

---

**APPENDIX D**

**RUNWAY VISUAL RANGE TABLES**

## RUNWAY VISUAL RANGE TABLES

**Table D-1. RVR Transmittance Conversion Table for Tasker 400 and Equivalent Systems with 250-Foot Baseline -- Contrast Threshold 5.5 Percent**

	DAY	NIGHT	
RVR (Ft)	<u>LS 5</u>	<u>LS 5</u>	RVR (Ft)
400			400
-----	.0299	.0013	-----
600			600
-----	.1038	.0113	-----
800			800
-----	.1974	.0351	-----
1000			1000
-----	.2905	.0707	-----
1200			1200
-----	.3746	.1134	-----
1400			1400
-----	.4479	.1590	-----
1600			1600
-----	.5107	.2048	-----
1800			1800
-----	.5644	.2492	-----
2000			2000
-----	.6104	.2913	-----
2200			2200
-----	.6499	.3307	-----
2400			2400
-----	.6840	.3674	-----
2600			2600
-----	.7136	.4014	-----
2800			2800
-----	.7395	.4328	-----
3000			3000
-----	.7774	.4820	-----
3500			3500
-----	.8194	.5415	-----
4000			4000
-----	.8431	.5906	-----
4500			4500
-----	.8584	.6317	-----
5000			5000
-----	.8710	.6662	-----
5500			5500
-----	.8815	.6957	-----
6000			6000
-----	.8905	.7209	-----
LS - Light Setting			

Note: When a given value of RVR is being reported, the transmittance shall be between the two adjacent values listed in the table.

**Table D-2. RVR Transmittance Conversion Table for Tasker 500 and Equivalent Systems with 250-Foot Baseline -- Contrast Threshold 5.0 Percent**

	DAY	NIGHT	
RVR (Ft)	<u>LS 5</u>	<u>LS 5</u>	RVR (Ft)
500			500
-----	.0449	.0027	-----
600			600
-----	.0823	.0075	-----
700			700
-----	.1264	.0159	-----
800			800
-----	.1974	.0351	-----
1000			1000
-----	.2905	.0707	-----
1200			1200
-----	.3746	.1134	-----
1400			1400
-----	.4479	.1590	-----
1600			1600
-----	.5107	.2048	-----
1800			1800
-----	.5644	.2492	-----
2000			2000
-----	.6104	.2913	-----
2200			2200
-----	.6499	.3307	-----
2400			2400
-----	.6840	.3674	-----
2600			2600
-----	.7136	.4014	-----
2800			2800
-----	.7395	.4328	-----
3000			3000
-----	.7774	.4820	-----
3500			3500
-----	.8190	.5415	-----
4000			4000
-----	.8384	.5906	-----
4500			4500
-----	.8541	.6317	-----
5000			5000
-----	.8671	.6662	-----
5500			5500
-----	.8779	.6957	-----
6000			6000
-----	.8871	.7209	-----
LS - Light Setting.			

\* Nighttime readings on the recorder cannot be determined for less than 700 feet. Report, if appropriate, M0700FT.

Note: When a given value of RVR is being reported, the transmittance shall be between the two adjacent values listed in the table.

