RAOB Exporting – Layer Data.

Layer Data & Export Values. Exported Layer Data consists of numeric values that represent data categories of each layer. The text related data categories (such as Light or Severe) are converted to numeric values (0-7), where 0 represents the minimum (or null) value and 7 represents the maximum value. The following table shows how text categories are converted to numeric values:

Export Values / Layer Data	0	1	2	3	4	5	6	7
Icing (carburetor)	Null	TRC	-	LGT	-	MDT	-	SVR
Icing (structural)	Null	TRC	-	LGT	-	MDT	-	SVR
Lightning Potential	No	-	-	-	-	-	-	Yes
Turbulence (CAT)	Null	LGT	L-M	MDT	M-S	SVR	S-X	XTR
Turbulence (Wave)	Null	LGT	-	L-M	-	M-S	-	SVR

Descriptions for Icing and Turbulence categories:
TRC = trace
LGT = Light
MDT = Moderate
SVR = Severe
XTR = Extreme
L-M = Light to Moderate
M-S = Moderate to Severe
S-X = Severe to Extreme

Note 1. A dash indicates that a specific numeric value is not exported since there are no data categories for that value. For example, Lightning potential is only determined to be Yes or No, which is represented by a 7 for Yes and a 0 for No. Only the Turbulence (CAT) export contains data categories for all 7 numeric values.

Note 2. The above export table of numeric values also applies to how layer data are exported in the Classic Export mode, however, only Structural Icing, Lightning Potential, and CAT Turbulence is exported in the Classic Export mode.