Suffern Paul

From: [redacted]
Sent: Wednesday, May 31, 2017 11:27 AM
To: [redacted]
Subject: RE: NTSB Request 17-137

Hi Paul,

This is in response to your additional questions regarding the scale of colors.

The FIS-B MOPS (DO-358) does provide the recommended colors for displaying weather intensity:

For the regional NEXRAD:

Intensity Encoded Value	dBZ Reflectivity Range	Recommended Color
0	dBZ < 5	None
1	5 ≤ dBZ < 20	None
2	20 ≤ dBZ < 30	Green
3	30 ≤ dBZ < 40	Amber/Yellow
4	40 ≤ dBZ < 45	Red
5	45 ≤ dBZ < 50	Red
6	50 ≤ dBZ < 55	Red
7	55 ≤ dBZ	Red

For CONUS NEXRAD:

Intensity Encoded Value	dBZ Reflectivity Range	Recommended Color
0	No Data	Distinctive Designation for "No Data" (Required)
1	dBZ < 20	None
2	20 ≤ dBZ < 30	Green
3	30 ≤ dBZ < 40	Amber/Yellow
4	40 ≤ dBZ < 45	Red
5	45 ≤ dBZ < 50	Red
6	50 ≤ dBZ < 55	Red
7	55 ≤ dBZ	Red

Please let me know if you have any additional questions.

Have a great day.

[redacted]

Anne Torgerson