



Runway Condition Assessment Form

Global Reporting format CARC form 34/GRF

Aerodrome
 Date/Time
 Lower Runway Designator
 Initials

Is more than 25% of any runway third surface wet or contaminated?
 Yes – assign Runway Condition Codes for each third and complete RWY Condition Report
 No – No report crated
 Note: RWYCC 6/6/6 for all runway thirds may be used to indicate that the runway is no longer wet

1 st RWY Third		2 nd RWY Third		3 rd Runway Third	
For coverage 25% or less enter code 6		For coverage 25% or less enter code 6		For coverage 25% or less enter code 6	
- Identify % coverage if more than 25% of the RWY third - Identify depth (if applicable) - Identify Runway Condition Code - Record the most restrictive code in the box to the right		- Identify % coverage if more than 25% of the RWY third - Identify depth (if applicable) - Identify Runway Condition Code - Record the most restrictive code in the box to the right		- Identify % coverage if more than 25% of the RWY third - Identify depth (if applicable) - Identify Runway Condition Code - Record the most restrictive code in the box to the right	
Dry 6		Dry 6		Dry 6	
Wet (Damp) 5 % Cov. 25/50/75/100	Slippery Wet (Below Min Friction Level Classification) 3 % Cov. 25/50/75/100	Wet (Damp) 5 % Cov. 25/50/75/100	Slippery Wet (Below Min Friction Level Classification) 3 % Cov. 25/50/75/100	Wet (Damp) 5 % Cov. 25/50/75/100	Slippery Wet (Below Min Friction Level Classification) 3 % Cov. 25/50/75/100
Standing water 2 >3mm % Cov. 25/50/75/100 Depth: 4mm Assessed depth (mm):		Standing water 2 >3mm % Cov. 25/50/75/100 Depth: 4mm Assessed depth (mm):		Standing water 2 >3mm % Cov. 25/50/75/100 Depth: 4mm Assessed depth (mm):	
For standing water 4mm depth have to reported as Minimum		For standing water 4mm depth have to reported as Minimum		For standing water 4mm depth have to reported as Minimum	



<p>Situational Awareness Section/ Notes</p> <p>.....</p> <p>.....</p> <p>.....</p>	<p>State approved CFME</p> <p>Braking coefficient</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Mμ not to be transmitted in RWY Condition Report</p>	<p>Adjusted RWYCC</p> <p><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Only if Downgrade/ Upgrade Assessment used</p> <p>Downgrade/Upgrade Criteria <input type="checkbox"/> AIREP <input type="checkbox"/> CFME <input type="checkbox"/> Other</p>																				
<p><input type="checkbox"/> TWY.....Poor</p> <p><input type="checkbox"/> Apron.....Poor</p> <p><input type="checkbox"/> Other.....</p> <p>.....</p> <p>.....</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">RCR</td> <td style="width:20%; text-align: center;">----- Aerodrome</td> <td style="width:20%; text-align: center;">----- Date & Time</td> <td style="width:10%; text-align: center;">----- RWY</td> <td style="width:10%; text-align: center;">____/____/____ RWYCC</td> <td style="width:10%; text-align: center;">____/____/____ % Coverage</td> <td style="width:10%; text-align: center;">____/____/____ Depth in mm</td> </tr> <tr> <td colspan="2" style="text-align: center;">Contamination Type 1st third</td> <td colspan="2" style="text-align: center;">Contamination Type 2nd third</td> <td colspan="3" style="text-align: center;">Contamination Type 3rd third</td> </tr> <tr> <td colspan="5" style="vertical-align: top;"> Plain language remarks..... </td> <td colspan="2" style="vertical-align: bottom;"> ----- Reducd RWY width in m (if applicable) </td> </tr> </table>	RCR	----- Aerodrome	----- Date & Time	----- RWY	____/____/____ RWYCC	____/____/____ % Coverage	____/____/____ Depth in mm	Contamination Type 1 st third		Contamination Type 2 nd third		Contamination Type 3 rd third			Plain language remarks.....					----- Reducd RWY width in m (if applicable)	
RCR	----- Aerodrome	----- Date & Time	----- RWY	____/____/____ RWYCC	____/____/____ % Coverage	____/____/____ Depth in mm																
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Horizontal version of the RCAM

Runway condition assessment matrix (RCAM)

Runway surface condition	DRY	WET (any visible dampness)	WET ("slippery wet")	CONTAMINATED																	
Runway surface condition descriptors				STANDING WATER	WATER ³	FROST	SLUSH		DRY SNOW				WET SNOW				COMPACTED SNOW		ICE ²	WET ICE ²	
Depth		Up to and including 3 mm		More than 3 mm			Up to and including 3 mm	More than 3 mm	Up to and including 3 mm	More than 3 mm			Up to and including 3 mm	More than 3 mm							
Runway surface condition descriptors continued					ON TOP OF COM-PACTED SNOW ²						ON TOP OF COM-PACTED SNOW	ON TOP OF ICE ²			ON TOP OF COM-PACTED SNOW	ON TOP OF ICE ²	-15°C and lower outside air temperature ¹	Higher than -15°C outside air temperature ¹	In cold and dry conditions		
RWYCC	6	5	3	2	0	5	5	2	5	3	0	5	3	0	4	3	1	0			
Downgrade assessment criteria																					
Aeroplane deceleration or directional control observation	Braking deceleration is normal for the wheel braking effort applied AND directional control is normal		Braking deceleration OR directional control is between good and medium		Braking deceleration is noticeably reduced for the wheel braking effort applied OR directional control is noticeably reduced				Braking deceleration OR directional control is between medium and poor				Braking deceleration is significantly reduced for the wheel braking effort applied OR directional control is significantly reduced				Braking deceleration is minimal to non-existent for the wheel raking effort applied OR directional control is uncertain				
AIREP	GOOD		GOOD TO MEDIUM		MEDIUM				MEDIUM TO POOR				POOR				LESS THAN POOR				
RWYCC	5		4		3				2				1				0				

1 Runway surface temperature should preferably be used where available.
 2 The aerodrome operator may assign a higher RWYCC (but no higher than RWYCC 3) for each third of the runway, provided the procedure in PANS-Aerodromes (Doc 9981),1.1.3.15, is followed.
 3 The runway surface condition descriptor is "WATER OF TOP OF COMPACTED SNOW". "WATER" is not reportable on its own.