

KEY	FUNCTION #	REQUIREMENT STATEMENT
1	F1.1.5.1.2.1	The NextGen NAS shall forecast the probability of frost.
2	F1.1.5.1.2.1-1	The NextGen NAS shall forecast the probability of frost with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
3	F1.1.5.1.2.1-2	The NextGen NAS shall forecast the probability of frost with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
4	F1.1.5.1.2.1-3	The NextGen NAS shall forecast the probability of frost with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
5	F1.1.5.1.2.1-4	The NextGen NAS shall forecast the probability of frost with a temporal resolution increment in Super Density Terminal Airspace equal to 12 Hours for forecasts more than 14 days through 90 days.
6	F1.1.5.1.2.1-11	The NextGen NAS shall forecast the probability of frost with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
7	F1.1.5.1.2.1-12	The NextGen NAS shall forecast the probability of frost with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
8	F1.1.5.1.2.1-13	The NextGen NAS shall forecast the probability of frost with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
9	F1.1.5.1.2.1-14	The NextGen NAS shall forecast the probability of frost with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
10	F1.1.5.1.2.1-15	The NextGen NAS shall forecast the probability of frost with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
11	F1.1.5.1.2.1-16	The NextGen NAS shall forecast the probability of frost with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
12	F1.1.5.1.2.1-17	The NextGen NAS shall forecast the probability of frost with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
13	F1.1.5.1.2.1-26	The NextGen NAS shall forecast the probability of frost with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
14	F1.1.5.1.2.1-27	The NextGen NAS shall forecast the probability of frost with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
15	F1.1.5.1.2.1-28	The NextGen NAS shall forecast the probability of frost with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
16	F1.1.5.1.2.1-29	The NextGen NAS shall forecast the probability of frost with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
17	F1.1.5.1.2.1-30	The NextGen NAS shall forecast the probability of frost with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
18	F1.1.5.1.2.1-31	The NextGen NAS shall forecast the probability of frost with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.

19	F1.1.5.1.2.1-32	The NextGen NAS shall forecast the probability of frost with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
20	F1.1.5.1.2.1-41	The NextGen NAS shall forecast the probability of frost as a straight probability with horizontal resolution in Super Density Terminal Airspace of 1/2 km.
21	F1.1.5.1.2.1-44	The NextGen NAS shall forecast the probability of frost with reliability bias tolerance that is high.
22	F1.1.5.1.3.	The NextGen NAS shall forecast the probability of surface winds.
23	F1.1.5.1.3.1	The NextGen NAS shall forecast the probability of surface wind direction.
24	F1.1.5.1.3.1-1	The NextGen NAS shall forecast the probability of wind direction with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
25	F1.1.5.1.3.1-2	The NextGen NAS shall forecast the probability of wind direction with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
26	F1.1.5.1.3.1-3	The NextGen NAS shall forecast the probability of wind direction with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
27	F1.1.5.1.3.1-4	The NextGen NAS shall forecast the probability of wind direction with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
28	F1.1.5.1.3.1-11	The NextGen NAS shall forecast the probability of wind direction with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
29	F1.1.5.1.3.1-12	The NextGen NAS shall forecast the probability of wind direction with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
30	F1.1.5.1.3.1-13	The NextGen NAS shall forecast the probability of wind direction with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
31	F1.1.5.1.3.1-14	The NextGen NAS shall forecast the probability of wind direction with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
32	F1.1.5.1.3.1-15	The NextGen NAS shall forecast the probability of wind direction with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
33	F1.1.5.1.3.1-16	The NextGen NAS shall forecast the probability of wind direction with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
34	F1.1.5.1.3.1-17	The NextGen NAS shall forecast the probability of wind direction with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
35	F1.1.5.1.3.1-26	The NextGen NAS shall forecast the probability of wind direction with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
36	F1.1.5.1.3.1-27	The NextGen NAS shall forecast the probability of wind direction with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
37	F1.1.5.1.3.1-28	The NextGen NAS shall forecast the probability of wind direction with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
38	F1.1.5.1.3.1-29	The NextGen NAS shall forecast the probability of wind direction with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.

39	F1.1.5.1.3.1-30	The NextGen NAS shall forecast the probability of wind direction with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
40	F1.1.5.1.3.1-31	The NextGen NAS shall forecast the probability of wind direction with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
41	F1.1.5.1.3.1-32	The NextGen NAS shall forecast the probability of wind direction with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
42	F1.1.5.1.3.1-41	The NextGen NAS shall forecast the probability of wind direction as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in 10 degree categories.
43	F1.1.5.1.3.1-44	The NextGen NAS shall forecast the probability of wind direction as a PMF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
44	F1.1.5.1.3.1-47	The NextGen NAS shall forecast the probability of wind direction with reliability bias tolerance that is moderate.
45	F1.1.5.1.3.1-48	The NextGen NAS shall forecast the probability of wind direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
46	F1.1.5.1.3.1-49	The NextGen NAS shall forecast the probability of wind direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
47	F1.1.5.1.3.1-50	The NextGen NAS shall forecast the probability of wind direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
48	F1.1.5.1.3.1-51	The NextGen NAS shall forecast the probability of wind direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
49	F1.1.5.1.3.1-52	The NextGen NAS shall forecast the probability of wind direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
50	F1.1.5.1.3.1-53	The NextGen NAS shall forecast the probability of wind direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
51	F1.1.5.1.3.1-54	The NextGen NAS shall forecast the probability of wind direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
52	F1.1.5.1.32	The NextGen NAS shall forecast the probability of wind speed.
53	F1.1.5.1.2.2-1	The NextGen NAS shall forecast the probability of wind speed with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
54	F1.1.5.1.2.2-2	The NextGen NAS shall forecast the probability of wind speed with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
55	F1.1.5.1.2.2-3	The NextGen NAS shall forecast the probability of wind speed with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.

56	F1.1.5.1.2.2-4	The NextGen NAS shall forecast the probability of wind speed with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
57	F1.1.5.1.2.2-11	The NextGen NAS shall forecast the probability of wind speed with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
58	F1.1.5.1.2.2-12	The NextGen NAS shall forecast the probability of wind speed with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
59	F1.1.5.1.2.2-13	The NextGen NAS shall forecast the probability of wind speed with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
60	F1.1.5.1.2.2-14	The NextGen NAS shall forecast the probability of wind speed with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
61	F1.1.5.1.2.2-15	The NextGen NAS shall forecast the probability of wind speed with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
62	F1.1.5.1.2.2-16	The NextGen NAS shall forecast the probability of wind speed with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
63	F1.1.5.1.2.2-17	The NextGen NAS shall forecast the probability of wind speed with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
64	F1.1.5.1.2.2-26	The NextGen NAS shall forecast the probability of wind speed with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
65	F1.1.5.1.2.2-27	The NextGen NAS shall forecast the probability of wind speed with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
66	F1.1.5.1.2.2-28	The NextGen NAS shall forecast the probability of wind speed with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
67	F1.1.5.1.2.2-29	The NextGen NAS shall forecast the probability of wind speed with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
68	F1.1.5.1.2.2-30	The NextGen NAS shall forecast the probability of wind speed with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
69	F1.1.5.1.2.2-31	The NextGen NAS shall forecast the probability of wind speed with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
70	F1.1.5.1.2.2-32	The NextGen NAS shall forecast the probability of wind speed with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
71	F1.1.5.1.2.2-41	The NextGen NAS shall forecast the probability of wind speed as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in nautical miles an hour.
72	F1.1.5.1.2.2-44	The NextGen NAS shall forecast the probability of wind speed as a PDF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
73	F1.1.5.1.2.2-47	The NextGen NAS shall forecast the probability of wind speed with reliability bias tolerance that is moderate.

74	F1.1.5.1.2.2-48	The NextGen NAS shall forecast the probability of wind speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
75	F1.1.5.1.2.2-49	The NextGen NAS shall forecast the probability of wind speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
76	F1.1.5.1.2.2-50	The NextGen NAS shall forecast the probability of wind speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
77	F1.1.5.1.2.2-51	The NextGen NAS shall forecast the probability of wind speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
78	F1.1.5.1.2.2-52	The NextGen NAS shall forecast the probability of wind speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
79	F1.1.5.1.2.2-53	The NextGen NAS shall forecast the probability of wind speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
80	F1.1.5.1.2.2-54	The NextGen NAS shall forecast the probability of wind speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
81	F1.1.5.1.3.3	The NextGen NAS shall forecast the probability of light and variable wind.
82	F1.1.5.1.3.3-1	The NextGen NAS shall forecast the probability of light and variable wind with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
83	F1.1.5.1.3.3-2	The NextGen NAS shall forecast the probability of light and variable wind with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
84	F1.1.5.1.3.3-3	The NextGen NAS shall forecast the probability of light and variable wind with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
85	F1.1.5.1.3.3-4	The NextGen NAS shall forecast the probability of light and variable wind with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
86	F1.1.5.1.3.3-11	The NextGen NAS shall forecast the probability of light and variable wind with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
87	F1.1.5.1.3.3-12	The NextGen NAS shall forecast the probability of light and variable wind with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
88	F1.1.5.1.3.3-13	The NextGen NAS shall forecast the probability of light and variable wind with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
89	F1.1.5.1.3.3-14	The NextGen NAS shall forecast the probability of light and variable wind with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
90	F1.1.5.1.3.3-15	The NextGen NAS shall forecast the probability of light and variable wind with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.

91	F1.1.5.1.3.3-16	The NextGen NAS shall forecast the probability of light and variable wind with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
92	F1.1.5.1.3.3-17	The NextGen NAS shall forecast the probability of light and variable wind with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
93	F1.1.5.1.3.3-26	The NextGen NAS shall forecast the probability of light and variable wind with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
94	F1.1.5.1.3.3-27	The NextGen NAS shall forecast the probability of light and variable wind with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
95	F1.1.5.1.3.3-28	The NextGen NAS shall forecast the probability of light and variable wind with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
96	F1.1.5.1.3.3-29	The NextGen NAS shall forecast the probability of light and variable wind with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
97	F1.1.5.1.3.3-30	The NextGen NAS shall forecast the probability of light and variable wind with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
98	F1.1.5.1.3.3-31	The NextGen NAS shall forecast the probability of light and variable wind with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
99	F1.1.5.1.3.3-32	The NextGen NAS shall forecast the probability of light and variable wind with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
100	F1.1.5.1.3.3-41	The NextGen NAS shall forecast the probability of light and variable wind as a straight probability with horizontal resolution in Super Density Terminal Airspace of 1/2 km in 10 degree categories.
101	F1.1.5.1.3.3-44	The NextGen NAS shall forecast the probability of light and variable wind as a straight probability with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
102	F1.1.5.1.3.3-47	The NextGen NAS shall forecast the probability of light and variable wind with reliability bias tolerance that is moderate.
103	F1.1.5.1.3.3-48	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection as a straight probability with horizontal resolution in Super Density Terminal Airspace of 1/2 km.
104	F1.1.5.1.3.3-51	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection with reliability bias tolerance that is high.
105	F1.1.5.1.3.3-52	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
106	F1.1.5.1.3.3-53	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
107	F1.1.5.1.3.3-54	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.

108	F1.1.5.1.3.3-55	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
109	F1.1.5.1.3.3-56	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
110	F1.1.5.1.3.3-57	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
111	F1.1.5.1.3.3-58	The NextGen NAS shall forecast the probability of light and variable wind when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
112	F1.1.5.1.3.6.1	The NextGen NAS shall forecast the probability of Forecast wind gust at the surface.
113	F1.1.5.1.3.6.1-1	The NextGen NAS shall forecast the probability of wind gust speed with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
114	F1.1.5.1.3.6.1-2	The NextGen NAS shall forecast the probability of wind gust speed with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
115	F1.1.5.1.3.6.1-3	The NextGen NAS shall forecast the probability of wind gust speed with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
116	F1.1.5.1.3.6.1-4	The NextGen NAS shall forecast the probability of wind gust speed with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
117	F1.1.5.1.3.6.1-11	The NextGen NAS shall forecast the probability of wind gust speed with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
118	F1.1.5.1.3.6.1-12	The NextGen NAS shall forecast the probability of wind gust speed with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
119	F1.1.5.1.3.6.1-13	The NextGen NAS shall forecast the probability of wind gust speed with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
120	F1.1.5.1.3.6.1-14	The NextGen NAS shall forecast the probability of wind gust speed with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
121	F1.1.5.1.3.6.1-15	The NextGen NAS shall forecast the probability of wind gust speed with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
122	F1.1.5.1.3.6.1-16	The NextGen NAS shall forecast the probability of wind gust speed with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
123	F1.1.5.1.3.6.1-17	The NextGen NAS shall forecast the probability of wind gust speed with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
124	F1.1.5.1.3.6.1-26	The NextGen NAS shall forecast the probability of wind gust speed with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.

125	F1.1.5.1.3.6.1-27	The NextGen NAS shall forecast the probability of wind gust speed with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
126	F1.1.5.1.3.6.1-28	The NextGen NAS shall forecast the probability of wind gust speed with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
127	F1.1.5.1.3.6.1-29	The NextGen NAS shall forecast the probability of wind gust speed with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
128	F1.1.5.1.3.6.1-30	The NextGen NAS shall forecast the probability of wind gust speed with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
129	F1.1.5.1.3.6.1-31	The NextGen NAS shall forecast the probability of wind gust speed with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
130	F1.1.5.1.3.6.1-32	The NextGen NAS shall forecast the probability of wind gust speed with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
131	F1.1.5.1.3.6.1-41	The NextGen NAS shall forecast the probability of wind gust speed as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in nautical miles an hour.
132	F1.1.5.1.3.6.1-44	The NextGen NAS shall forecast the probability of wind gust speed as a PDF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
133	F1.1.5.1.3.6.1-47	The NextGen NAS shall forecast the probability of wind gust speed with reliability bias tolerance that is moderate.
134	F1.1.5.1.3.6.1-48	The NextGen NAS shall forecast the probability of wind gust speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
135	F1.1.5.1.3.6.1-49	The NextGen NAS shall forecast the probability of wind gust speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
136	F1.1.5.1.3.6.1-50	The NextGen NAS shall forecast the probability of wind gust speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
137	F1.1.5.1.3.6.1-51	The NextGen NAS shall forecast the probability of wind gust speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
138	F1.1.5.1.3.6.1-52	The NextGen NAS shall forecast the probability of wind gust speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
139	F1.1.5.1.3.6.1-53	The NextGen NAS shall forecast the probability of wind gust speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
140	F1.1.5.1.3.6.1-54	The NextGen NAS shall forecast the probability of wind gust speed when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
141	F1.1.5.1.3.6.2	The NextGen NAS shall forecast the probability of wind direction at the surface.

142	F1.1.5.1.3.6.2-1	The NextGen NAS shall forecast the probability of wind gust direction with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
143	F1.1.5.1.3.6.2-2	The NextGen NAS shall forecast the probability of wind gust direction with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
144	F1.1.5.1.3.6.2-3	The NextGen NAS shall forecast the probability of wind gust direction with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
145	F1.1.5.1.3.6.2-4	The NextGen NAS shall forecast the probability of wind gust direction with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
146	F1.1.5.1.3.6.2-11	The NextGen NAS shall forecast the probability of wind gust direction with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
147	F1.1.5.1.3.6.2-12	The NextGen NAS shall forecast the probability of wind gust direction with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
148	F1.1.5.1.3.6.2-13	The NextGen NAS shall forecast the probability of wind gust direction with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
149	F1.1.5.1.3.6.2-14	The NextGen NAS shall forecast the probability of wind gust direction with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
150	F1.1.5.1.3.6.2-15	The NextGen NAS shall forecast the probability of wind gust direction with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
151	F1.1.5.1.3.6.2-16	The NextGen NAS shall forecast the probability of wind gust direction with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
152	F1.1.5.1.3.6.2-17	The NextGen NAS shall forecast the probability of wind gust direction with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
153	F1.1.5.1.3.6.2-26	The NextGen NAS shall forecast the probability of wind gust direction with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
154	F1.1.5.1.3.6.2-27	The NextGen NAS shall forecast the probability of wind gust direction with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
155	F1.1.5.1.3.6.2-28	The NextGen NAS shall forecast the probability of wind gust direction with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
156	F1.1.5.1.3.6.2-29	The NextGen NAS shall forecast the probability of wind gust direction with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
157	F1.1.5.1.3.6.2-30	The NextGen NAS shall forecast the probability of wind gust direction with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
158	F1.1.5.1.3.6.2-31	The NextGen NAS shall forecast the probability of wind gust direction with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
159	F1.1.5.1.3.6.2-32	The NextGen NAS shall forecast the probability of wind gust direction with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.

160	F1.1.5.1.3.6.2-41	The NextGen NAS shall forecast the probability of wind gust direction as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in 10 degree categories.
161	F1.1.5.1.3.6.2-44	The NextGen NAS shall forecast the probability of wind gust direction as a PDF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
162	F1.1.5.1.3.6.2-47	The NextGen NAS shall forecast the probability of wind gust direction with reliability bias tolerance that is moderate.
163	F1.1.5.1.3.6.2-48	The NextGen NAS shall forecast the probability of wind gust direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
164	F1.1.5.1.3.6.2-49	The NextGen NAS shall forecast the probability of wind gust direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
165	F1.1.5.1.3.6.2-50	The NextGen NAS shall forecast the probability of wind gust direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
166	F1.1.5.1.3.6.2-51	The NextGen NAS shall forecast the probability of wind gust direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
167	F1.1.5.1.3.6.2-52	The NextGen NAS shall forecast the probability of wind gust direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
168	F1.1.5.1.3.6.2-53	The NextGen NAS shall forecast the probability of wind gust direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
169	F1.1.5.1.3.6.2-54	The NextGen NAS shall forecast the probability of wind gust direction when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
170	F1.1.5.1.4	The NextGen NAS shall forecast the probability of surface temperature.
171	F1.1.5.1.4-1	The NextGen NAS shall forecast the probability of surface temperature with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
172	F1.1.5.1.4-2	The NextGen NAS shall forecast the probability of surface temperature with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
173	F1.1.5.1.4-3	The NextGen NAS shall forecast the probability of surface temperature with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
174	F1.1.5.1.4-4	The NextGen NAS shall forecast the probability of surface temperature with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
175	F1.1.5.1.4-11	The NextGen NAS shall forecast the probability of surface temperature with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
176	F1.1.5.1.4-12	The NextGen NAS shall forecast the probability of surface temperature with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.

177	F1.1.5.1.4-13	The NextGen NAS shall forecast the probability of surface temperature with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
178	F1.1.5.1.4-14	The NextGen NAS shall forecast the probability of surface temperature with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
179	F1.1.5.1.4-15	The NextGen NAS shall forecast the probability of surface temperature with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
180	F1.1.5.1.4-16	The NextGen NAS shall forecast the probability of surface temperature with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
181	F1.1.5.1.4-17	The NextGen NAS shall forecast the probability of surface temperature with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
182	F1.1.5.1.4-26	The NextGen NAS shall forecast the probability of surface temperature with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
183	F1.1.5.1.4-27	The NextGen NAS shall forecast the probability of surface temperature with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
184	F1.1.5.1.4-28	The NextGen NAS shall forecast the probability of surface temperature with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
185	F1.1.5.1.4-29	The NextGen NAS shall forecast the probability of surface temperature with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
186	F1.1.5.1.4-30	The NextGen NAS shall forecast the probability of surface temperature with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
187	F1.1.5.1.4-31	The NextGen NAS shall forecast the probability of surface temperature with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
188	F1.1.5.1.4-32	The NextGen NAS shall forecast the probability of surface temperature with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
189	F1.1.5.1.4-41	The NextGen NAS shall forecast the probability of surface temperature as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in degrees Celsius.
190	F1.1.5.1.4-44	The NextGen NAS shall forecast the probability of surface temperature with reliability bias tolerance that is moderate.
191	F1.1.5.1.4.1	The NextGen NAS shall forecast the probability of dew point temperature.
192	F1.1.5.1.4.1-1	The NextGen NAS shall forecast the probability of dew point temperature with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
193	F1.1.5.1.4.1-2	The NextGen NAS shall forecast the probability of dew point temperature with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
194	F1.1.5.1.4.1-3	The NextGen NAS shall forecast the probability of dew point temperature with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
195	F1.1.5.1.4.1-4	The NextGen NAS shall forecast the probability of dew point temperature with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.

196	F1.1.5.1.4.1-11	The NextGen NAS shall forecast the probability of dew point temperature with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
197	F1.1.5.1.4.1-12	The NextGen NAS shall forecast the probability of dew point temperature with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
198	F1.1.5.1.4.1-13	The NextGen NAS shall forecast the probability of dew point temperature with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
199	F1.1.5.1.4.1-14	The NextGen NAS shall forecast the probability of dew point temperature with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
200	F1.1.5.1.4.1-15	The NextGen NAS shall forecast the probability of dew point temperature with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
201	F1.1.5.1.4.1-16	The NextGen NAS shall forecast the probability of dew point temperature with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
202	F1.1.5.1.4.1-17	The NextGen NAS shall forecast the probability of dew point temperature with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
203	F1.1.5.1.4.1-26	The NextGen NAS shall forecast the probability of dew point temperature with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
204	F1.1.5.1.4.1-27	The NextGen NAS shall forecast the probability of dew point temperature with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
205	F1.1.5.1.4.1-28	The NextGen NAS shall forecast the probability of dew point temperature with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
206	F1.1.5.1.4.1-29	The NextGen NAS shall forecast the probability of dew point temperature with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
207	F1.1.5.1.4.1-30	The NextGen NAS shall forecast the probability of dew point temperature with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
208	F1.1.5.1.4.1-31	The NextGen NAS shall forecast the probability of dew point temperature with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
209	F1.1.5.1.4.1-32	The NextGen NAS shall forecast the probability of dew point temperature with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
210	F1.1.5.1.4.1-41	The NextGen NAS shall forecast the probability of dew point temperature as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in degrees Celsius.
211	F1.1.5.1.4.1-44	The NextGen NAS shall forecast the probability of dew point temperature with reliability bias tolerance that is moderate.
212	F1.1.5.1.5.2	The NextGen NAS shall forecast the probability of type of visibility obscuration.
213	F1.1.5.1.5.2-1	The NextGen NAS shall forecast the probability of type of visibility obscuration with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
214	F1.1.5.1.5.2-2	The NextGen NAS shall forecast the probability of type of visibility obscuration with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.

215	F1.1.5.1.5.2-3	The NextGen NAS shall forecast the probability of type of visibility obscuration with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
216	F1.1.5.1.5.2-4	The NextGen NAS shall forecast the probability of type of visibility obscuration with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
217	F1.1.5.1.5.2-11	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
218	F1.1.5.1.5.2-12	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
219	F1.1.5.1.5.2-13	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
220	F1.1.5.1.5.2-14	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
221	F1.1.5.1.5.2-15	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
222	F1.1.5.1.5.2-16	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
223	F1.1.5.1.5.2-17	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
224	F1.1.5.1.5.2-26	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
225	F1.1.5.1.5.2-27	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
226	F1.1.5.1.5.2-28	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
227	F1.1.5.1.5.2-29	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
228	F1.1.5.1.5.2-30	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
229	F1.1.5.1.5.2-31	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
230	F1.1.5.1.5.2-32	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
231	F1.1.5.1.5.2-41	The NextGen NAS shall forecast the probability of type of visibility obscuration as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km from among these visibility types: fog, haze, smoke, volcanic ash, mist, dust, ice fog, blowing snow, blowing spray, blowing dust, blowing sand.
232	F1.1.5.1.5.2-44	The NextGen NAS shall forecast the probability of type of visibility obscuration with reliability bias tolerance that is moderate.
233	F1.1.5.1.5.7	The NextGen NAS shall forecast the probability of drifting material type.

234	F1.1.5.1.5.7-1	The NextGen NAS shall forecast the probability of drifting material type with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
235	F1.1.5.1.5.7-2	The NextGen NAS shall forecast the probability of drifting material type with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
236	F1.1.5.1.5.7-3	The NextGen NAS shall forecast the probability of drifting material type with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
237	F1.1.5.1.5.7-4	The NextGen NAS shall forecast the probability of drifting material type with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
238	F1.1.5.1.5.7-11	The NextGen NAS shall forecast the probability of drifting material type with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
239	F1.1.5.1.5.7-12	The NextGen NAS shall forecast the probability of drifting material type with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
240	F1.1.5.1.5.7-13	The NextGen NAS shall forecast the probability of drifting material type with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
241	F1.1.5.1.5.7-14	The NextGen NAS shall forecast the probability of drifting material type with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
242	F1.1.5.1.5.7-15	The NextGen NAS shall forecast the probability of drifting material type with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
243	F1.1.5.1.5.7-16	The NextGen NAS shall forecast the probability of drifting material type with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
244	F1.1.5.1.5.7-17	The NextGen NAS shall forecast the probability of drifting material type with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
245	F1.1.5.1.5.7-26	The NextGen NAS shall forecast the probability of drifting material type with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
246	F1.1.5.1.5.7-27	The NextGen NAS shall forecast the probability of drifting material type with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
247	F1.1.5.1.5.7-28	The NextGen NAS shall forecast the probability of drifting material type with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
248	F1.1.5.1.5.7-29	The NextGen NAS shall forecast the probability of drifting material type with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
249	F1.1.5.1.5.7-30	The NextGen NAS shall forecast the probability of drifting material type with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
250	F1.1.5.1.5.7-31	The NextGen NAS shall forecast the probability of drifting material type with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
251	F1.1.5.1.5.7-32	The NextGen NAS shall forecast the probability of drifting material type with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.

252	F1.1.5.1.5.7-41	The NextGen NAS shall forecast the probability of drifting material type as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km from among these material types: snow, dust, sand, volcanic ash.
253	F1.1.5.1.5.7-44	The NextGen NAS shall forecast the probability of drifting material type with reliability bias tolerance that is high.
254	F1.1.5.1.6.2	The NextGen NAS shall forecast the probability of precipitation type at surface.
255	F1.1.5.1.6.2-1	The NextGen NAS shall forecast the probability of precipitation type at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
256	F1.1.5.1.6.2-2	The NextGen NAS shall forecast the probability of precipitation type at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
257	F1.1.5.1.6.2-3	The NextGen NAS shall forecast the probability of precipitation type at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
258	F1.1.5.1.6.2-4	The NextGen NAS shall forecast the probability of precipitation type at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
259	F1.1.5.1.6.2-11	The NextGen NAS shall forecast the probability of precipitation type at surface with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
260	F1.1.5.1.6.2-12	The NextGen NAS shall forecast the probability of precipitation type at surface with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
261	F1.1.5.1.6.2-13	The NextGen NAS shall forecast the probability of precipitation type at surface with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
262	F1.1.5.1.6.2-14	The NextGen NAS shall forecast the probability of precipitation type at surface with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
263	F1.1.5.1.6.2-15	The NextGen NAS shall forecast the probability of precipitation type at surface with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
264	F1.1.5.1.6.2-16	The NextGen NAS shall forecast the probability of precipitation type at surface with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
265	F1.1.5.1.6.2-17	The NextGen NAS shall forecast the probability of precipitation type at surface with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
266	F1.1.5.1.6.2-26	The NextGen NAS shall forecast the probability of precipitation type at surface with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
267	F1.1.5.1.6.2-27	The NextGen NAS shall forecast the probability of precipitation type at surface with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
268	F1.1.5.1.6.2-28	The NextGen NAS shall forecast the probability of precipitation type at surface with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
269	F1.1.5.1.6.2-29	The NextGen NAS shall forecast the probability of precipitation type at surface with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
270	F1.1.5.1.6.2-30	The NextGen NAS shall forecast the probability of precipitation type at surface with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.

271	F1.1.5.1.6.2-31	The NextGen NAS shall forecast the probability of precipitation type at surface with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
272	F1.1.5.1.6.2-32	The NextGen NAS shall forecast the probability of precipitation type at surface with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
273	F1.1.5.1.6.2-41	The NextGen NAS shall forecast the probability of precipitation type at surface as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km from among these precipitation types: rain, drizzle, freezing rain, freezing drizzle, freezing fog, snow, hail, ice pellets, snow pellets, and ice crystals.
274	F1.1.5.1.6.2-44	The NextGen NAS shall forecast the probability of precipitation type at surface with reliability bias tolerance that is low.
275	F1.1.5.1.6.12	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface.
276	F1.1.5.1.6.1.2-1	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
277	F1.1.5.1.6.1.2-2	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
278	F1.1.5.1.6.1.2-3	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
279	F1.1.5.1.6.1.2-4	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
280	F1.1.5.1.6.1.2-11	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
281	F1.1.5.1.6.1.2-12	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
282	F1.1.5.1.6.1.2-13	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
283	F1.1.5.1.6.1.2-14	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
284	F1.1.5.1.6.1.2-15	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
285	F1.1.5.1.6.1.2-16	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
286	F1.1.5.1.6.1.2-17	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
287	F1.1.5.1.6.1.2-26	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
288	F1.1.5.1.6.1.2-27	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.

289	F1.1.5.1.6.1.2-28	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
290	F1.1.5.1.6.1.2-29	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
291	F1.1.5.1.6.1.2-30	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
292	F1.1.5.1.6.1.2-31	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
293	F1.1.5.1.6.1.2-32	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
294	F1.1.5.1.6.1.2-41	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches.
295	F1.1.5.1.6.1.2-44	The NextGen NAS shall forecast the probability of liquid precipitation amount at the surface with reliability bias tolerance that is moderate.
296	F1.1.5.1.6.1.3	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface.
297	F1.1.5.1.6.1.3-1	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
298	F1.1.5.1.6.1.3-2	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
299	F1.1.5.1.6.1.3-3	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
300	F1.1.5.1.6.1.3-4	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
301	F1.1.5.1.6.1.3-11	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
302	F1.1.5.1.6.1.3-12	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
303	F1.1.5.1.6.1.3-13	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
304	F1.1.5.1.6.1.3-14	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
305	F1.1.5.1.6.1.3-15	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
306	F1.1.5.1.6.1.3-16	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.

307	F1.1.5.1.6.1.3-17	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
308	F1.1.5.1.6.1.3-26	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
309	F1.1.5.1.6.1.3-27	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
310	F1.1.5.1.6.1.3-28	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
311	F1.1.5.1.6.1.3-29	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
312	F1.1.5.1.6.1.3-30	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
313	F1.1.5.1.6.1.3-31	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
314	F1.1.5.1.6.1.3-32	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
315	F1.1.5.1.6.1.3-41	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches per hour.
316	F1.1.5.1.6.1.3-44	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface with reliability bias tolerance that is moderate.
317	F1.1.5.1.11.5.6-45	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
318	F1.1.5.1.11.5.6-46	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
319	F1.1.5.1.11.5.6-47	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
320	F1.1.5.1.11.5.6-48	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
321	F1.1.5.1.11.5.6-49	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
322	F1.1.5.1.11.5.6-50	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.

323	F1.1.5.1.11.5.6-51	The NextGen NAS shall forecast the probability of liquid precipitation rate at surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
324	F1.1.5.1.6.2.3	The NextGen NAS shall forecast the probability of ice accretion rate at surface.
325	F1.1.5.1.6.2.3-1	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
326	F1.1.5.1.6.2.3-2	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
327	F1.1.5.1.6.2.3-3	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
328	F1.1.5.1.6.2.3-4	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
329	F1.1.5.1.6.2.3-11	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
330	F1.1.5.1.6.2.3-12	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
331	F1.1.5.1.6.2.3-13	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
332	F1.1.5.1.6.2.3-14	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
333	F1.1.5.1.6.2.3-15	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
334	F1.1.5.1.6.2.3-16	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
335	F1.1.5.1.6.2.3-17	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
336	F1.1.5.1.6.2.3-26	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
337	F1.1.5.1.6.2.3-27	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
338	F1.1.5.1.6.2.3-28	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
339	F1.1.5.1.6.2.3-29	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
340	F1.1.5.1.6.2.3-30	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.

341	F1.1.5.1.6.2.3-31	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
342	F1.1.5.1.6.2.3-32	The NextGen NAS shall forecast the probability of ice accretion rate at surface with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
343	F1.1.5.1.6.2.3-41	The NextGen NAS shall forecast the probability of ice accretion rate at surface as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches.
344	F1.1.5.1.6.2.3-44	The NextGen NAS shall forecast the probability of ice accretion rate at surface with reliability bias tolerance that is moderate.
345	F1.1.5.1.6.2.4.	The NextGen NAS shall forecast the probability of ice accretion rate at surface.
346	F1.1.5.1.6.2.4.-1	The NextGen NAS shall forecast the probability of icing accumulation at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
347	F1.1.5.1.6.2.4.-2	The NextGen NAS shall forecast the probability of icing accumulation at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
348	F1.1.5.1.6.2.4.-3	The NextGen NAS shall forecast the probability of icing accumulation at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
349	F1.1.5.1.6.2.4.-4	The NextGen NAS shall forecast the probability of icing accumulation at surface with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
350	F1.1.5.1.6.2.4.-11	The NextGen NAS shall forecast the probability of icing accumulation at surface with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
351	F1.1.5.1.6.2.4.-12	The NextGen NAS shall forecast the probability of icing accumulation at surface with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
352	F1.1.5.1.6.2.4.-13	The NextGen NAS shall forecast the probability of icing accumulation at surface with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
353	F1.1.5.1.6.2.4.-14	The NextGen NAS shall forecast the probability of icing accumulation at surface with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
354	F1.1.5.1.6.2.4.-15	The NextGen NAS shall forecast the probability of icing accumulation at surface with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
355	F1.1.5.1.6.2.4.-16	The NextGen NAS shall forecast the probability of icing accumulation at surface with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
356	F1.1.5.1.6.2.4.-17	The NextGen NAS shall forecast the probability of icing accumulation at surface with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
357	F1.1.5.1.6.2.4.-26	The NextGen NAS shall forecast the probability of icing accumulation at surface with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
358	F1.1.5.1.6.2.4.-27	The NextGen NAS shall forecast the probability of icing accumulation at surface with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.

359	F1.1.5.1.6.2.4.-28	The NextGen NAS shall forecast the probability of icing accumulation at surface with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
360	F1.1.5.1.6.2.4.-29	The NextGen NAS shall forecast the probability of icing accumulation at surface with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
361	F1.1.5.1.6.2.4.-30	The NextGen NAS shall forecast the probability of icing accumulation at surface with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
362	F1.1.5.1.6.2.4.-31	The NextGen NAS shall forecast the probability of icing accumulation at surface with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
363	F1.1.5.1.6.2.4.-32	The NextGen NAS shall forecast the probability of icing accumulation at surface with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
364	F1.1.5.1.6.2.4.-41	The NextGen NAS shall forecast the probability of icing accumulation at surface as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches per hour.
365	F1.1.5.1.6.2.4.-44	The NextGen NAS shall forecast the probability of icing accumulation at surface with reliability bias tolerance that is moderate.
366	F1.1.5.1.6.2.1.1.	The NextGen NAS shall forecast the probability of snowfall intensity at the surface.
367	F1.1.5.1.6.3.1.1-1	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
368	F1.1.5.1.6.3.1.1-2	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
369	F1.1.5.1.6.3.1.1-3	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
370	F1.1.5.1.6.3.1.1-4	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
371	F1.1.5.1.6.3.1.1-11	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
372	F1.1.5.1.6.3.1.1-12	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
373	F1.1.5.1.6.3.1.1-13	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
374	F1.1.5.1.6.3.1.1-14	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
375	F1.1.5.1.6.3.1.1-15	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
376	F1.1.5.1.6.3.1.1-16	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.

377	F1.1.5.1.6.3.1.1-17	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
378	F1.1.5.1.6.3.1.1-26	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
379	F1.1.5.1.6.3.1.1-27	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
380	F1.1.5.1.6.3.1.1-28	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
381	F1.1.5.1.6.3.1.1-29	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
382	F1.1.5.1.6.3.1.1-30	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
383	F1.1.5.1.6.3.1.1-31	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
384	F1.1.5.1.6.3.1.1-32	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
385	F1.1.5.1.6.3.1.1-41	The NextGen NAS shall forecast the probability of snowfall intensity at the surface as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches per hour.
386	F1.1.5.1.6.3.1.1-44	The NextGen NAS shall forecast the probability of snowfall intensity at the surface with reliability bias tolerance that is moderate.
387	F1.1.5.1.6.3.3.2	The NextGen NAS shall forecast the probability of ice pellet intensity.
388	F1.1.5.1.6.3.1.2-1	The NextGen NAS shall forecast the probability of ice pellet intensity with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
389	F1.1.5.1.6.3.1.2-2	The NextGen NAS shall forecast the probability of ice pellet intensity with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
390	F1.1.5.1.6.3.1.2-3	The NextGen NAS shall forecast the probability of ice pellet intensity with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
391	F1.1.5.1.6.3.1.2-4	The NextGen NAS shall forecast the probability of ice pellet intensity with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
392	F1.1.5.1.6.3.1.2-11	The NextGen NAS shall forecast the probability of ice pellet intensity with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
393	F1.1.5.1.6.3.1.2-12	The NextGen NAS shall forecast the probability of ice pellet intensity with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
394	F1.1.5.1.6.3.1.2-13	The NextGen NAS shall forecast the probability of ice pellet intensity with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
395	F1.1.5.1.6.3.1.2-14	The NextGen NAS shall forecast the probability of ice pellet intensity with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.

396	F1.1.5.1.6.3.1.2-15	The NextGen NAS shall forecast the probability of ice pellet intensity with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
397	F1.1.5.1.6.3.1.2-16	The NextGen NAS shall forecast the probability of ice pellet intensity with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
398	F1.1.5.1.6.3.1.2-17	The NextGen NAS shall forecast the probability of ice pellet intensity with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
399	F1.1.5.1.6.3.1.2-26	The NextGen NAS shall forecast the probability of ice pellet intensity with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
400	F1.1.5.1.6.3.1.2-27	The NextGen NAS shall forecast the probability of ice pellet intensity with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
401	F1.1.5.1.6.3.1.2-28	The NextGen NAS shall forecast the probability of ice pellet intensity with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
402	F1.1.5.1.6.3.1.2-29	The NextGen NAS shall forecast the probability of ice pellet intensity with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
403	F1.1.5.1.6.3.1.2-30	The NextGen NAS shall forecast the probability of ice pellet intensity with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
404	F1.1.5.1.6.3.1.2-31	The NextGen NAS shall forecast the probability of ice pellet intensity with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
405	F1.1.5.1.6.3.1.2-32	The NextGen NAS shall forecast the probability of ice pellet intensity with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
406	F1.1.5.1.6.3.1.2-41	The NextGen NAS shall forecast the probability of ice pellet intensity as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches per hour.
407	F1.1.5.1.6.3.1.2-44	The NextGen NAS shall forecast the probability of ice pellet intensity with reliability bias tolerance that is moderate.
408	F1.1.5.1.6.3.1.2	The NextGen NAS shall forecast the probability of snowfall accumulation.
409	F1.1.5.1.6.3.1.2-1	The NextGen NAS shall forecast the probability of snowfall accumulation with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
410	F1.1.5.1.6.3.1.2-2	The NextGen NAS shall forecast the probability of snowfall accumulation with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
411	F1.1.5.1.6.3.1.2-3	The NextGen NAS shall forecast the probability of snowfall accumulation with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
412	F1.1.5.1.6.3.1.2-4	The NextGen NAS shall forecast the probability of snowfall accumulation with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
413	F1.1.5.1.6.3.1.2-11	The NextGen NAS shall forecast the probability of snowfall accumulation with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
414	F1.1.5.1.6.3.1.2-12	The NextGen NAS shall forecast the probability of snowfall accumulation with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.

415	F1.1.5.1.6.3.1.2-13	The NextGen NAS shall forecast the probability of snowfall accumulation with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
416	F1.1.5.1.6.3.1.2-14	The NextGen NAS shall forecast the probability of snowfall accumulation with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
417	F1.1.5.1.6.3.1.2-15	The NextGen NAS shall forecast the probability of snowfall accumulation with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
418	F1.1.5.1.6.3.1.2-16	The NextGen NAS shall forecast the probability of snowfall accumulation with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
419	F1.1.5.1.6.3.1.2-17	The NextGen NAS shall forecast the probability of snowfall accumulation with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
420	F1.1.5.1.6.3.1.2-26	The NextGen NAS shall forecast the probability of snowfall accumulation with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
421	F1.1.5.1.6.3.1.2-27	The NextGen NAS shall forecast the probability of snowfall accumulation with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
422	F1.1.5.1.6.3.1.2-28	The NextGen NAS shall forecast the probability of snowfall accumulation with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
423	F1.1.5.1.6.3.1.2-29	The NextGen NAS shall forecast the probability of snowfall accumulation with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
424	F1.1.5.1.6.3.1.2-30	The NextGen NAS shall forecast the probability of snowfall accumulation with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
425	F1.1.5.1.6.3.1.2-31	The NextGen NAS shall forecast the probability of snowfall accumulation with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
426	F1.1.5.1.6.3.1.2-32	The NextGen NAS shall forecast the probability of snowfall accumulation with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
427	F1.1.5.1.6.3.1.2-41	The NextGen NAS shall forecast the probability of snowfall accumulation as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches.
428	F1.1.5.1.6.3.1.2-44	The NextGen NAS shall forecast the probability of snowfall accumulation with reliability bias tolerance that is moderate.
429	F1.1.5.1.11.5.6-1	The NextGen NAS shall forecast the probability of snowfall accumulation when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
430	F1.1.5.1.11.5.6-2	The NextGen NAS shall forecast the probability of snowfall accumulation when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
431	F1.1.5.1.11.5.6-3	The NextGen NAS shall forecast the probability of snowfall accumulation when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.

432	F1.1.5.1.11.5.6-4	The NextGen NAS shall forecast the probability of snowfall accumulation when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
433	F1.1.5.1.11.5.6-5	The NextGen NAS shall forecast the probability of snowfall accumulation when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
434	F1.1.5.1.11.5.6-6	The NextGen NAS shall forecast the probability of snowfall accumulation when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
435	F1.1.5.1.11.5.6-7	The NextGen NAS shall forecast the probability of snowfall accumulation when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
436	F1.1.5.1.11.5.6-24	The NextGen NAS shall forecast the probability of snowfall accumulation when caused by free convection as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches per hour.
437	F1.1.5.1.6.3.2.1	The NextGen NAS shall forecast the probability of hail size.
438	F1.1.5.1.6.3.2.1-1	The NextGen NAS shall forecast the probability of hail size when caused by free convection as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches of diameter.
439	F1.1.5.1.6.3.2.1-4	The NextGen NAS shall forecast the probability of hail size when caused by free convection with reliability bias tolerance that is moderate.
440	F1.1.5.1.6.3.2.1-5	The NextGen NAS shall forecast the probability of hail size when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
441	F1.1.5.1.6.3.2.1-6	The NextGen NAS shall forecast the probability of hail size when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
442	F1.1.5.1.6.3.2.1-7	The NextGen NAS shall forecast the probability of hail size when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
443	F1.1.5.1.6.3.2.1-8	The NextGen NAS shall forecast the probability of hail size when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
444	F1.1.5.1.6.3.2.1-9	The NextGen NAS shall forecast the probability of hail size when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
445	F1.1.5.1.6.3.2.1-10	The NextGen NAS shall forecast the probability of hail size when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
446	F1.1.5.1.6.3.2.1-11	The NextGen NAS shall forecast the probability of hail size when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
447	F1.1.5.1.6.3.1.4	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface.

448	F1.1.5.1.6.3.1.4-1	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
449	F1.1.5.1.6.3.1.4-2	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
450	F1.1.5.1.6.3.1.4-3	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
451	F1.1.5.1.6.3.1.4-4	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
452	F1.1.5.1.6.3.1.4-11	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
453	F1.1.5.1.6.3.1.4-12	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
454	F1.1.5.1.6.3.1.4-13	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
455	F1.1.5.1.6.3.1.4-14	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
456	F1.1.5.1.6.3.1.4-15	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
457	F1.1.5.1.6.3.1.4-16	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
458	F1.1.5.1.6.3.1.4-17	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
459	F1.1.5.1.6.3.1.4-26	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
460	F1.1.5.1.6.3.1.4-27	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
461	F1.1.5.1.6.3.1.4-28	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
462	F1.1.5.1.6.3.1.4-29	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
463	F1.1.5.1.6.3.1.4-30	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
464	F1.1.5.1.6.3.1.4-31	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.

465	F1.1.5.1.6.3.1.4-32	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
466	F1.1.5.1.6.3.1.4-41	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches per hour.
467	F1.1.5.1.6.3.1.4-44	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface with reliability bias tolerance that is moderate.
468	F1.1.5.1.6.3.1.4-45	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
469	F1.1.5.1.6.3.1.4-46	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
470	F1.1.5.1.6.3.1.4-47	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
471	F1.1.5.1.6.3.1.4-48	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
472	F1.1.5.1.6.3.1.4-49	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
473	F1.1.5.1.6.3.1.4-50	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
474	F1.1.5.1.6.3.1.4-51	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
475	F1.1.5.1.6.3.1.4-68	The NextGen NAS shall forecast the probability of liquid water equivalent rate at the surface when caused by free convection as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in inches per hour.
476	F1.1.5.1.7	The NextGen NAS shall forecast the probability of surface visibility.
477	F1.1.5.1.7-1	The NextGen NAS shall forecast the probability of surface visibility with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
478	F1.1.5.1.7-2	The NextGen NAS shall forecast the probability of surface visibility with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
479	F1.1.5.1.7-3	The NextGen NAS shall forecast the probability of surface visibility with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
480	F1.1.5.1.7-4	The NextGen NAS shall forecast the probability of surface visibility with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
481	F1.1.5.1.7-11	The NextGen NAS shall forecast the probability of surface visibility with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.

482	F1.1.5.1.7-12	The NextGen NAS shall forecast the probability of surface visibility with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
483	F1.1.5.1.7-13	The NextGen NAS shall forecast the probability of surface visibility with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
484	F1.1.5.1.7-14	The NextGen NAS shall forecast the probability of surface visibility with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
485	F1.1.5.1.7-15	The NextGen NAS shall forecast the probability of surface visibility with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
486	F1.1.5.1.7-16	The NextGen NAS shall forecast the probability of surface visibility with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
487	F1.1.5.1.7-17	The NextGen NAS shall forecast the probability of surface visibility with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
488	F1.1.5.1.7-26	The NextGen NAS shall forecast the probability of surface visibility with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
489	F1.1.5.1.7-27	The NextGen NAS shall forecast the probability of surface visibility with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
490	F1.1.5.1.7-28	The NextGen NAS shall forecast the probability of surface visibility with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
491	F1.1.5.1.7-29	The NextGen NAS shall forecast the probability of surface visibility with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
492	F1.1.5.1.7-30	The NextGen NAS shall forecast the probability of surface visibility with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
493	F1.1.5.1.7-31	The NextGen NAS shall forecast the probability of surface visibility with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
494	F1.1.5.1.7-32	The NextGen NAS shall forecast the probability of surface visibility with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
495	F1.1.5.1.7-41	The NextGen NAS shall forecast the probability of surface visibility as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in statute miles.
496	F1.1.5.1.7-44	The NextGen NAS shall forecast the probability of surface visibility with reliability bias tolerance that is moderate.
497	F1.1.5.1.7-45	The NextGen NAS shall forecast the probability of surface visibility when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
498	F1.1.5.1.7-46	The NextGen NAS shall forecast the probability of surface visibility when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
499	F1.1.5.1.7-47	The NextGen NAS shall forecast the probability of surface visibility when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.

500	F1.1.5.1.7-48	The NextGen NAS shall forecast the probability of surface visibility when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
501	F1.1.5.1.7-49	The NextGen NAS shall forecast the probability of surface visibility when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
502	F1.1.5.1.7-50	The NextGen NAS shall forecast the probability of surface visibility when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
503	F1.1.5.1.7-51	The NextGen NAS shall forecast the probability of surface visibility when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
504	F1.1.5.1.9	The NextGen NAS shall forecast the probability of Ocean Surface Conditions.
505	F1.1.5.1.9.1	The NextGen NAS shall forecast the probability of Ocean Wave and Swell Heights.
506	F1.1.5.1.9.1.1	The NextGen NAS shall forecast the probability of Ocean Wave Heights.
507	F1.1.5.1.9.1.1-1	The NextGen NAS shall forecast the probability of ocean wave heights with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
508	F1.1.5.1.9.1.1-2	The NextGen NAS shall forecast the probability of ocean wave heights with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
509	F1.1.5.1.9.1.1-3	The NextGen NAS shall forecast the probability of ocean wave heights with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
510	F1.1.5.1.9.1.1-4	The NextGen NAS shall forecast the probability of ocean wave heights with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
511	F1.1.5.1.9.1.1-11	The NextGen NAS shall forecast the probability of ocean wave heights with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
512	F1.1.5.1.9.1.1-12	The NextGen NAS shall forecast the probability of ocean wave heights with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
513	F1.1.5.1.9.1.1-13	The NextGen NAS shall forecast the probability of ocean wave heights with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
514	F1.1.5.1.9.1.1-14	The NextGen NAS shall forecast the probability of ocean wave heights with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
515	F1.1.5.1.9.1.1-15	The NextGen NAS shall forecast the probability of ocean wave heights with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
516	F1.1.5.1.9.1.1-16	The NextGen NAS shall forecast the probability of ocean wave heights with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
517	F1.1.5.1.9.1.1-17	The NextGen NAS shall forecast the probability of ocean wave heights with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.

518	F1.1.5.1.9.1.1-26	The NextGen NAS shall forecast the probability of ocean wave heights with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
519	F1.1.5.1.9.1.1-27	The NextGen NAS shall forecast the probability of ocean wave heights with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
520	F1.1.5.1.9.1.1-28	The NextGen NAS shall forecast the probability of ocean wave heights with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
521	F1.1.5.1.9.1.1-29	The NextGen NAS shall forecast the probability of ocean wave heights with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
522	F1.1.5.1.9.1.1-30	The NextGen NAS shall forecast the probability of ocean wave heights with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
523	F1.1.5.1.9.1.1-31	The NextGen NAS shall forecast the probability of ocean wave heights with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
524	F1.1.5.1.9.1.1-32	The NextGen NAS shall forecast the probability of ocean wave heights with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
525	F1.1.5.1.9.1.1-41	The NextGen NAS shall forecast the probability of ocean wave heights as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in statute miles.
526	F1.1.5.1.9.1.1-44	The NextGen NAS shall forecast the probability of ocean wave heights with reliability bias tolerance that is high.
527	F1.1.5.1.9.1.2	The NextGen NAS shall forecast the probability of ocean swell heights.
528	F1.1.5.1.9.1.2-1	The NextGen NAS shall forecast the probability of ocean swell heights with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
529	F1.1.5.1.9.1.2-2	The NextGen NAS shall forecast the probability of ocean swell heights with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
530	F1.1.5.1.9.1.2-3	The NextGen NAS shall forecast the probability of ocean swell heights with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
531	F1.1.5.1.9.1.2-4	The NextGen NAS shall forecast the probability of ocean swell heights with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
532	F1.1.5.1.9.1.2-11	The NextGen NAS shall forecast the probability of ocean swell heights with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
533	F1.1.5.1.9.1.2-12	The NextGen NAS shall forecast the probability of ocean swell heights with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
534	F1.1.5.1.9.1.2-13	The NextGen NAS shall forecast the probability of ocean swell heights with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
535	F1.1.5.1.9.1.2-14	The NextGen NAS shall forecast the probability of ocean swell heights with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
536	F1.1.5.1.9.1.2-15	The NextGen NAS shall forecast the probability of ocean swell heights with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.

537	F1.1.5.1.9.1.2-16	The NextGen NAS shall forecast the probability of ocean swell heights with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
538	F1.1.5.1.9.1.2-17	The NextGen NAS shall forecast the probability of ocean swell heights with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
539	F1.1.5.1.9.1.2-26	The NextGen NAS shall forecast the probability of ocean swell heights with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
540	F1.1.5.1.9.1.2-27	The NextGen NAS shall forecast the probability of ocean swell heights with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
541	F1.1.5.1.9.1.2-28	The NextGen NAS shall forecast the probability of ocean swell heights with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
542	F1.1.5.1.9.1.2-29	The NextGen NAS shall forecast the probability of ocean swell heights with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
543	F1.1.5.1.9.1.2-30	The NextGen NAS shall forecast the probability of ocean swell heights with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
544	F1.1.5.1.9.1.2-31	The NextGen NAS shall forecast the probability of ocean swell heights with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
545	F1.1.5.1.9.1.2-32	The NextGen NAS shall forecast the probability of ocean swell heights with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
546	F1.1.5.1.9.1.2-41	The NextGen NAS shall forecast the probability of ocean swell heights as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in statute miles.
547	F1.1.5.1.9.1.2-44	The NextGen NAS shall forecast the probability of ocean swell heights with reliability bias tolerance that is high.
548	F1.1.5.1.9.2	The NextGen NAS shall forecast the probability of Forecast Ocean Wave and Swell Direction.
549	F1.1.5.1.9.2.1	The NextGen NAS shall forecast the probability of Forecast Ocean Wave Direction.
550	F1.1.5.1.9.2.1-1	The NextGen NAS shall forecast the probability of ocean wave direction with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
551	F1.1.5.1.9.2.1-2	The NextGen NAS shall forecast the probability of ocean wave direction with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
552	F1.1.5.1.9.2.1-3	The NextGen NAS shall forecast the probability of ocean wave direction with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
553	F1.1.5.1.9.2.1-4	The NextGen NAS shall forecast the probability of ocean wave direction with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
554	F1.1.5.1.9.2.1-11	The NextGen NAS shall forecast the probability of ocean wave direction with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
555	F1.1.5.1.9.2.1-12	The NextGen NAS shall forecast the probability of ocean wave direction with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.

556	F1.1.5.1.9.2.1-13	The NextGen NAS shall forecast the probability of ocean wave direction with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
557	F1.1.5.1.9.2.1-14	The NextGen NAS shall forecast the probability of ocean wave direction with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
558	F1.1.5.1.9.2.1-15	The NextGen NAS shall forecast the probability of ocean wave direction with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
559	F1.1.5.1.9.2.1-16	The NextGen NAS shall forecast the probability of ocean wave direction with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
560	F1.1.5.1.9.2.1-17	The NextGen NAS shall forecast the probability of ocean wave direction with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
561	F1.1.5.1.9.2.1-26	The NextGen NAS shall forecast the probability of ocean wave direction with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
562	F1.1.5.1.9.2.1-27	The NextGen NAS shall forecast the probability of ocean wave direction with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
563	F1.1.5.1.9.2.1-28	The NextGen NAS shall forecast the probability of ocean wave direction with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
564	F1.1.5.1.9.2.1-29	The NextGen NAS shall forecast the probability of ocean wave direction with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
565	F1.1.5.1.9.2.1-30	The NextGen NAS shall forecast the probability of ocean wave direction with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
566	F1.1.5.1.9.2.1-31	The NextGen NAS shall forecast the probability of ocean wave direction with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
567	F1.1.5.1.9.2.1-32	The NextGen NAS shall forecast the probability of ocean wave direction with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
568	F1.1.5.1.9.2.1-41	The NextGen NAS shall forecast the probability of ocean wave direction as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in 10 degree categories.
569	F1.1.5.1.9.2.1-44	The NextGen NAS shall forecast the probability of ocean wave direction with reliability bias tolerance that is high.
570	F1.1.5.1.9.2.2	The NextGen NAS shall forecast the probability of ocean swell direction.
571	F1.1.5.1.9.2.2-1	The NextGen NAS shall forecast the probability of ocean swell direction with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
572	F1.1.5.1.9.2.2-2	The NextGen NAS shall forecast the probability of ocean swell direction with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
573	F1.1.5.1.9.2.2-3	The NextGen NAS shall forecast the probability of ocean swell direction with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
574	F1.1.5.1.9.2.2-4	The NextGen NAS shall forecast the probability of ocean swell direction with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.

575	F1.1.5.1.9.2.2-11	The NextGen NAS shall forecast the probability of ocean swell direction with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
576	F1.1.5.1.9.2.2-12	The NextGen NAS shall forecast the probability of ocean swell direction with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
577	F1.1.5.1.9.2.2-13	The NextGen NAS shall forecast the probability of ocean swell direction with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
578	F1.1.5.1.9.2.2-14	The NextGen NAS shall forecast the probability of ocean swell direction with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
579	F1.1.5.1.9.2.2-15	The NextGen NAS shall forecast the probability of ocean swell direction with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
580	F1.1.5.1.9.2.2-16	The NextGen NAS shall forecast the probability of ocean swell direction with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
581	F1.1.5.1.9.2.2-17	The NextGen NAS shall forecast the probability of ocean swell direction with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
582	F1.1.5.1.9.2.2-26	The NextGen NAS shall forecast the probability of ocean swell direction with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
583	F1.1.5.1.9.2.2-27	The NextGen NAS shall forecast the probability of ocean swell direction with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
584	F1.1.5.1.9.2.2-28	The NextGen NAS shall forecast the probability of ocean swell direction with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
585	F1.1.5.1.9.2.2-29	The NextGen NAS shall forecast the probability of ocean swell direction with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
586	F1.1.5.1.9.2.2-30	The NextGen NAS shall forecast the probability of ocean swell direction with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
587	F1.1.5.1.9.2.2-31	The NextGen NAS shall forecast the probability of ocean swell direction with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
588	F1.1.5.1.9.2.2-32	The NextGen NAS shall forecast the probability of ocean swell direction with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
589	F1.1.5.1.9.2.2-41	The NextGen NAS shall forecast the probability of ocean swell direction as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in 10 degree categories.
590	F1.1.5.1.9.2.2-44	The NextGen NAS shall forecast the probability of ocean swell direction with reliability bias tolerance that is high.
591	F1.1.5.1.10	The NextGen NAS shall forecast the probability of Large Lake Surface Conditions.
592	F1.1.5.1.10.1	The NextGen NAS shall forecast the probability of large lake wave height.
593	F1.1.5.1.10.1-1	The NextGen NAS shall forecast the probability of large lake wave height with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.

594	F1.1.5.1.10.1-2	The NextGen NAS shall forecast the probability of large lake wave height with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
595	F1.1.5.1.10.1-3	The NextGen NAS shall forecast the probability of large lake wave height with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
596	F1.1.5.1.10.1-4	The NextGen NAS shall forecast the probability of large lake wave height with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
597	F1.1.5.1.10.1-11	The NextGen NAS shall forecast the probability of large lake wave height with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
598	F1.1.5.1.10.1-12	The NextGen NAS shall forecast the probability of large lake wave height with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
599	F1.1.5.1.10.1-13	The NextGen NAS shall forecast the probability of large lake wave height with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
600	F1.1.5.1.10.1-14	The NextGen NAS shall forecast the probability of large lake wave height with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
601	F1.1.5.1.10.1-15	The NextGen NAS shall forecast the probability of large lake wave height with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
602	F1.1.5.1.10.1-16	The NextGen NAS shall forecast the probability of large lake wave height with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
603	F1.1.5.1.10.1-17	The NextGen NAS shall forecast the probability of large lake wave height with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
604	F1.1.5.1.10.1-26	The NextGen NAS shall forecast the probability of large lake wave height with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
605	F1.1.5.1.10.1-27	The NextGen NAS shall forecast the probability of large lake wave height with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
606	F1.1.5.1.10.1-28	The NextGen NAS shall forecast the probability of large lake wave height with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
607	F1.1.5.1.10.1-29	The NextGen NAS shall forecast the probability of large lake wave height with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
608	F1.1.5.1.10.1-30	The NextGen NAS shall forecast the probability of large lake wave height with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
609	F1.1.5.1.10.1-31	The NextGen NAS shall forecast the probability of large lake wave height with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
610	F1.1.5.1.10.1-32	The NextGen NAS shall forecast the probability of large lake wave height with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
611	F1.1.5.1.10.1-41	The NextGen NAS shall forecast the probability of large lake wave height as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in statute miles.

612	F1.1.5.1.10.1-44	The NextGen NAS shall forecast the probability of large lake wave height with reliability bias tolerance that is high.
613	F1.1.5.1.10.2	The NextGen NAS shall forecast the probability of large lake wave direction.
614	F1.1.5.1.10.2-1	The NextGen NAS shall forecast the probability of large lake wave direction with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
615	F1.1.5.1.10.2-2	The NextGen NAS shall forecast the probability of large lake wave direction with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
616	F1.1.5.1.10.2-3	The NextGen NAS shall forecast the probability of large lake wave direction with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
617	F1.1.5.1.10.2-4	The NextGen NAS shall forecast the probability of large lake wave direction with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
618	F1.1.5.1.10.2-11	The NextGen NAS shall forecast the probability of large lake wave direction with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
619	F1.1.5.1.10.2-12	The NextGen NAS shall forecast the probability of large lake wave direction with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
620	F1.1.5.1.10.2-13	The NextGen NAS shall forecast the probability of large lake wave direction with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
621	F1.1.5.1.10.2-14	The NextGen NAS shall forecast the probability of large lake wave direction with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
622	F1.1.5.1.10.2-15	The NextGen NAS shall forecast the probability of large lake wave direction with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
623	F1.1.5.1.10.2-16	The NextGen NAS shall forecast the probability of large lake wave direction with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
624	F1.1.5.1.10.2-17	The NextGen NAS shall forecast the probability of large lake wave direction with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
625	F1.1.5.1.10.2-26	The NextGen NAS shall forecast the probability of large lake wave direction with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
626	F1.1.5.1.10.2-27	The NextGen NAS shall forecast the probability of large lake wave direction with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
627	F1.1.5.1.10.2-28	The NextGen NAS shall forecast the probability of large lake wave direction with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
628	F1.1.5.1.10.2-29	The NextGen NAS shall forecast the probability of large lake wave direction with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
629	F1.1.5.1.10.2-30	The NextGen NAS shall forecast the probability of large lake wave direction with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
630	F1.1.5.1.10.2-31	The NextGen NAS shall forecast the probability of large lake wave direction with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.

631	F1.1.5.1.10.2-32	The NextGen NAS shall forecast the probability of large lake wave direction with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
632	F1.1.5.1.10.2-41	The NextGen NAS shall forecast the probability of large lake wave direction as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in 10 degree categories.
633	F1.1.5.1.10.2-44	The NextGen NAS shall forecast the probability of large lake wave direction with reliability bias tolerance that is high.
634	F1.1.5.1.11.6.5	The NextGen NAS shall forecast the probability of ground stroke lightning frequency.
635	F1.1.5.1.11.6.5-1	The NextGen NAS shall forecast the probability of ground stroke lightning frequency as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in strokes per minute.
636	F1.1.5.1.11.6.5-4	The NextGen NAS shall forecast the probability of ground stroke lightning frequency with reliability bias tolerance that is moderate.
637	F1.1.5.1.11.6.5-5	The NextGen NAS shall forecast the probability of ground stroke lightning frequency when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
638	F1.1.5.1.11.6.5-6	The NextGen NAS shall forecast the probability of ground stroke lightning frequency when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
639	F1.1.5.1.11.6.5-7	The NextGen NAS shall forecast the probability of ground stroke lightning frequency when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
640	F1.1.5.1.11.6.5-8	The NextGen NAS shall forecast the probability of ground stroke lightning frequency when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
641	F1.1.5.1.11.6.5-9	The NextGen NAS shall forecast the probability of ground stroke lightning frequency when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
642	F1.1.5.1.11.6.5-10	The NextGen NAS shall forecast the probability of ground stroke lightning frequency when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
643	F1.1.5.1.11.6.5-11	The NextGen NAS shall forecast the probability of ground stroke lightning frequency when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
644	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone.
645	F1.1.5.1.11.7-1	The NextGen NAS shall forecast the probability of mesocyclone as a straight probability with horizontal resolution in Super Density Terminal Airspace of 1/2 km.
646	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone with reliability bias tolerance that is low.
647	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.

648	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
649	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
650	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
651	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
652	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
653	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of mesocyclone when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
654	F1.1.5.1.11.7.2	The NextGen NAS shall forecast the probability of tornado (water spout).
655	F1.1.5.1.11.7.2-1	The NextGen NAS shall forecast the probability of tornado (water spout) as a straight probability with horizontal resolution in Super Density Terminal Airspace of 1/2 km.
656	F1.1.5.1.11.7.2-4	The NextGen NAS shall forecast the probability of tornado (water spout) with reliability bias tolerance that is low.
657	F1.1.5.1.11.7.2-5	The NextGen NAS shall forecast the probability of tornado (water spout) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
658	F1.1.5.1.11.7.2-6	The NextGen NAS shall forecast the probability of tornado (water spout) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
659	F1.1.5.1.11.7.2-7	The NextGen NAS shall forecast the probability of tornado (water spout) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
660	F1.1.5.1.11.7.2-8	The NextGen NAS shall forecast the probability of tornado (water spout) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
661	F1.1.5.1.11.7.2-9	The NextGen NAS shall forecast the probability of tornado (water spout) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
662	F1.1.5.1.11.7.2-10	The NextGen NAS shall forecast the probability of tornado (water spout) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.

663	F1.1.5.1.11.7.2-11	The NextGen NAS shall forecast the probability of tornado (water spout) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
664	F1.1.5.1.11.8.1	5.1.11.8 Forecast Wind Shear.
665	F1.1.5.1.11.8.1-1	The NextGen NAS shall forecast the probability of low-level wind shear as a straight probability with horizontal resolution in Super Density Terminal Airspace of 1/2 km.
666	F1.1.5.1.11.8.1-4	The NextGen NAS shall forecast the probability of low-level wind shear as a straight probability with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
667	F1.1.5.1.11.8.1-7	The NextGen NAS shall forecast the probability of low-level wind shear with reliability bias tolerance that is low.
668	F1.1.5.1.11.8.1-8	The NextGen NAS shall forecast the probability of low-level wind shear when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
669	F1.1.5.1.11.8.1-9	The NextGen NAS shall forecast the probability of low-level wind shear when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
670	F1.1.5.1.11.8.1-10	The NextGen NAS shall forecast the probability of low-level wind shear when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
671	F1.1.5.1.11.8.1-11	The NextGen NAS shall forecast the probability of low-level wind shear when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
672	F1.1.5.1.11.8.1-12	The NextGen NAS shall forecast the probability of low-level wind shear when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
673	F1.1.5.1.11.8.1-13	The NextGen NAS shall forecast the probability of low-level wind shear when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
674	F1.1.5.1.11.8.1-14	The NextGen NAS shall forecast the probability of low-level wind shear when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
675	F1.1.5.2.	The NextGen NAS shall forecast the probability of Weather Aloft.
676	F1.1.5.2.1	The NextGen NAS shall forecast the probability of Winds Aloft.
677	F1.1.5.2.1.1	The NextGen NAS shall forecast the probability of wind direction aloft.
678	F1.1.5.2.1.1.-1	The NextGen NAS shall forecast the probability of wind direction aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
679	F1.1.5.2.1.1.-2	The NextGen NAS shall forecast the probability of wind direction aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
680	F1.1.5.2.1.1.-3	The NextGen NAS shall forecast the probability of wind direction aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
681	F1.1.5.2.1.1.-4	The NextGen NAS shall forecast the probability of wind direction aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.

682	F1.1.5.2.1.1.-11	The NextGen NAS shall forecast the probability of wind direction aloft with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
683	F1.1.5.2.1.1.-12	The NextGen NAS shall forecast the probability of wind direction aloft with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
684	F1.1.5.2.1.1.-13	The NextGen NAS shall forecast the probability of wind direction aloft with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
685	F1.1.5.2.1.1.-14	The NextGen NAS shall forecast the probability of wind direction aloft with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
686	F1.1.5.2.1.1.-15	The NextGen NAS shall forecast the probability of wind direction aloft with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
687	F1.1.5.2.1.1.-16	The NextGen NAS shall forecast the probability of wind direction aloft with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
688	F1.1.5.2.1.1.-17	The NextGen NAS shall forecast the probability of wind direction aloft with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
689	F1.1.5.2.1.1.-26	The NextGen NAS shall forecast the probability of wind direction aloft with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
690	F1.1.5.2.1.1.-27	The NextGen NAS shall forecast the probability of wind direction aloft with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
691	F1.1.5.2.1.1.-28	The NextGen NAS shall forecast the probability of wind direction aloft with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
692	F1.1.5.2.1.1.-29	The NextGen NAS shall forecast the probability of wind direction aloft with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
693	F1.1.5.2.1.1.-30	The NextGen NAS shall forecast the probability of wind direction aloft with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
694	F1.1.5.2.1.1.-31	The NextGen NAS shall forecast the probability of wind direction aloft with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
695	F1.1.5.2.1.1.-32	The NextGen NAS shall forecast the probability of wind direction aloft with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
696	F1.1.5.2.1.1.-41	The NextGen NAS shall forecast the probability of wind direction aloft as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in 10 degree categories.
697	F1.1.5.2.1.1.-42	The NextGen NAS shall forecast the probability of wind direction aloft as a PMF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
698	F1.1.5.2.1.1.-43	The NextGen NAS shall forecast the probability of wind direction aloft as a PMF with vertical resolution in Super Density Terminal Airspace of 500 feet from 5,000 feet to the top of the Super Density Terminal Airspace.
699	F1.1.5.2.1.1.-47	The NextGen NAS shall forecast the probability of wind direction aloft with reliability bias tolerance that is moderate.
700	F1.1.5.2.1.2	The NextGen NAS shall forecast the probability of wind speed aloft.

701	F1.1.5.2.1.2-1	The NextGen NAS shall forecast the probability of wind speed aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
702	F1.1.5.2.1.2-2	The NextGen NAS shall forecast the probability of wind speed aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
703	F1.1.5.2.1.2-3	The NextGen NAS shall forecast the probability of wind speed aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
704	F1.1.5.2.1.2-4	The NextGen NAS shall forecast the probability of wind speed aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
705	F1.1.5.2.1.2-11	The NextGen NAS shall forecast the probability of wind speed aloft with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
706	F1.1.5.2.1.2-12	The NextGen NAS shall forecast the probability of wind speed aloft with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
707	F1.1.5.2.1.2-13	The NextGen NAS shall forecast the probability of wind speed aloft with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
708	F1.1.5.2.1.2-14	The NextGen NAS shall forecast the probability of wind speed aloft with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
709	F1.1.5.2.1.2-15	The NextGen NAS shall forecast the probability of wind speed aloft with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
710	F1.1.5.2.1.2-16	The NextGen NAS shall forecast the probability of wind speed aloft with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
711	F1.1.5.2.1.2-17	The NextGen NAS shall forecast the probability of wind speed aloft with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
712	F1.1.5.2.1.2-26	The NextGen NAS shall forecast the probability of wind speed aloft with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
713	F1.1.5.2.1.2-27	The NextGen NAS shall forecast the probability of wind speed aloft with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
714	F1.1.5.2.1.2-28	The NextGen NAS shall forecast the probability of wind speed aloft with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
715	F1.1.5.2.1.2-29	The NextGen NAS shall forecast the probability of wind speed aloft with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
716	F1.1.5.2.1.2-30	The NextGen NAS shall forecast the probability of wind speed aloft with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
717	F1.1.5.2.1.2-31	The NextGen NAS shall forecast the probability of wind speed aloft with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
718	F1.1.5.2.1.2-32	The NextGen NAS shall forecast the probability of wind speed aloft with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.

719	F1.1.5.2.1.2-41	The NextGen NAS shall forecast the probability of wind speed aloft with horizontal resolution in Super Density Terminal Airspace of 1/2 km in nautical miles an hour.
720	F1.1.5.2.1.2-42	The NextGen NAS shall forecast the probability of wind speed aloft as a PDF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
721	F1.1.5.2.1.2-43	The NextGen NAS shall forecast the probability of wind speed aloft as a PDF with vertical resolution in Super Density Terminal Airspace of 500 feet from 5,000 feet to the top of the Super Density Terminal Airspace.
722	F1.1.5.2.1.2-49	The NextGen NAS shall forecast the probability of wind speed aloft with reliability bias tolerance that is moderate.
723	F1.1.5.2.3	The NextGen NAS shall forecast the probability of Cloud.
724	F1.1.5.2.3-1	The NextGen NAS shall forecast the probability of cloud with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
725	F1.1.5.2.3-2	The NextGen NAS shall forecast the probability of cloud with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
726	F1.1.5.2.3-3	The NextGen NAS shall forecast the probability of cloud with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
727	F1.1.5.2.3-4	The NextGen NAS shall forecast the probability of cloud with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
728	F1.1.5.2.3-11	The NextGen NAS shall forecast the probability of cloud with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
729	F1.1.5.2.3-12	The NextGen NAS shall forecast the probability of cloud with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
730	F1.1.5.2.3-13	The NextGen NAS shall forecast the probability of cloud with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
731	F1.1.5.2.3-14	The NextGen NAS shall forecast the probability of cloud with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
732	F1.1.5.2.3-15	The NextGen NAS shall forecast the probability of cloud with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
733	F1.1.5.2.3-16	The NextGen NAS shall forecast the probability of cloud with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
734	F1.1.5.2.3-17	The NextGen NAS shall forecast the probability of cloud with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
735	F1.1.5.2.3-26	The NextGen NAS shall forecast the probability of cloud with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
736	F1.1.5.2.3-27	The NextGen NAS shall forecast the probability of cloud with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
737	F1.1.5.2.3-28	The NextGen NAS shall forecast the probability of cloud with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.

738	F1.1.5.2.3-29	The NextGen NAS shall forecast the probability of cloud with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
739	F1.1.5.2.3-30	The NextGen NAS shall forecast the probability of cloud with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
740	F1.1.5.2.3-31	The NextGen NAS shall forecast the probability of cloud with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
741	F1.1.5.2.3-32	The NextGen NAS shall forecast the probability of cloud with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
742	F1.1.5.2.3-41	The NextGen NAS shall forecast the probability of cloud with horizontal resolution in Super Density Terminal Airspace of 1/2 km in nautical miles an hour.
743	F1.1.5.2.3-42	The NextGen NAS shall forecast the probability of cloud as a straight probability with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet.
744	F1.1.5.2.3-43	The NextGen NAS shall forecast the probability of cloud as a straight probability with vertical resolution in Super Density Terminal Airspace of 500 feet from 5,000 feet to the top of the Super Density Terminal Airspace.
745	F1.1.5.2.3-49	The NextGen NAS shall forecast the probability of cloud with reliability bias tolerance that is moderate.
746	F1.1.5.2.3-50	The NextGen NAS shall forecast the probability of cloud when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
747	F1.1.5.2.3-51	The NextGen NAS shall forecast the probability of cloud when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
748	F1.1.5.2.3-52	The NextGen NAS shall forecast the probability of cloud when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
749	F1.1.5.2.3-53	The NextGen NAS shall forecast the probability of cloud when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
750	F1.1.5.2.3-54	The NextGen NAS shall forecast the probability of cloud when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
751	F1.1.5.2.3-55	The NextGen NAS shall forecast the probability of cloud when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
752	F1.1.5.2.3-56	The NextGen NAS shall forecast the probability of cloud when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
753	F1.1.5.2.2	The NextGen NAS shall forecast the probability of cloud.
754	F1.1.5.2.2-1	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
755	F1.1.5.2.2-2	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.

756	F1.1.5.2.2-3	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
757	F1.1.5.2.2-4	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
758	F1.1.5.2.2-11	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
759	F1.1.5.2.2-12	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
760	F1.1.5.2.2-13	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
761	F1.1.5.2.2-14	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
762	F1.1.5.2.2-15	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
763	F1.1.5.2.2-16	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
764	F1.1.5.2.2-17	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
765	F1.1.5.2.2-26	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
766	F1.1.5.2.2-27	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
767	F1.1.5.2.2-28	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
768	F1.1.5.2.2-29	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
769	F1.1.5.2.2-30	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
770	F1.1.5.2.2-31	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
771	F1.1.5.2.2-32	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
772	F1.1.5.2.2-41	The NextGen NAS shall forecast the probability of median volumetric diameter of drops as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in microns.
773	F1.1.5.2.2-42	The NextGen NAS shall forecast the probability of median volumetric diameter of drops as a PDF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet in microns.

774	F1.1.5.2.2-43	The NextGen NAS shall forecast the probability of median volumetric diameter of drops as a PDF with vertical resolution in Super Density Terminal Airspace of 500 feet from 5,000 feet to the top of the Super Density Terminal Airspace in microns.
775	F1.1.5.2.2-49	The NextGen NAS shall forecast the probability of median volumetric diameter of drops with reliability bias tolerance that is moderate.
776	F1.1.5.2.2-50	The NextGen NAS shall forecast the probability of median volumetric diameter of drops when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
777	F1.1.5.2.2-51	The NextGen NAS shall forecast the probability of median volumetric diameter of drops when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
778	F1.1.5.2.2-52	The NextGen NAS shall forecast the probability of median volumetric diameter of drops when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
779	F1.1.5.2.2-53	The NextGen NAS shall forecast the probability of median volumetric diameter of drops when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
780	F1.1.5.2.2-54	The NextGen NAS shall forecast the probability of median volumetric diameter of drops when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
781	F1.1.5.2.2-55	The NextGen NAS shall forecast the probability of median volumetric diameter of drops when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
782	F1.1.5.2.2-56	The NextGen NAS shall forecast the probability of median volumetric diameter of drops when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
783	F1.1.5.1.5	The NextGen NAS shall forecast the probability of type of visibility obscuration.
784	F1.1.5.1.5-1	The NextGen NAS shall forecast the probability of type of visibility obscuration with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
785	F1.1.5.1.5-2	The NextGen NAS shall forecast the probability of type of visibility obscuration with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
786	F1.1.5.1.5-3	The NextGen NAS shall forecast the probability of type of visibility obscuration with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
787	F1.1.5.1.5-4	The NextGen NAS shall forecast the probability of type of visibility obscuration with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
788	F1.1.5.1.5-11	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
789	F1.1.5.1.5-12	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.

790	F1.1.5.1.5-13	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
791	F1.1.5.1.5-14	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
792	F1.1.5.1.5-15	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
793	F1.1.5.1.5-16	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
794	F1.1.5.1.5-17	The NextGen NAS shall forecast the probability of type of visibility obscuration with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
795	F1.1.5.1.5-26	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
796	F1.1.5.1.5-27	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
797	F1.1.5.1.5-28	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
798	F1.1.5.1.5-29	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
799	F1.1.5.1.5-30	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
800	F1.1.5.1.5-31	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
801	F1.1.5.1.5-32	The NextGen NAS shall forecast the probability of type of visibility obscuration with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
802	F1.1.5.1.5-41	The NextGen NAS shall forecast the probability of type of visibility obscuration as a PMF with horizontal resolution in Super Density Terminal Airspace of 1/2 km from among these visibility types: fog, haze, smoke, volcanic ash, mist, dust, ice fog, blowing snow, blowing spray, blowing dust, blowing sand.
803	F1.1.5.1.5-42	The NextGen NAS shall forecast the probability of type of visibility obscuration as a PMF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet from among these visibility types: fog, haze, smoke, volcanic ash, mist, dust, ice fog, blowing snow, blowing spray, blowing dust, blowing sand.
804	F1.1.5.1.5-43	The NextGen NAS shall forecast the probability of type of visibility obscuration as a PMF with vertical resolution in Super Density Terminal Airspace of 500 feet from 5,000 feet to the top of the Super Density Terminal Airspace from among these visibility types: fog, haze, smoke, volcanic ash, mist, dust, ice fog, blowing snow, blowing spray, blowing dust, blowing sand.
805	F1.1.5.1.5-49	The NextGen NAS shall forecast the probability of type of visibility obscuration with reliability bias tolerance that is high.

806	F1.1.5.1.5-50	The NextGen NAS shall forecast the probability of type of visibility obscuration when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
807	F1.1.5.1.5-51	The NextGen NAS shall forecast the probability of type of visibility obscuration when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
808	F1.1.5.1.5-52	The NextGen NAS shall forecast the probability of type of visibility obscuration when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
809	F1.1.5.1.5-53	The NextGen NAS shall forecast the probability of type of visibility obscuration when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
810	F1.1.5.1.5-54	The NextGen NAS shall forecast the probability of type of visibility obscuration when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
811	F1.1.5.1.5-55	The NextGen NAS shall forecast the probability of type of visibility obscuration when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
812	F1.1.5.1.5-56	The NextGen NAS shall forecast the probability of type of visibility obscuration when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
813	F1.1.5.1.5	The NextGen NAS shall forecast the probability of precipitation density aloft.
814	F1.1.5.2.5-1	The NextGen NAS shall forecast the probability of precipitation density aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
815	F1.1.5.2.5-2	The NextGen NAS shall forecast the probability of precipitation density aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
816	F1.1.5.2.5-3	The NextGen NAS shall forecast the probability of precipitation density aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
817	F1.1.5.2.5-4	The NextGen NAS shall forecast the probability of precipitation density aloft with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
818	F1.1.5.2.5-11	The NextGen NAS shall forecast the probability of precipitation density aloft with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
819	F1.1.5.2.5-12	The NextGen NAS shall forecast the probability of precipitation density aloft with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
820	F1.1.5.2.5-13	The NextGen NAS shall forecast the probability of precipitation density aloft with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
821	F1.1.5.2.5-14	The NextGen NAS shall forecast the probability of precipitation density aloft with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.

822	F1.1.5.2.5-15	The NextGen NAS shall forecast the probability of precipitation density aloft with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
823	F1.1.5.2.5-16	The NextGen NAS shall forecast the probability of precipitation density aloft with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
824	F1.1.5.2.5-17	The NextGen NAS shall forecast the probability of precipitation density aloft with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
825	F1.1.5.2.5-26	The NextGen NAS shall forecast the probability of precipitation density aloft with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.
826	F1.1.5.2.5-27	The NextGen NAS shall forecast the probability of precipitation density aloft with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
827	F1.1.5.2.5-28	The NextGen NAS shall forecast the probability of precipitation density aloft with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
828	F1.1.5.2.5-29	The NextGen NAS shall forecast the probability of precipitation density aloft with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
829	F1.1.5.2.5-30	The NextGen NAS shall forecast the probability of precipitation density aloft with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
830	F1.1.5.2.5-31	The NextGen NAS shall forecast the probability of precipitation density aloft with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
831	F1.1.5.2.5-32	The NextGen NAS shall forecast the probability of precipitation density aloft with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
832	F1.1.5.2.5-41	The NextGen NAS shall forecast the probability of precipitation density aloft as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in grams per cubic meter.
833	F1.1.5.2.5-42	The NextGen NAS shall forecast the probability of precipitation density aloft as a PDF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet in grams per cubic meter.
834	F1.1.5.2.5-43	The NextGen NAS shall forecast the probability of precipitation density aloft as a PDF with vertical resolution in Super Density Terminal Airspace of 500 feet from 5,000 feet to the top of the Super Density Terminal Airspace in grams per cubic meter.
835	F1.1.5.2.5-49	The NextGen NAS shall forecast the probability of precipitation density aloft with reliability bias tolerance that is moderate.
836	F1.1.5.2.5-50	The NextGen NAS shall forecast the probability of precipitation density aloft when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
837	F1.1.5.2.5-51	The NextGen NAS shall forecast the probability of precipitation density aloft when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
838	F1.1.5.2.5-52	The NextGen NAS shall forecast the probability of precipitation density aloft when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.

839	F1.1.5.2.5-53	The NextGen NAS shall forecast the probability of precipitation density aloft when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
840	F1.1.5.2.5-54	The NextGen NAS shall forecast the probability of precipitation density aloft when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
841	F1.1.5.2.5-55	The NextGen NAS shall forecast the probability of precipitation density aloft when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
842	F1.1.5.2.5-56	The NextGen NAS shall forecast the probability of precipitation density aloft when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
843	F1.1.5.2.6	The NextGen NAS shall forecast the probability of turbulence.
844	F1.1.5.2.6-1	The NextGen NAS shall forecast the probability of turbulence with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts from 0 minutes through 4 hours.
845	F1.1.5.2.6-2	The NextGen NAS shall forecast the probability of turbulence with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 4 hours through 60 hours.
846	F1.1.5.2.6-3	The NextGen NAS shall forecast the probability of turbulence with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecast from more than 60 hours through 14 days.
847	F1.1.5.2.6-4	The NextGen NAS shall forecast the probability of turbulence with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts more than 14 days through 90 days.
848	F1.1.5.2.6-11	The NextGen NAS shall forecast the probability of turbulence with a production rate in Super Density Terminal Airspace equal to 5 minutes for forecasts from initial analysis through 120 minutes.
849	F1.1.5.2.6-12	The NextGen NAS shall forecast the probability of turbulence with a production rate in Super Density Terminal Airspace equal to 10 minutes for forecasts from more than 2 hours through 4 hours.
850	F1.1.5.2.6-13	The NextGen NAS shall forecast the probability of turbulence with a production rate in Super Density Terminal Airspace equal to 30 minutes for forecasts from more than 4 hours through 10 hours.
851	F1.1.5.2.6-14	The NextGen NAS shall forecast the probability of turbulence with a production rate in Super Density Terminal Airspace equal to 1 hour for forecasts from more than 10 hours through 24 hours.
852	F1.1.5.2.6-15	The NextGen NAS shall forecast the probability of turbulence with a production rate in Super Density Terminal Airspace equal to 3 hours for forecasts from more than 24 hours through 6 days.
853	F1.1.5.2.6-16	The NextGen NAS shall forecast the probability of turbulence with a production rate in Super Density Terminal Airspace equal to 6 hours for forecasts from more than 6 days through 14 days.
854	F1.1.5.2.6-17	The NextGen NAS shall forecast the probability of turbulence with a production rate in Super Density Terminal Airspace monthly for forecasts from more than 14 days through 90 days.
855	F1.1.5.2.6-26	The NextGen NAS shall forecast the probability of turbulence with a latency in Super Density Terminal Airspace of 2.5 minutes or less for forecasts from initial analysis through 120 minutes.

856	F1.1.5.2.6-27	The NextGen NAS shall forecast the probability of turbulence with a latency in Super Density Terminal Airspace of 5 minutes or less for forecasts from more than 2 hours through 4 hours.
857	F1.1.5.2.6-28	The NextGen NAS shall forecast the probability of turbulence with a latency in Super Density Terminal Airspace of 15 minutes or less for forecasts from more than 4 hours through 10 hours.
858	F1.1.5.2.6-29	The NextGen NAS shall forecast the probability of turbulence with a latency in Super Density Terminal Airspace of 30 minutes or less for forecasts from more than 10 hours through 24 hours.
859	F1.1.5.2.6-30	The NextGen NAS shall forecast the probability of turbulence with a latency in Super Density Terminal Airspace of 90 minutes or less for forecasts from more than 24 hours through 6 days.
860	F1.1.5.2.6-31	The NextGen NAS shall forecast the probability of turbulence with a latency in Super Density Terminal Airspace of 3 hours or less for forecasts from more than 5 days through 14 days.
861	F1.1.5.2.6-32	The NextGen NAS shall forecast the probability of turbulence with a latency in Super Density Terminal Airspace of 1 day or less for forecasts from more than 14 days through 90 days.
862	F1.1.5.2.6-41	The NextGen NAS shall forecast the probability of turbulence as a PDF with horizontal resolution in Super Density Terminal Airspace of 1/2 km in grams per cubic meter.
863	F1.1.5.2.6-42	The NextGen NAS shall forecast the probability of turbulence as a PDF with vertical resolution in Super Density Terminal Airspace of 100 feet from the surface to 4,900 feet in grams per cubic meter.
864	F1.1.5.2.6-43	The NextGen NAS shall forecast the probability of turbulence as a PDF with vertical resolution in Super Density Terminal Airspace of 500 feet from 5,000 feet to the top of the Super Density Terminal Airspace in grams per cubic meter.
865	F1.1.5.2.6-49	The NextGen NAS shall forecast the probability of turbulence with reliability bias tolerance that is moderate.
866	F1.1.5.2.6-50	The NextGen NAS shall forecast the probability of turbulence when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
867	F1.1.5.2.6-51	The NextGen NAS shall forecast the probability of turbulence when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
868	F1.1.5.2.6-52	The NextGen NAS shall forecast the probability of turbulence when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
869	F1.1.5.2.6-53	The NextGen NAS shall forecast the probability of turbulence when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
870	F1.1.5.2.6-54	The NextGen NAS shall forecast the probability of turbulence when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
871	F1.1.5.2.6-55	The NextGen NAS shall forecast the probability of turbulence when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.

872	F1.1.5.2.6-56	The NextGen NAS shall forecast the probability of turbulence when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
873	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud).
874	F1.1.5.1.11.7	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection as a straight probability with horizontal resolution in Super Density Terminal Airspace of 1/2 km.
875	F1.1.5.1.11.7-3	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection with reliability bias tolerance that is moderate.
876	F1.1.5.1.11.7-4	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 minute for forecasts 15 minutes or less.
877	F1.1.5.1.11.7-5	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 5 minutes for forecast more than 15 minutes to 45 minutes.
878	F1.1.5.1.11.7-6	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 10 minutes for forecasts more than 45 minutes to 2 hours.
879	F1.1.5.1.11.7-7	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 15 minutes for forecasts more than 2 hours to 4 hours.
880	F1.1.5.1.11.7-8	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 1 hour for forecasts more than 4 hours to 60 hours.
881	F1.1.5.1.11.7-9	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 3 hours for forecasts more than 60 hours to 14 days.
882	F1.1.5.1.11.7-10	The NextGen NAS shall forecast the probability of Convective vortex (tornado, waterspout, funnel cloud) when caused by free convection with a temporal resolution increment in Super Density Terminal Airspace equal to 12 hours for forecasts from 14 days to 90 days.
883	F1.1.5.2.7.1	The NextGen NAS shall forecast the probability of solar radiation flux.
884	F1.1.5.2.7.1.-27	The NextGen NAS shall forecast the probability of solar radiation flux with reliability bias tolerance that is moderate.
885	F1.1.5.2.7.2	The NextGen NAS shall forecast the probability of solar radiation.
886	F1.1.5.2.7.2-27	The NextGen NAS shall forecast the probability of solar radiation with reliability bias tolerance that is moderate.
887	F1.1.5.2.7.2.3	The NextGen NAS shall forecast the probability of spectral hardness index.
888	F1.1.5.2.7.2.3-27	The NextGen NAS shall forecast the probability of spectral hardness index with reliability bias tolerance that is moderate.
889	F1.1.5.2.7.2.4	The NextGen NAS shall forecast the probability of Kp index.
890	F1.1.5.2.7.2.4-27	The NextGen NAS shall forecast the probability of Kp index with reliability bias tolerance that is moderate.
891	F1.1.5.2.7.2.5	The NextGen NAS shall forecast the probability of x-ray brightness and flux.
892	F1.1.5.2.7.2.5-27	The NextGen NAS shall forecast the probability of x-ray brightness and flux with reliability bias tolerance that is moderate.