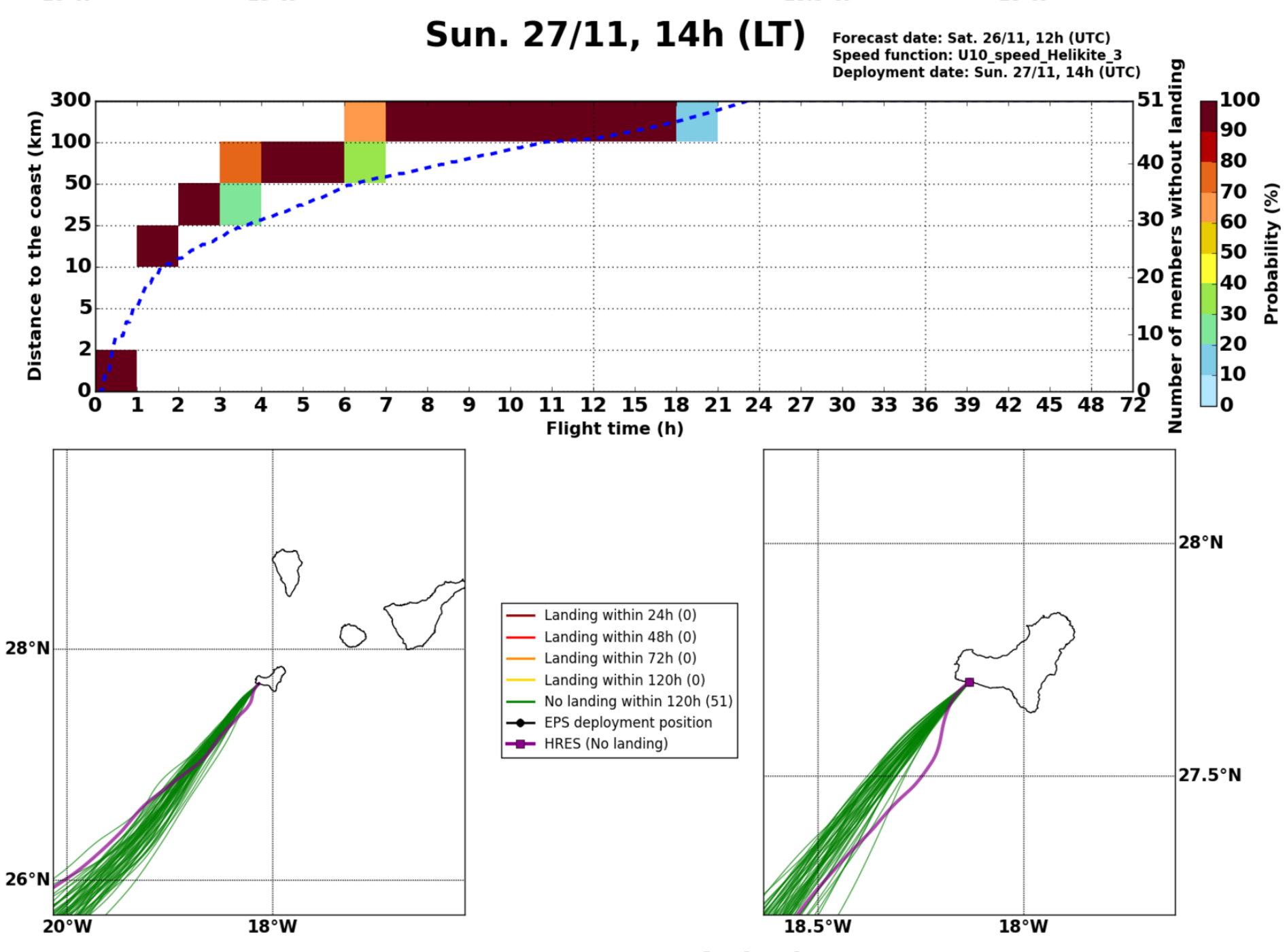
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 27/11, 14h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 27/11, 14h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Sun. 27/11, 14h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 27/11, 14h (UTC)
Distance to the coast (km)
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Flight time (h)
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26°N
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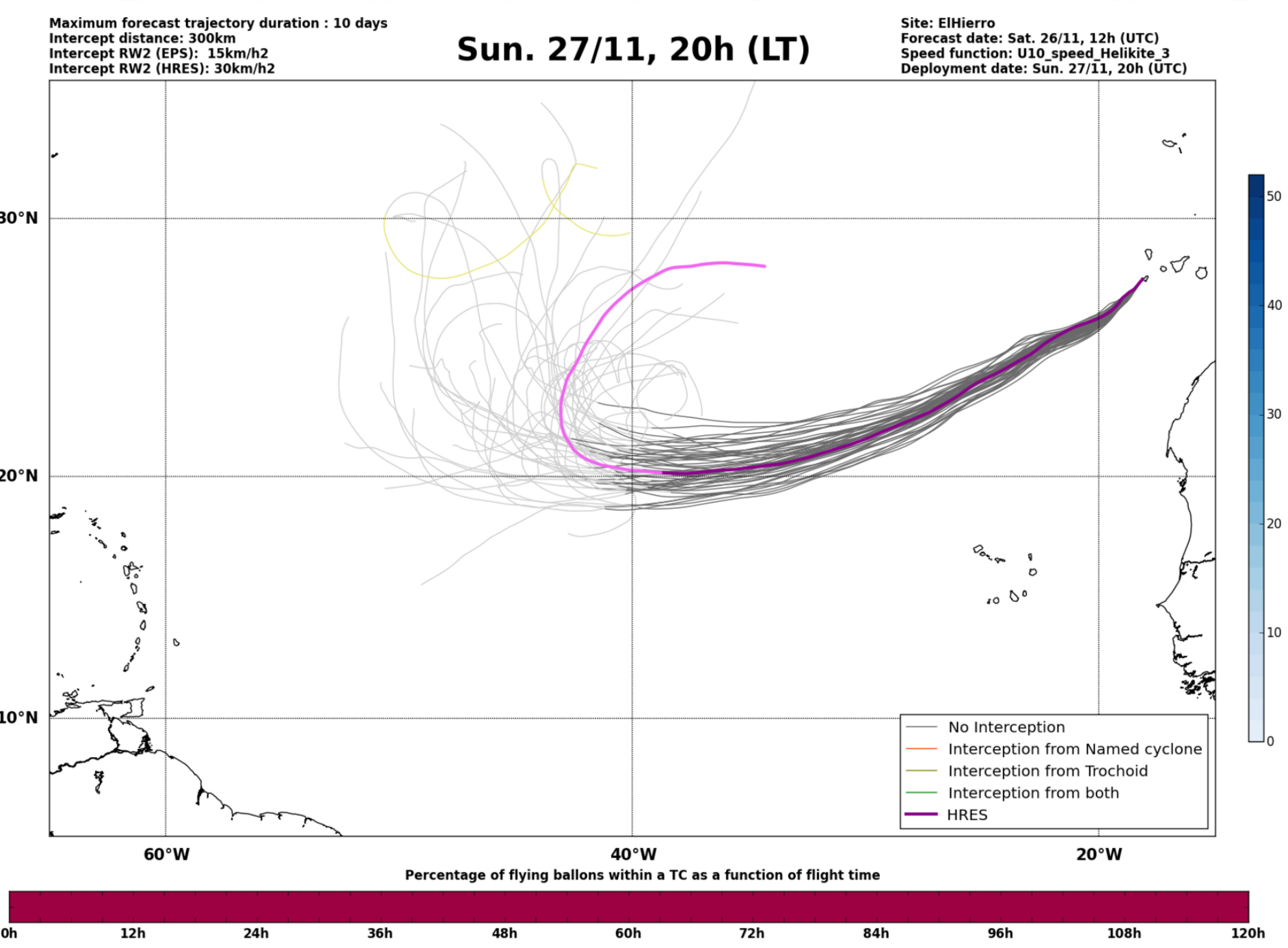
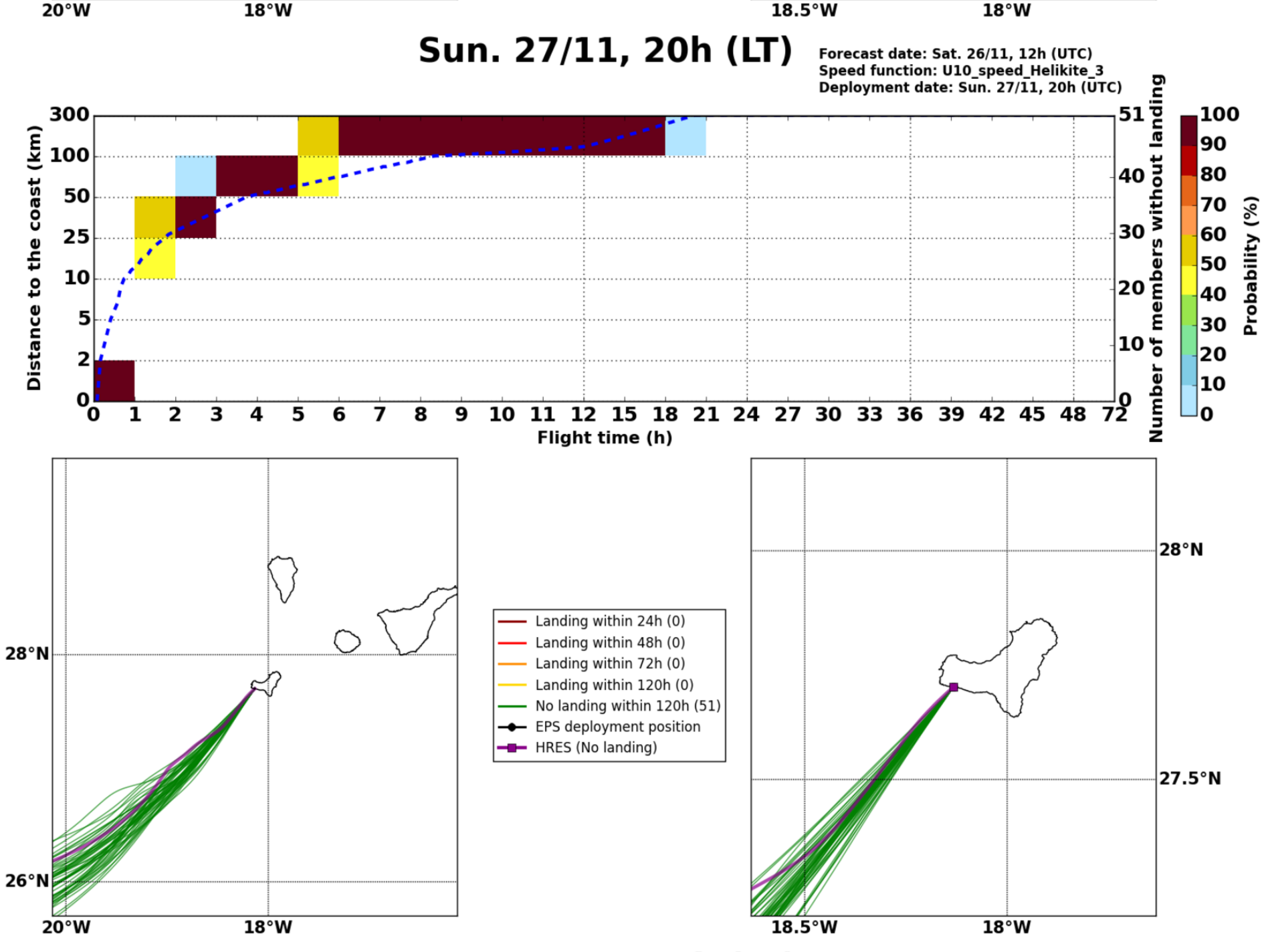
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 27/11, 20h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 27/11, 20h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Sun. 27/11, 20h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 27/11, 20h (UTC)
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Flight time (h)
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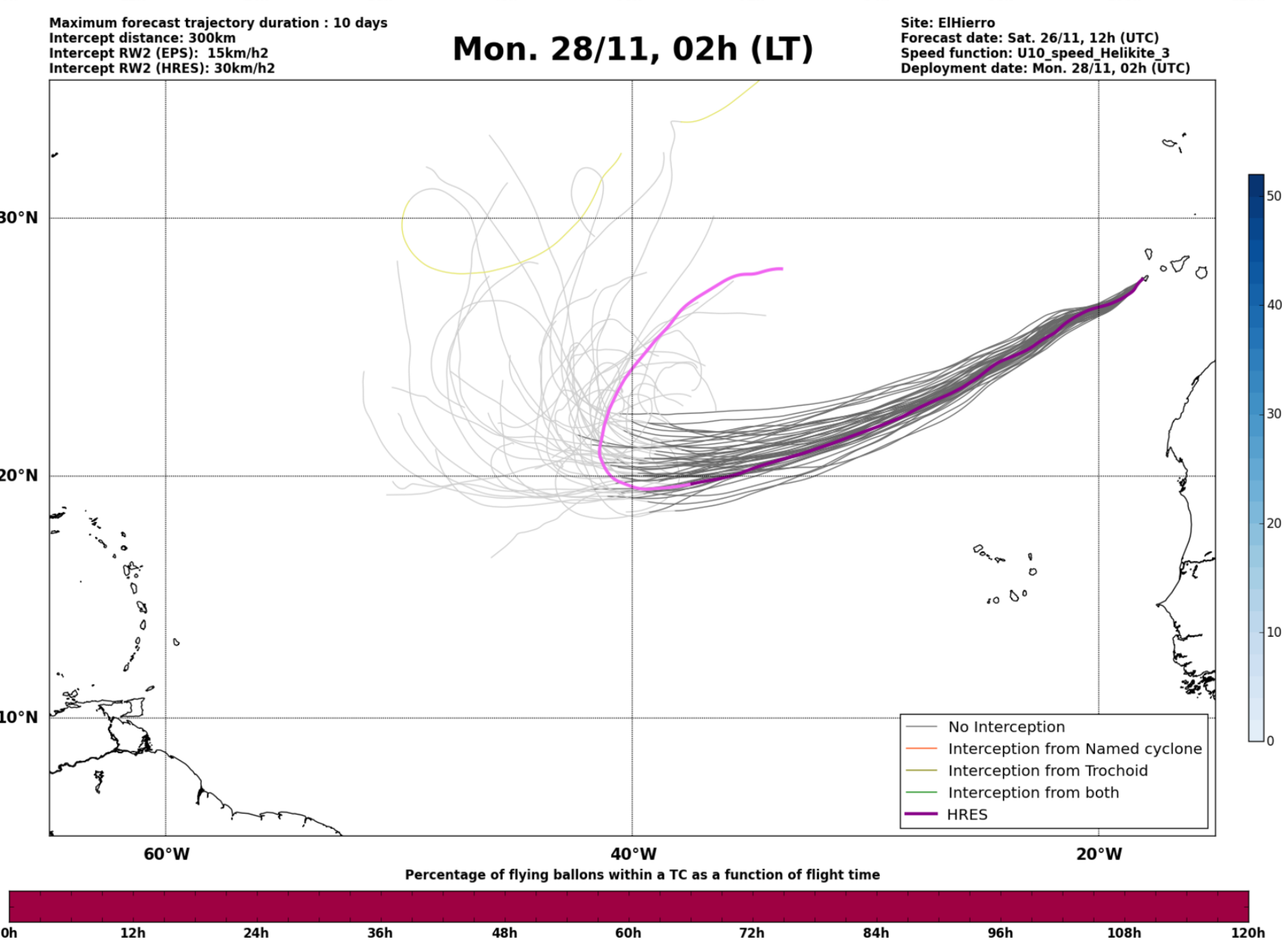
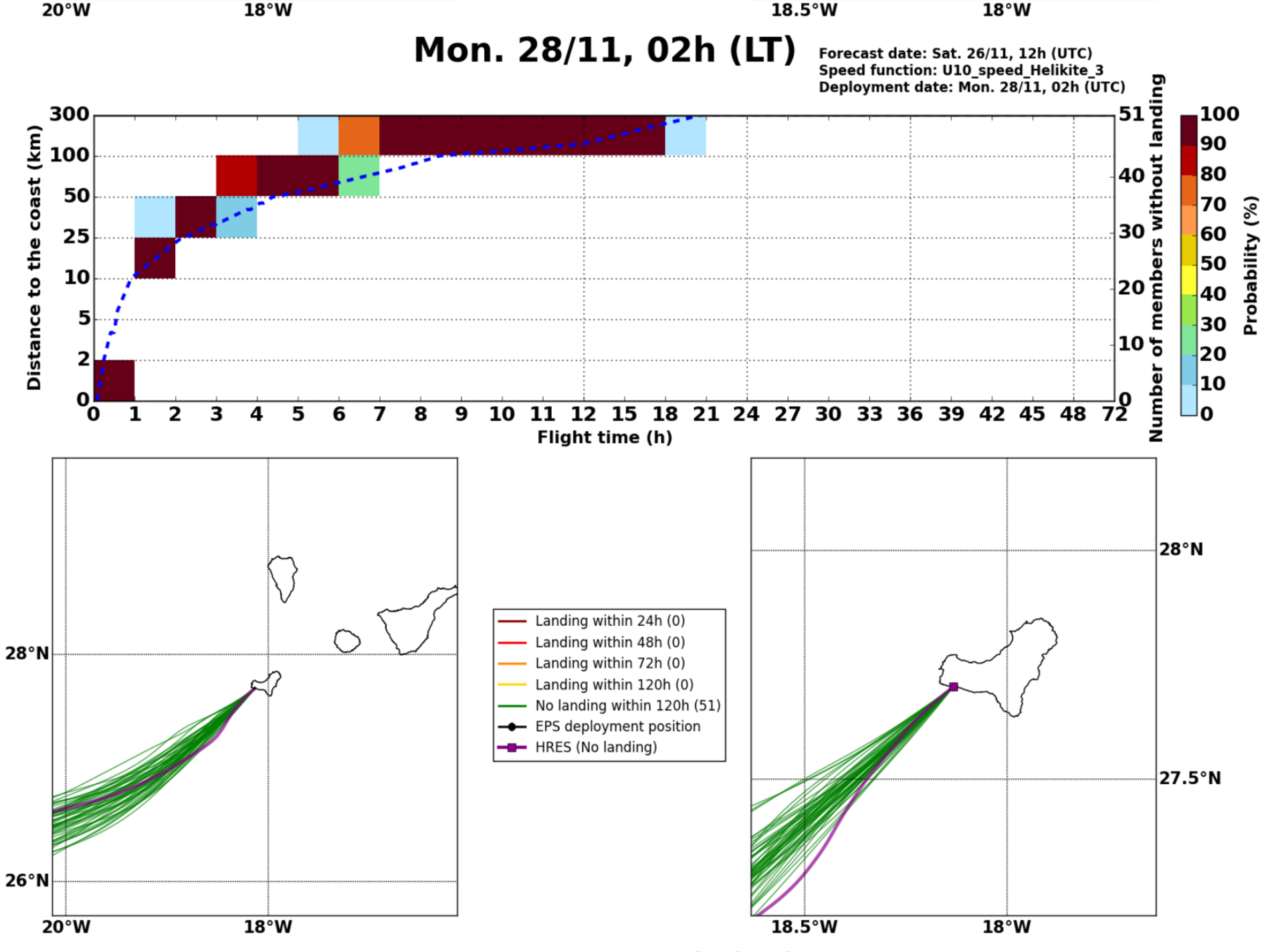
28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 28/11, 02h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 28/11, 02h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Mon. 28/11, 02h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 28/11, 02h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
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28°N
26°N
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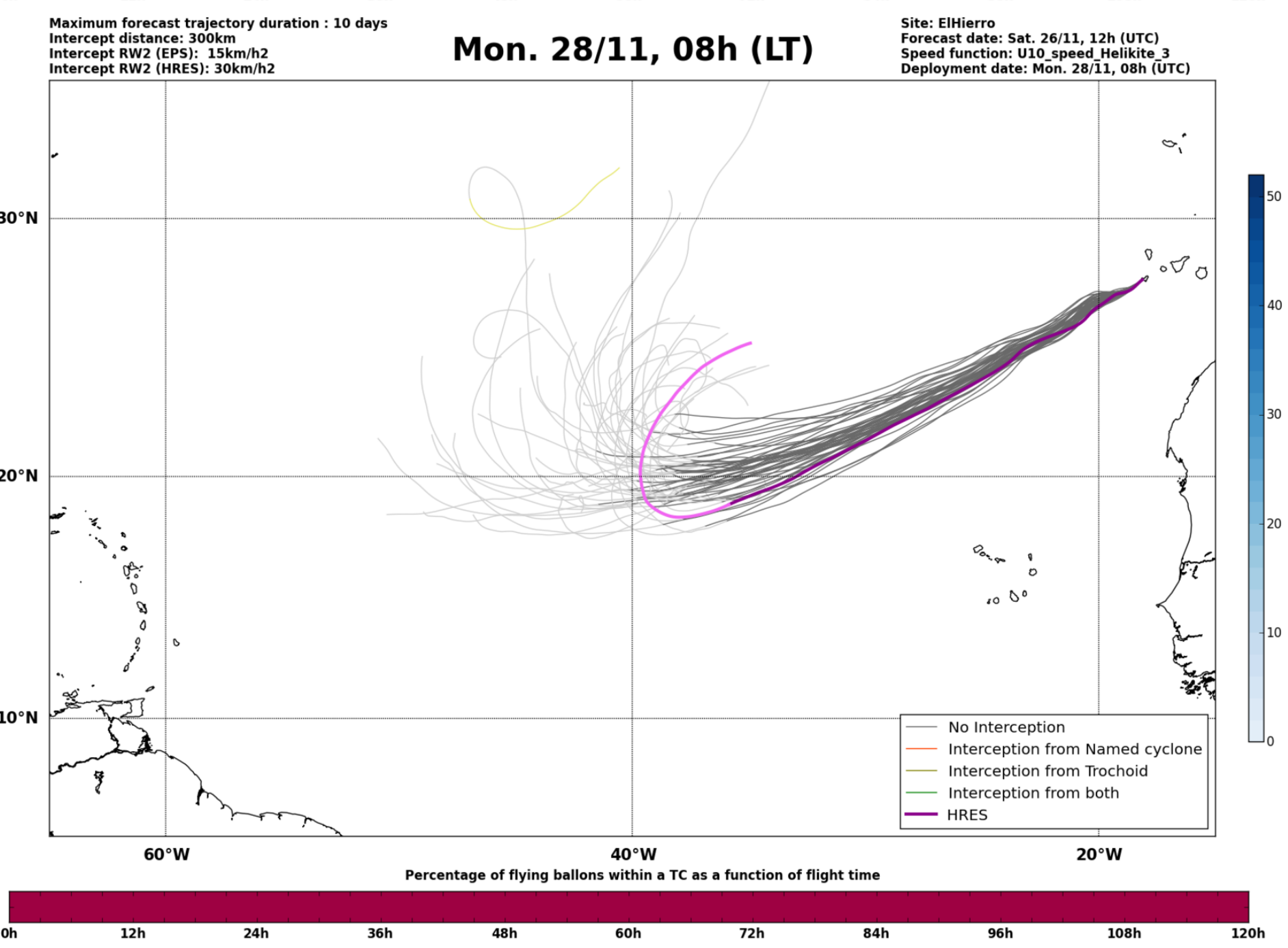
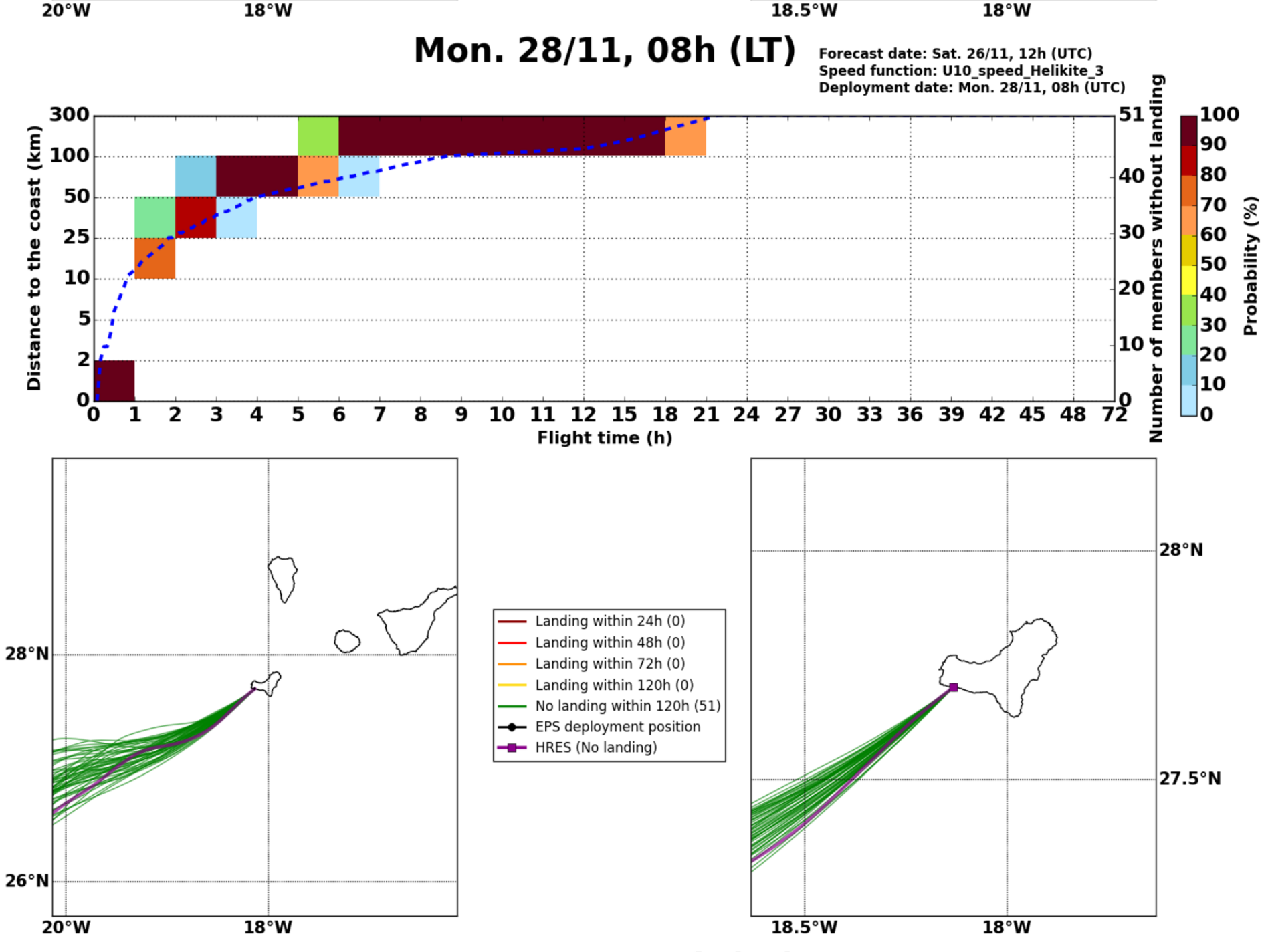
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 28/11, 08h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 28/11, 08h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Mon. 28/11, 08h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 28/11, 08h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
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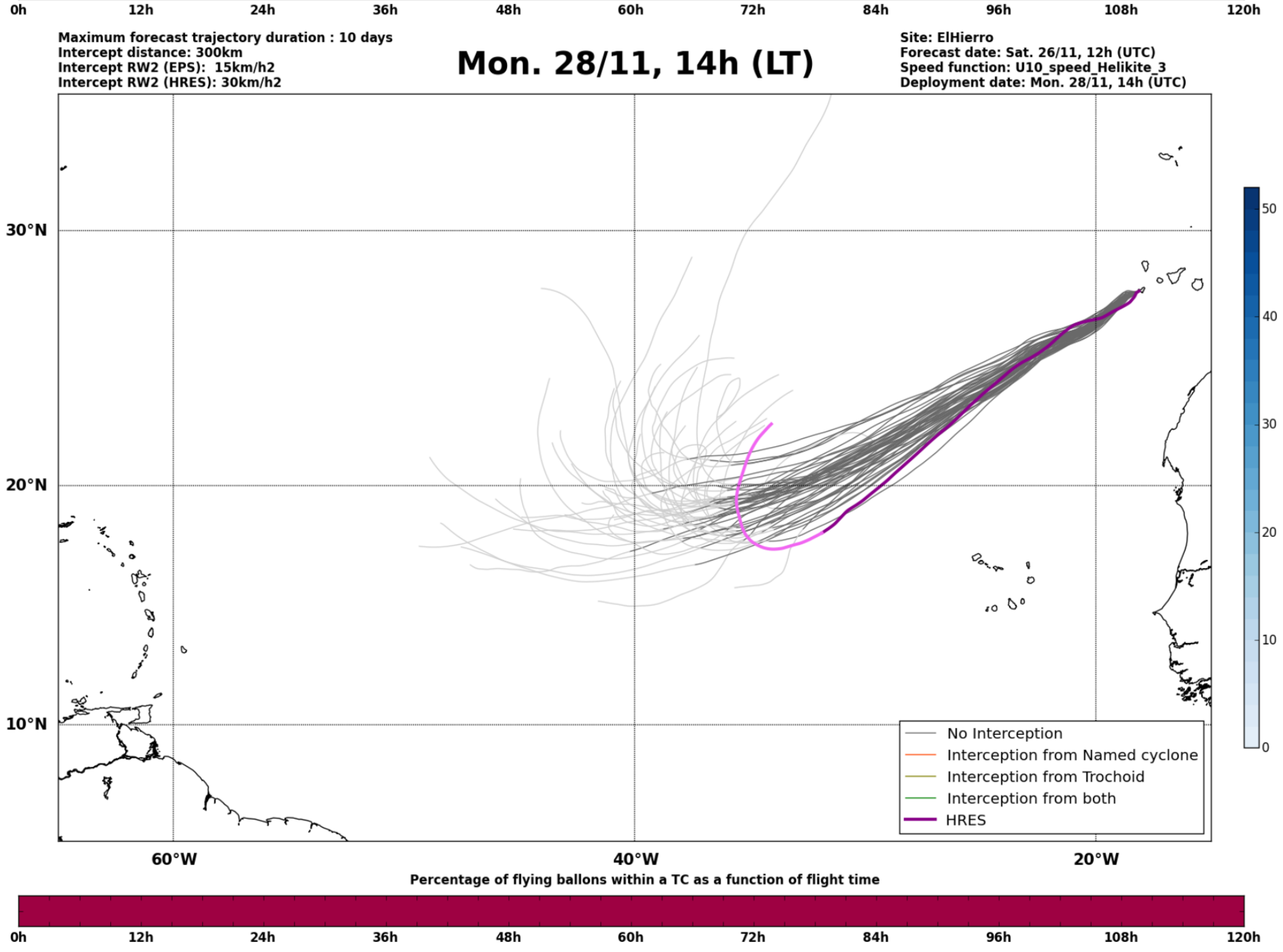
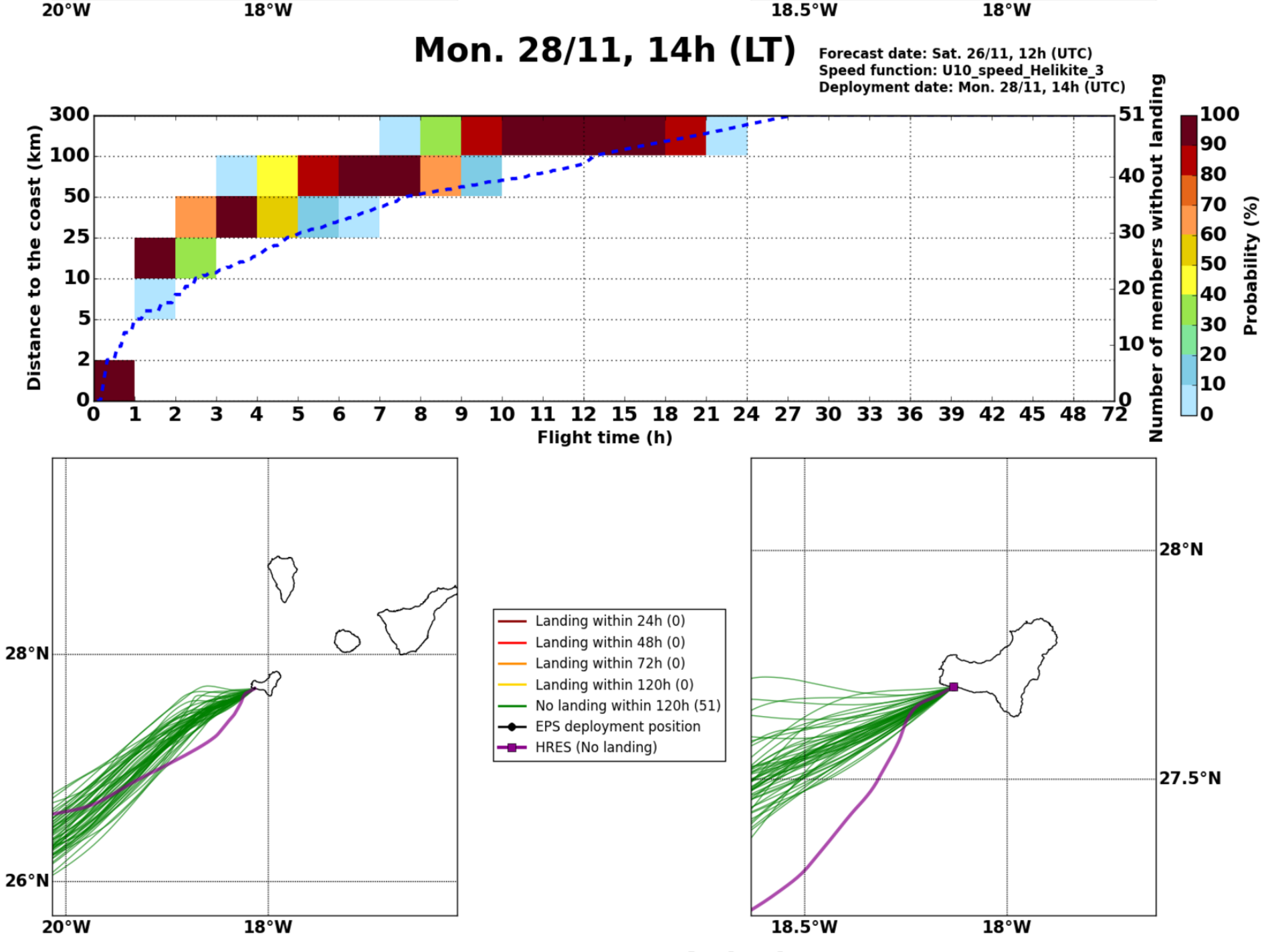
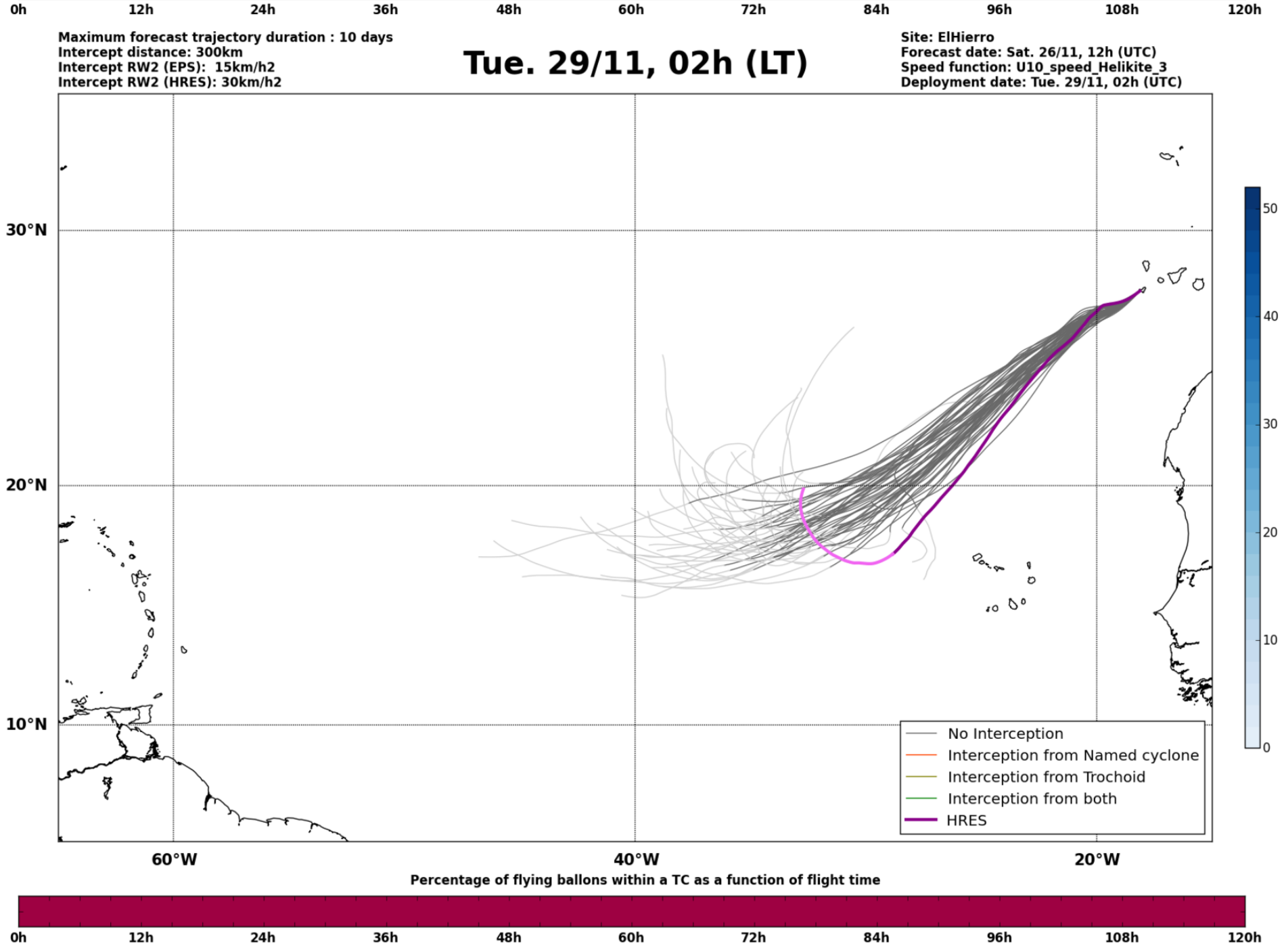
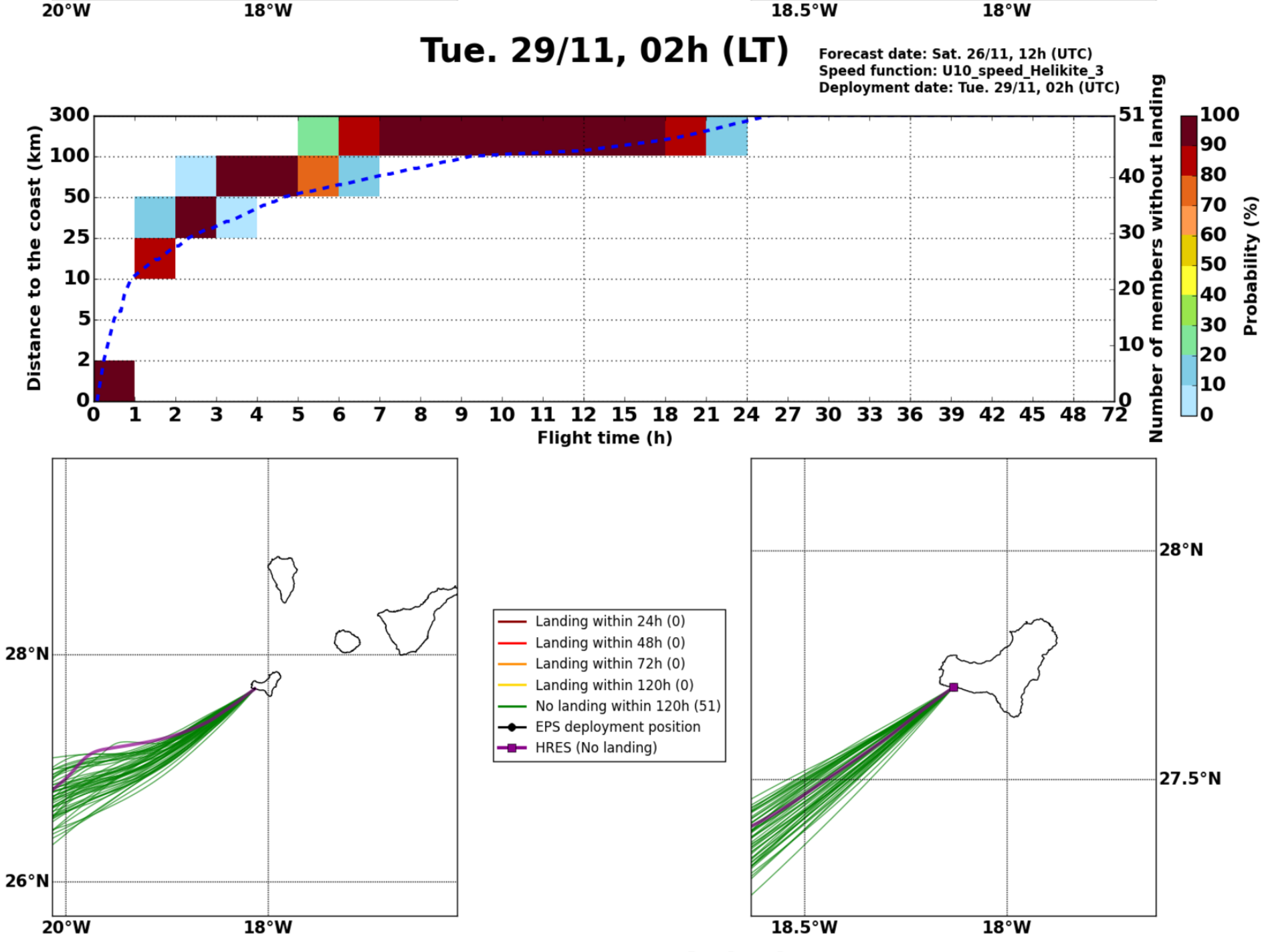
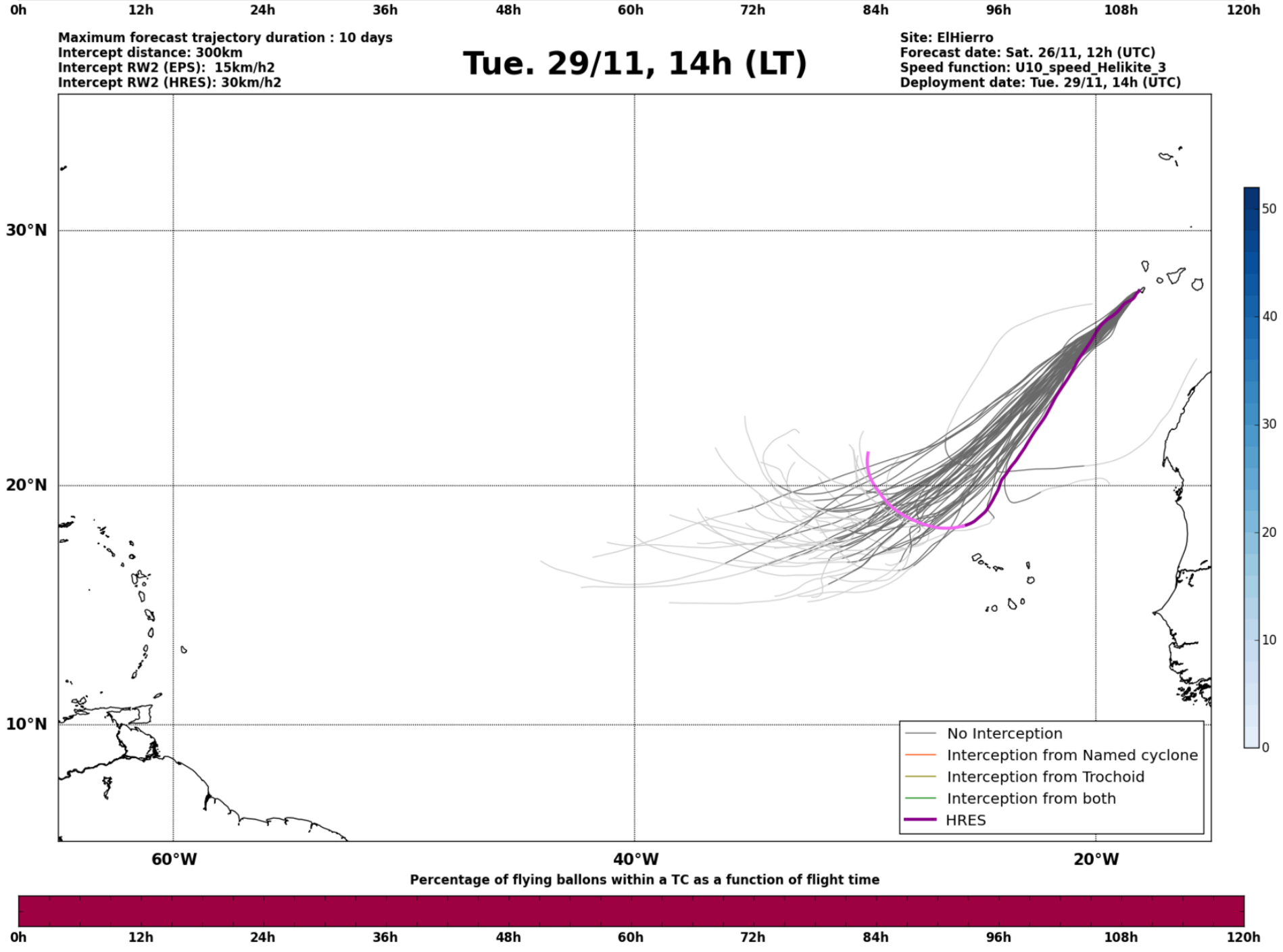
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 28/11, 14h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 28/11, 14h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Mon. 28/11, 14h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 28/11, 14h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
0 10 20 30 40 51
Probability (%)
0 10 20 30 40 50 60 70 80 90 100
28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 29/11, 02h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 29/11, 02h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Tue. 29/11, 02h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 29/11, 02h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
0 10 20 30 40 51
Probability (%)
0 10 20 30 40 50 60 70 80 90 100
28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 29/11, 14h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 29/11, 14h (UTC)
30°N
20°N
10°N
60°W
40°W
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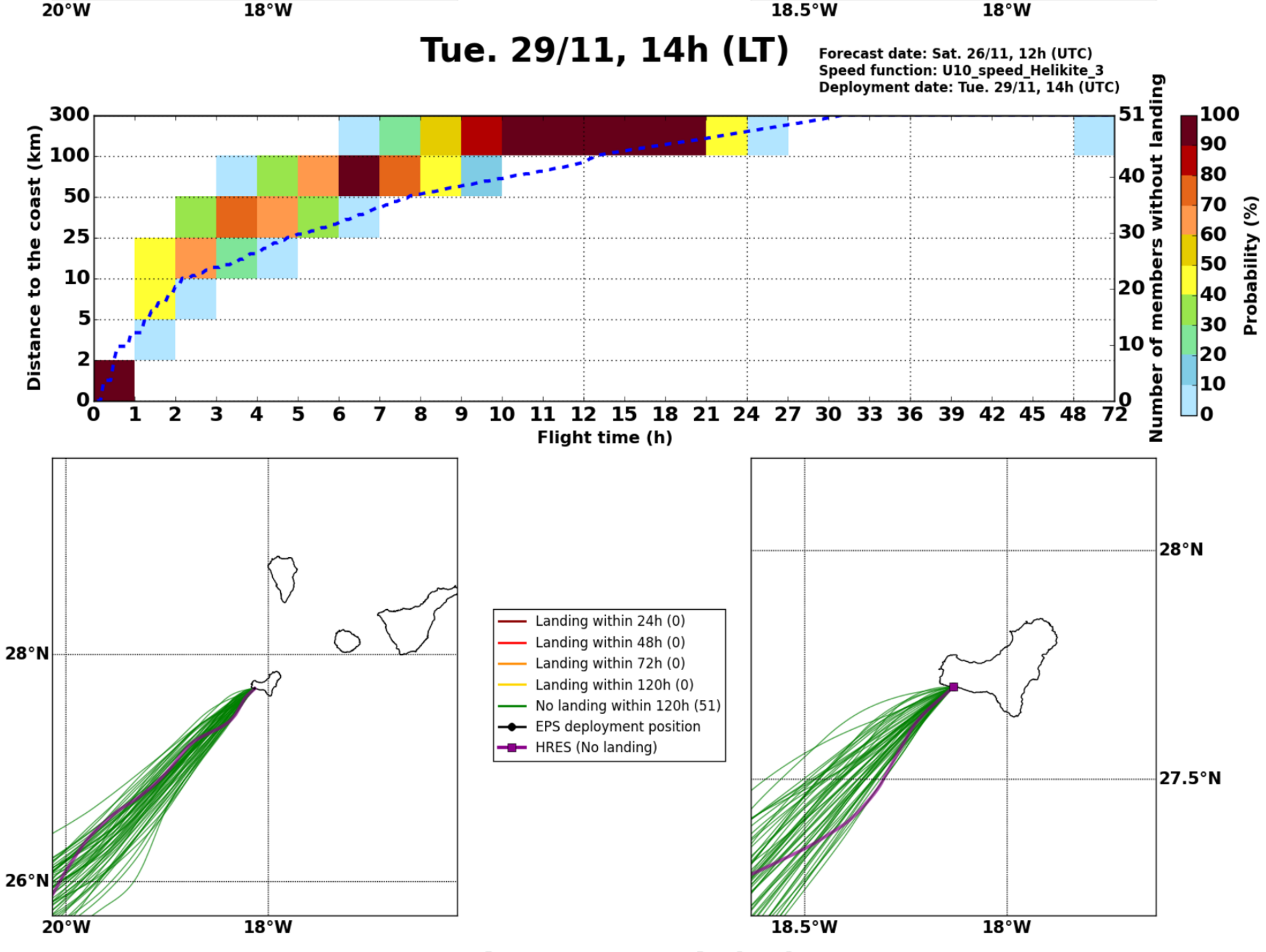
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Tue. 29/11, 14h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 29/11, 14h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
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Number of members without landing
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28°N
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Landing within 24h (0)
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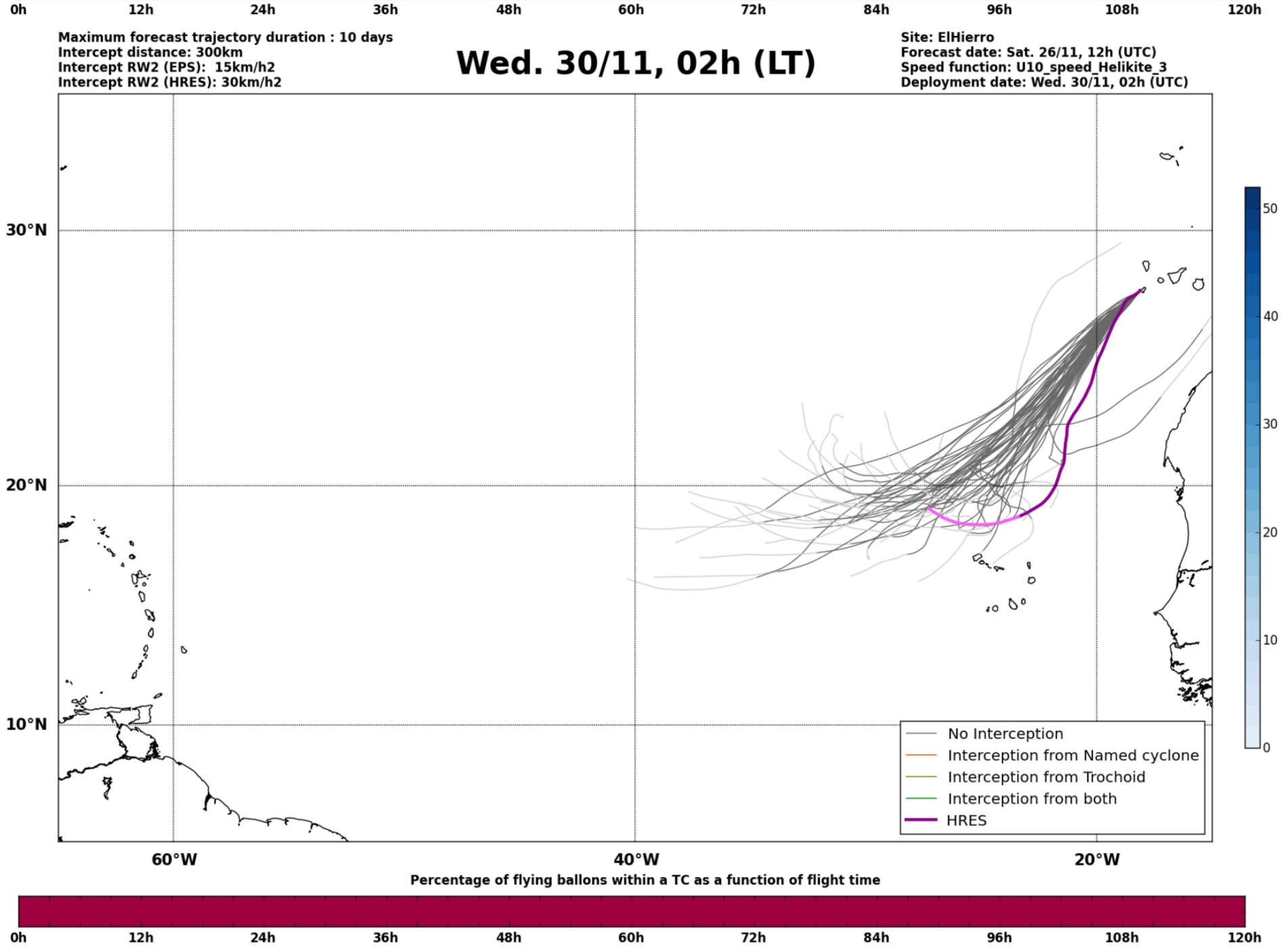
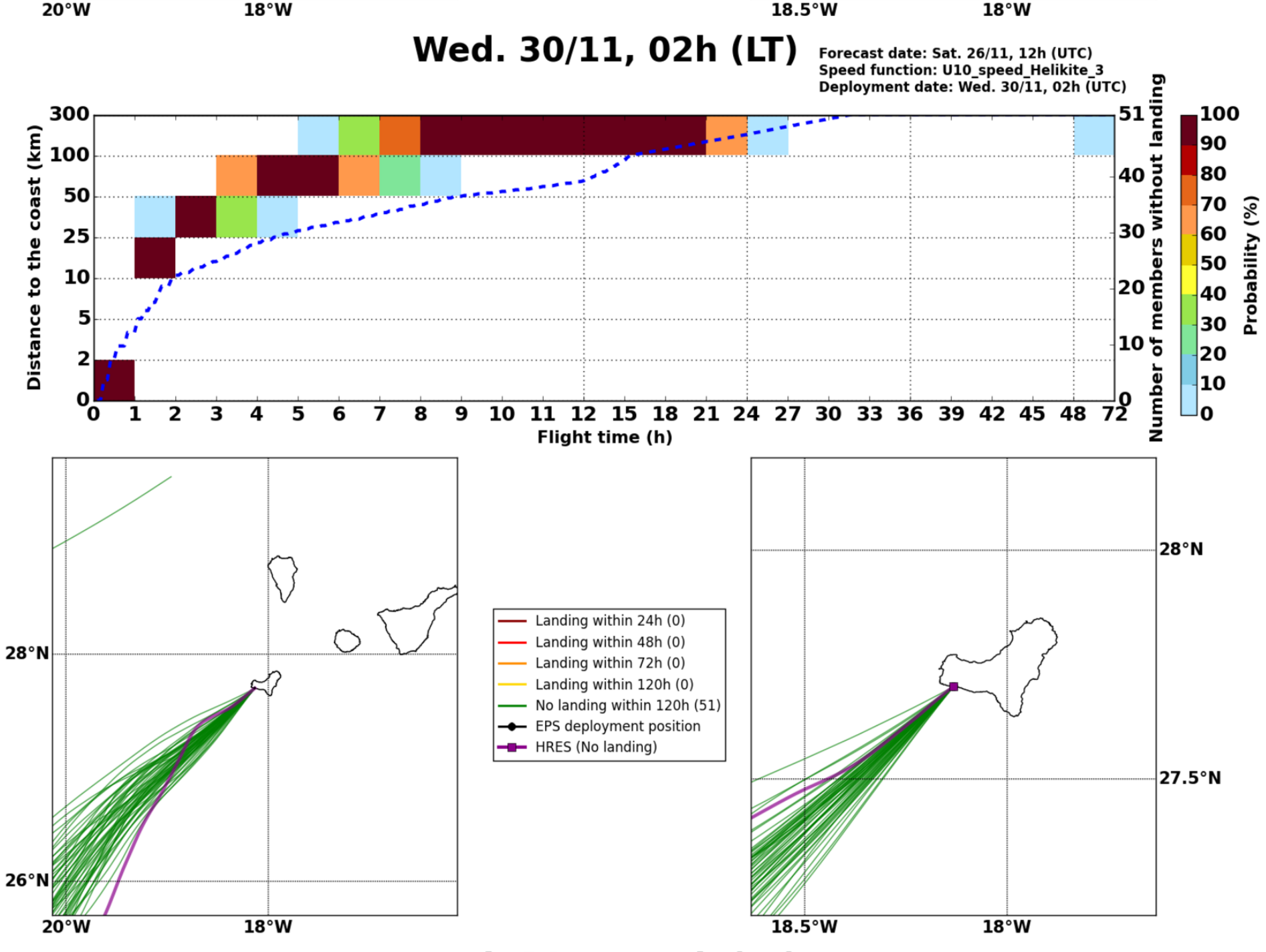
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 30/11, 02h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 30/11, 02h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Wed. 30/11, 02h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 30/11, 02h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
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Landing within 120h (0)
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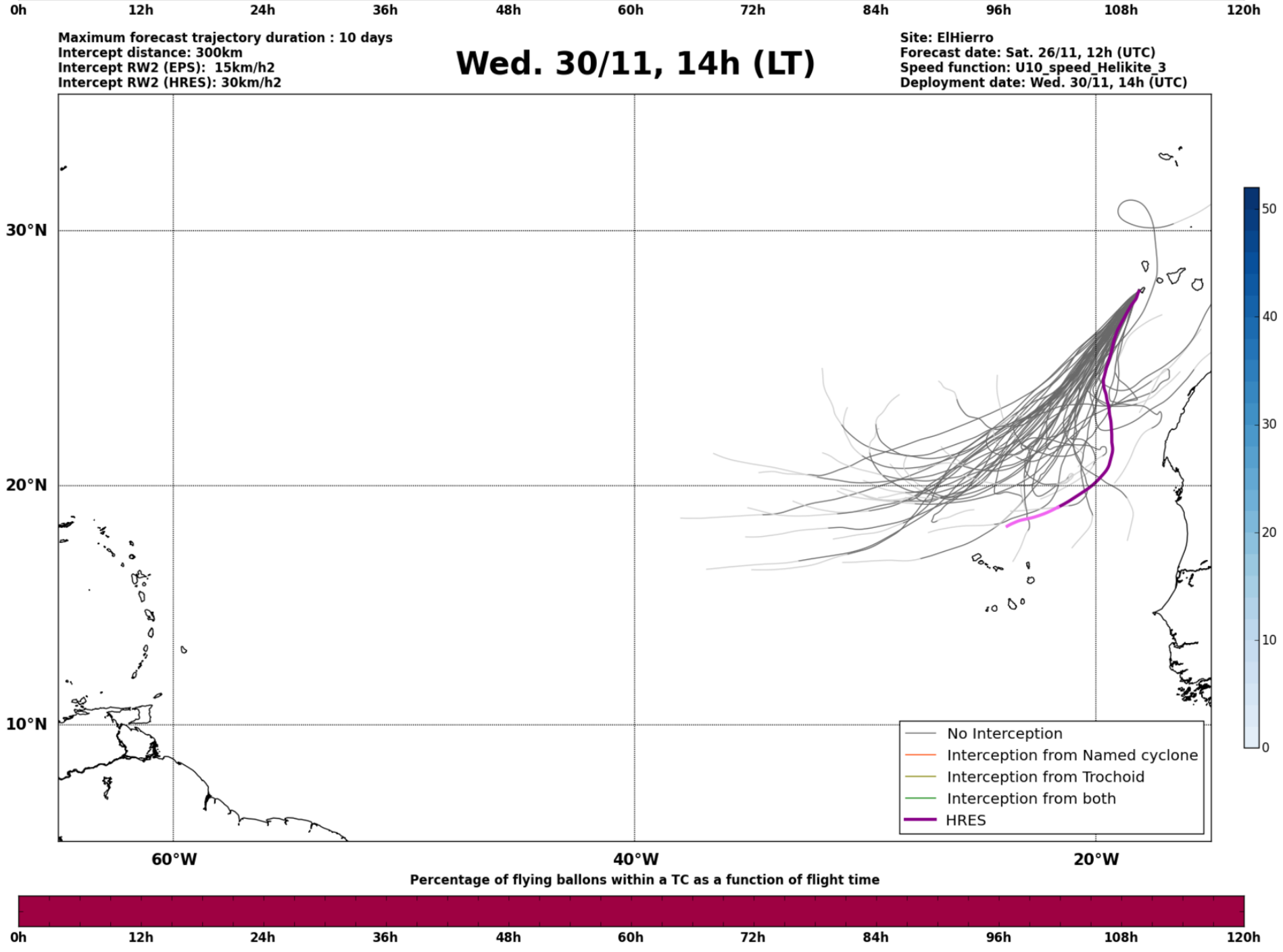
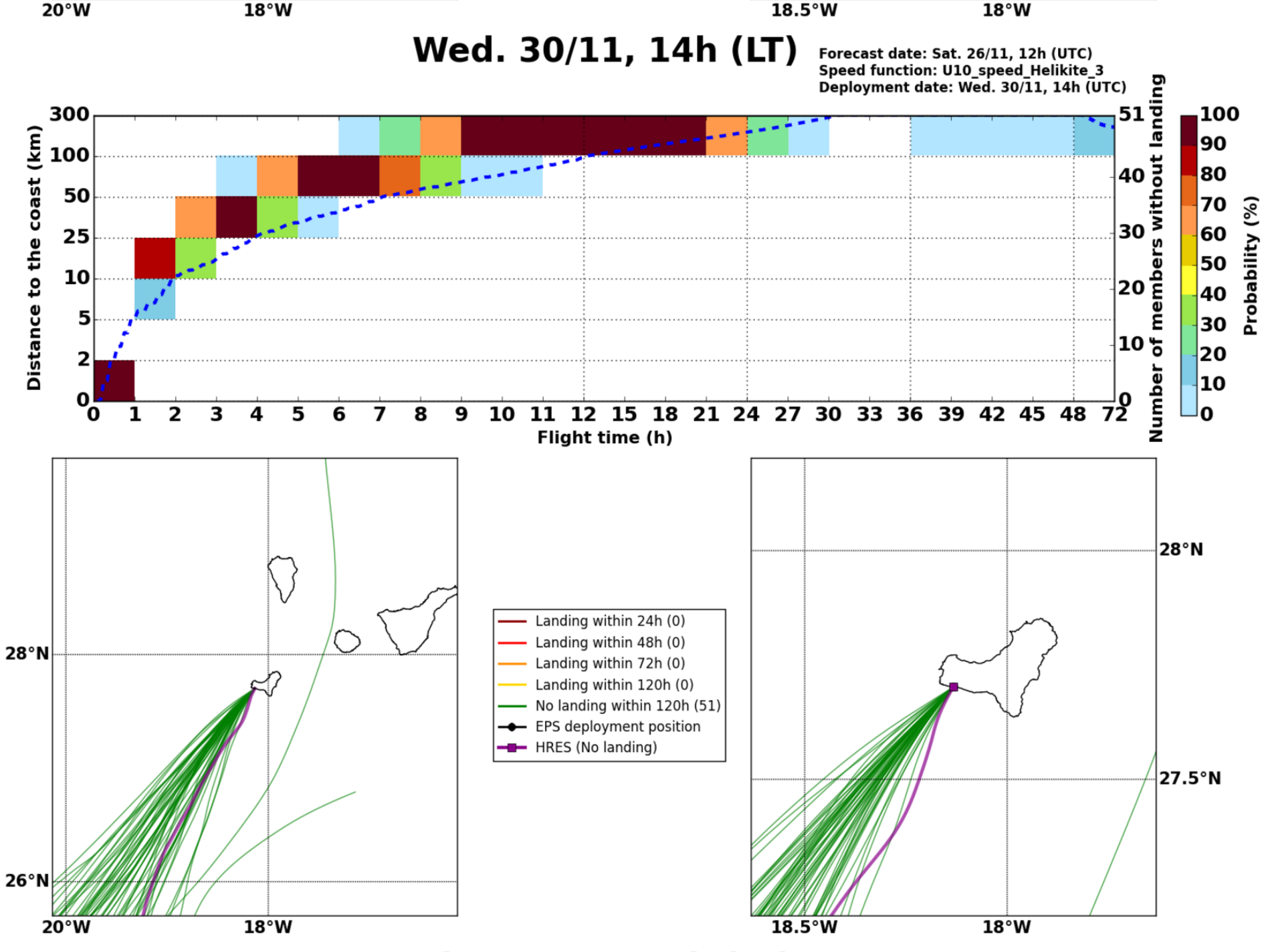
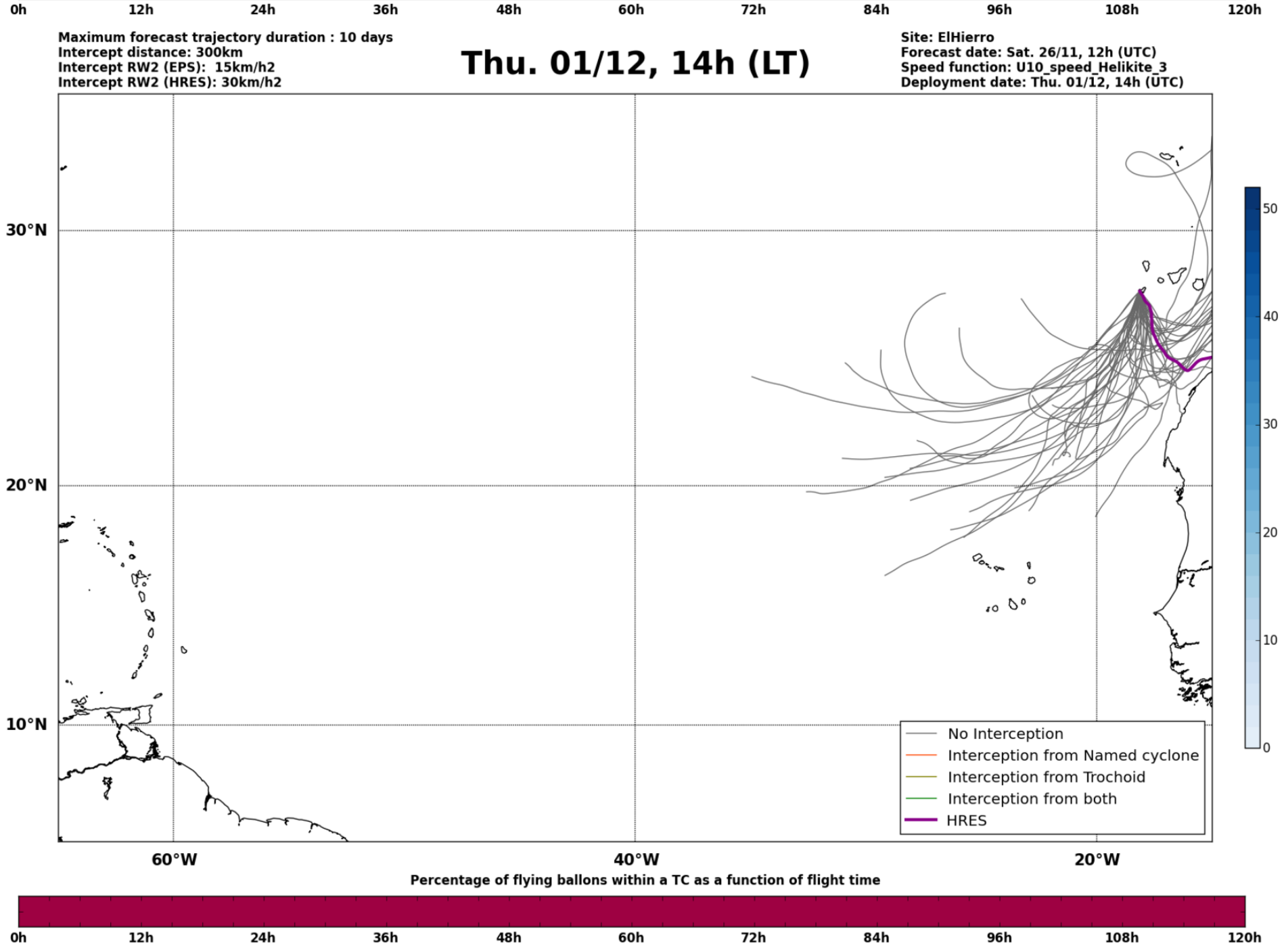
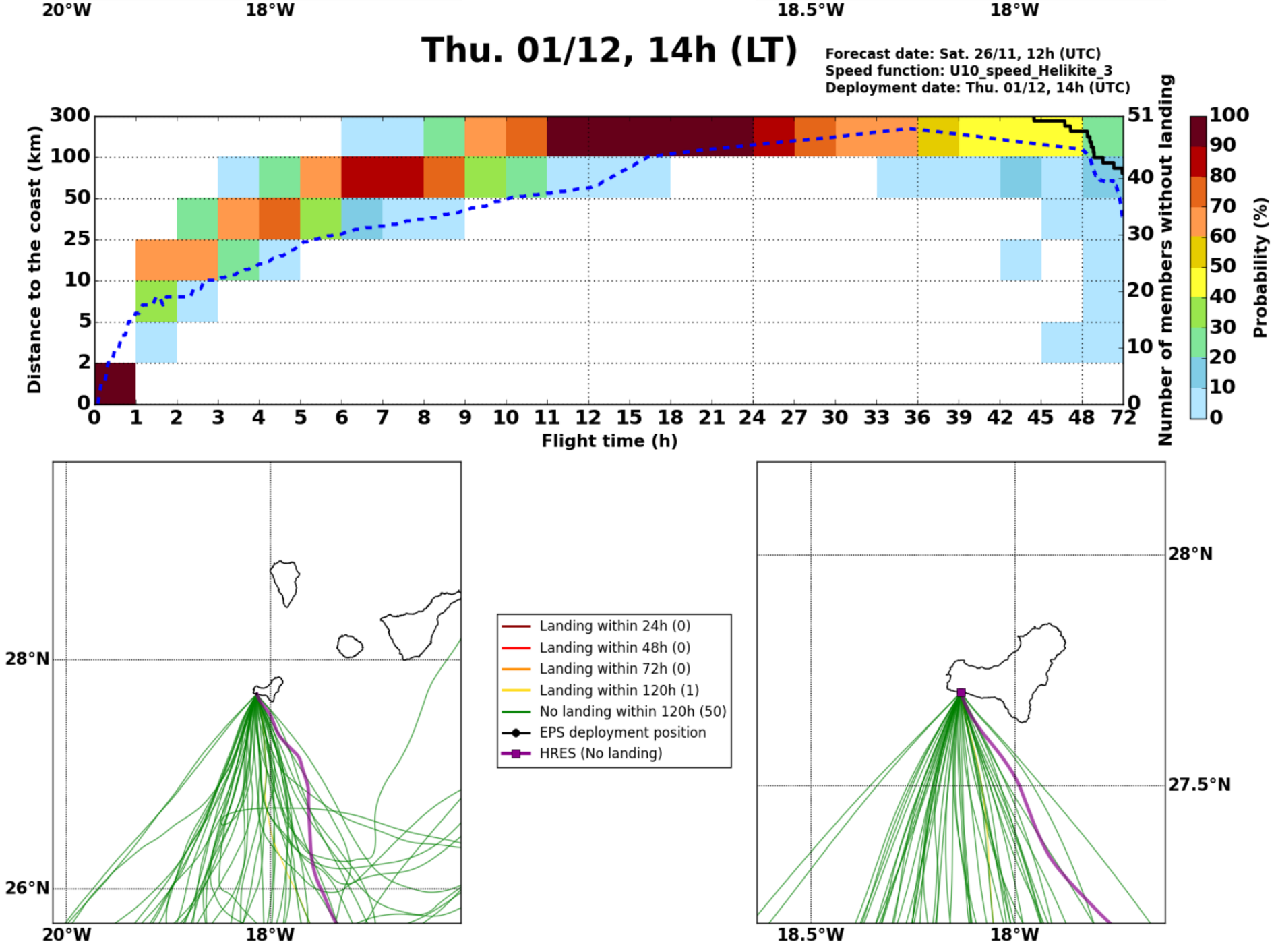
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 30/11, 14h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 30/11, 14h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Wed. 30/11, 14h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 30/11, 14h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
0 10 20 30 40 51
Probability (%)
0 10 20 30 40 50 60 70 80 90 100
28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 01/12, 14h (LT)
Site: ElHierro
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 01/12, 14h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Thu. 01/12, 14h (LT)
Forecast date: Sat. 26/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 01/12, 14h (UTC)
Distance to the coast (km)
0 2 5 10 25 50 100 300
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
0 10 20 30 40 51
Probability (%)
0 10 20 30 40 50 60 70 80 90 100
28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W