



# NOTICE

**SUBJ:** National Traffic Management Log Entry Codes

1. **Purpose of this Notice.** This notice revises VATUSA Order 7210.35B, VATUSA Air Traffic Control System Command Center, Paragraph 2-3-2, NTMO/NTMS Areas of Responsibility.
2. **Audience.** This notice applies to all VATUSA Command Center personnel, all VATUSA Command Center NTMOs and NTMS', and all VATUSA Events Coordinators (ECs) and their facility TMU personnel.
3. **Explanation of Policy Change.** This change details the codes corresponding to NTML entries based on the type of entry (Restriction Type Code), the priority of the entry (Level Code), specific details of the entry (Determinant Descriptor), and additional information (Suffixes).
4. **Procedures/Action.** Revise VATUSA Order 7210.35B to add the following to Chapter 2, Section 4:

## 4:NTML ENTRY CODES

- a. In order to process NTML entries properly, the following table must be used to correctly code restrictions entered into the NTML. The code must be appended to NTML entry after the Requesting Facility:Providing Facility portion.

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
1	Airport Configuration	E	1	Single-runway operations and VLIMC or LIMC (actual)	1-E-1
			2	Single-runway operations, IMC, and VATSIM AAR or ADR ≤30 (actual)	1-E-2
			3	Single-runway operations, VATSIM AAR or ADR ≤45, and INCLEMENT WEATHER (actual)	1-E-3
			4	Single-runway operations and MAJOR SCENERY ISSUE (actual)	1-E-4
		D	1	Updated meteorological conditions and VATSIM AAR reduced by ≥33%	1-D-1
			2	Updated configuration and VATSIM AAR reduced by ≥33%	1-D-2
			3	Other update and VATSIM AAR reduced by ≥33%	1-D-3
			4	VATSIM AAR reduced by ≥33% (only)	1-D-4
		C	1	Multiple-runway operations and VLIMC or LIMC (actual)	1-C-1
			2	Multiple-runway operations, IMC, and VATSIM AAR or ADR ≤30 (actual)	1-C-2
			3	Multiple-runway operations, VATSIM AAR or ADR ≤45, and INCLEMENT WEATHER (actual)	1-C-3
			4	Multiple-runway operations and MAJOR SCENERY ISSUE (actual)	1-C-4
			5	Single-runway operations (without priority conditions)	1-C-5

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
		<b>B</b>	1	Updated <b>meteorological</b> conditions <b>and</b> VATSIM <b>ADR</b> reduced by <b>≥33%</b> (VATSIM AAR <b>not</b> reduced by <b>≥33%</b> )	1-B-1
			2	Updated <b>configuration</b> <b>and</b> VATSIM <b>ADR</b> reduced by <b>≥33%</b> (VATSIM AAR <b>not</b> reduced by <b>≥33%</b> )	1-B-2
			3	<b>Other</b> update <b>and</b> VATSIM <b>ADR</b> reduced by <b>≥33%</b> (VATSIM AAR <b>not</b> reduced by <b>≥33%</b> )	1-B-3
			4	VATSIM ADR reduced by <b>≥33%</b> ( <b>only</b> )	1-B-4
			5	Updated <b>meteorological</b> conditions <b>and</b> VATSIM AAR reduced by <b>15-32%</b>	1-B-5
			6	Updated <b>configuration</b> <b>and</b> VATSIM AAR reduced by <b>15-32%</b>	1-B-6
			7	<b>Other</b> update <b>and</b> VATSIM AAR reduced by <b>15-32%</b>	1-B-7
			8	VATSIM AAR reduced by <b>15-32%</b> ( <b>only</b> )	1-B-8
			9	VATSIM AAR <b>and</b> ADR <b>≤30</b> (each)	1-B-9
		<b>A</b>	1	Updated <b>meteorological</b> conditions <b>and</b> VATSIM AAR/ADR reduced by <b>&lt;15%</b>	1-A-1
			2	Updated <b>configuration</b> <b>and</b> VATSIM AAR/ADR reduced by <b>&lt;15%</b>	1-A-2
			3	<b>Other</b> update <b>and</b> VATSIM AAR/ADR reduced by <b>&lt;15%</b>	1-A-3
			4	VATSIM ADR reduced by <b>&lt;15%</b> ( <b>only</b> )	1-A-4
			5	Multiple-runway operations ( <b>without</b> priority conditions)	1-A-5
		<b>Ω</b>	1	Other <b>report/Recordkeeping</b> (current)	1-Ω-1
			2	Single-runway operations (past)	1-Ω-2
			3	Multiple-runway operations (past)	1-Ω-3
			4	Other <b>report/Recordkeeping</b> (past)	1-Ω-4
	Airport Configuration Suffixes			<b>A</b> Arrival priority <b>B</b> Balanced/Hybrid priority <b>D</b> Departure priority <b>Q</b> Other priority <b>S</b> Special priority <b>U</b> Unknown configuration	1-?-# <b>A</b> 1-?-# <b>B</b> 1-?-# <b>D</b> 1-?-# <b>Q</b> 1-?-# <b>S</b> 1-?-# <b>U</b>
	Priority Conditions in order of precedence			The presence of: <ul style="list-style-type: none"> <li>• <b>Very Low</b> or <b>Low</b> IMC (VLIMC or LIMC)</li> <li>• IMC <b>and</b> VATSIM AAR or ADR <b>≤30</b></li> <li>• VATSIM AAR or ADR <b>≤45</b> <b>and</b> <b>INCLEMENT WEATHER</b></li> <li>• Closely-separated <b>parallel</b> runways <b>without</b> FAA separation waiver</li> <li>• <b>≥50%</b> <b>heavies</b> or greater (<b>actual</b> or <b>anticipated</b>)</li> <li>• <b>MAJOR SCENERY ISSUE</b></li> </ul>	
Definitions			<b>INCLEMENT WEATHER</b> The <b>actual</b> or <b>anticipated</b> presence of <b>any</b> of the following: <ul style="list-style-type: none"> <li>○ TS, FC (any, including VC)</li> <li>○ SS, DS, BLSN, DRSN, PRSN, FG (any, <b>except</b> MI or VC)</li> <li>○ (+)RA, (+)FZRA, (+)SN, (+)GR</li> <li>○ Wind gusts <b>≥30kts</b> or sustained wind <b>≥45kts</b>.</li> </ul> <b>MAJOR SCENERY ISSUE</b> Scenery issue which prevents <b>≥25%</b> of pilots from successfully flying a <b>critical</b> procedure ( <b>actual</b> or <b>anticipated</b> ).		
<b>2</b>	<b>Approval Request (APREQ) / Call-for-Release (CFR)</b>	<b>E</b>	1	CFR <b>absolutely ALL</b> traffic	2-E-1
			2	CFR <b>ALL</b> arrivals	2-E-2
			3	CFR <b>ALL</b> departures	2-E-3
			4	CFR <b>ALL</b> overflights	2-E-4
			5	APREQ <b>absolutely ALL</b> traffic	2-E-5
			6	APREQ <b>ALL</b> arrivals	2-E-6
			7	APREQ <b>ALL</b> departures	2-E-7
			8	APREQ <b>ALL</b> overflights	2-E-8

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
		<b>D</b>	1	CFR arrivals ( <b>all</b> fixes/flows/streams) <b>as one</b>	2-D-1
			2	CFR arrivals ( <b>multiple</b> fixes/flows/streams) <b>as one</b>	2-D-2
			3	CFR departures ( <b>all</b> fixes/flows/streams) <b>as one</b>	2-D-3
			4	CFR departures ( <b>multiple</b> fixes/flows/streams) <b>as one</b>	2-D-4
			5	CFR overflights ( <b>all</b> fixes/flows/streams) <b>as one</b>	2-D-5
			6	CFR overflights ( <b>multiple</b> fixes/flows/streams) <b>as one</b>	2-D-6
			7	CFR <b>other</b> or <b>multiple</b> traffic types ( <b>all</b> or <b>multiple</b> fixes/flows/streams) <b>as one</b>	2-D-7
			8	APREQ over <b>multiple</b> STARS/SIDs/Airways or <b>equivalent</b> routes <b>as one</b>	2-D-8
		<b>C</b>	1	APREQ over arrival <b>NAVAID</b>	2-C-1
			2	APREQ over arrival <b>NAVAIDs</b>	2-C-2
			3	APREQ over departure <b>NAVAID</b>	2-C-3
			4	APREQ over departure <b>NAVAIDs</b>	2-C-4
			5	APREQ over other <b>NAVAIDs</b> /multiple types of <b>NAVAID</b>	2-C-5
			6	Code not used	2-C-6
			7	APREQ over <b>STAR</b> or <b>equivalent</b> arrival route	2-C-7
			8	APREQ over <b>SID</b> or <b>equivalent</b> departure route	2-C-8
			9	APREQ over <b>airway</b> or <b>equivalent</b> route	2-C-9
		<b>B</b>	1	CFR arrivals ( <b>single</b> fix/flow/stream) <b>as one</b>	2-B-1
			2	CFR departures ( <b>single</b> fix/flow/stream) <b>as one</b>	2-B-2
			3	CFR overflights ( <b>single</b> fix/flow/stream) <b>as one</b>	2-B-3
			4	CFR <b>other</b> or <b>multiple</b> traffic types ( <b>single</b> fix/flow/stream) <b>as one</b>	2-B-4
			5	CFR, <b>other</b> codes <b>not</b> applicable	2-B-5
			6	APREQ, <b>other</b> codes <b>not</b> applicable	2-B-6
		<b>A</b>	1	CFR arrivals ( <b>single</b> fix/flow/stream)	2-A-1
			2	CFR departures ( <b>single</b> fix/flow/stream)	2-A-2
			3	CFR overflights ( <b>single</b> fix/flow/stream)	2-A-3
			4	CFR <b>other</b> or <b>multiple</b> traffic types ( <b>single</b> fix/flow/stream)	2-A-4
		<b>Ω</b>	1	CFR ≥60min (past)	2-Ω-1
2	APREQ ≥60min (past)		2-Ω-2		
3	CFR <60min (past)		2-Ω-3		
4	APREQ <60min (past)		2-Ω-4		
<b>X</b>	1	CFR <b>cancellation</b>	2-X-1		
	2	APREQ <b>cancellation</b>	2-X-2		
	Approval Request (APREQ) / Call-for-Release (CFR) Suffixes	<b>A</b>	Arriving traffic	2-?-#A	
		<b>D</b>	Departing traffic	2-?-#D	
		<b>E</b>	En route/Overflight traffic	2-?-#E	
		<b>M</b>	Multiple traffic types	2-?-#M	
		<b>Q</b>	Other traffic	2-?-#Q	
<b>3</b>	<b>ATC Operational Contingency</b>	<b>E</b>	1	<b>ATC Zero</b> (confirmed or declared by <b>Command Center</b> )	3-E-1
			2	<b>ATC Zero</b> declared (situation <b>completely</b> unknown)	3-E-2
			3	<b>Unresponsive</b> facility ( <b>multiple</b> contact attempts <b>unsuccessful</b> )	3-E-3
			4	Real-world <b>emergency</b> ( <b>multiple</b> positions affected)	3-E-4
			5	<b>Major VATUSIM-related catastrophe</b> (unresolved)	3-E-5
		<b>D</b>	1	<b>ATC Zero</b> (unconfirmed)	3-D-1
			2	<b>ATC Zero</b> (suspected)	3-D-2
			3	<b>Unresponsive</b> facility ( <b>single</b> contact attempt <b>unsuccessful</b> )	3-D-3
			4	Real-world <b>emergency</b> ( <b>single</b> position affected)	3-D-4

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
			5	Major VATSIM-related catastrophe (partially resolved)	3-D-5
			6	ATC Limited (confirmed or declared by Command Center)	3-D-6
			7	ATC Limited declared (situation completely unknown)	3-D-7
			8	Other emergency (confirmed)	3-D-8
			9	JATOC OpLevel 4 declaration (only)	3-D-9
		C	1	ATC Limited (unconfirmed)	3-C-1
			2	ATC Limited (suspected)	3-C-2
			3	Unresponsive facility (no contact attempts made)	3-C-3
			4	Real-world emergency (situation completely unknown)	3-C-4
			5	ATC Zero (minor impact)	3-C-5
			6	Unknown emergency	3-C-6
			7	Other emergency (unconfirmed)	3-C-7
			8	Other emergency (situation completely unknown)	3-C-8
			9	JATOC OpLevel 3 declaration (only)	3-C-9
		B	1	ATC Limited (minor impact)	3-B-1
			2	ATC Limited (unknown impact)	3-B-2
			3	Unresponsive facility (3 <sup>rd</sup> /4 <sup>th</sup> party or unconfirmed)	3-B-3
			4	Real-world emergency (unknown impact)	3-B-4
			5	ATC Zero (no impact)	3-B-5
			6	Unknown issue (non-emergency)/Other codes not applicable	3-B-6
			7	J-CAT notification	3-B-7
			8	J-CAT deployment	3-B-8
			9	JATOC OpLevel 2 declaration (only)	3-B-9
			10	ATC Zero (JUST OCCURRED)	3-B-10
		A	1	ATC Alert (confirmed or declared by Command Center)	3-A-1
			2	ATC Alert (situation completely unknown)	3-A-2
			3	ATC Alert (1 <sup>st</sup> /2 <sup>nd</sup> party unconfirmed)	3-A-3
			4	Real-world emergency (no impact)	3-A-4
			5	Code not used	3-A-5
			6	Supervisor requested (1 <sup>st</sup> /2 <sup>nd</sup> party)	3-A-6
			7	ATC Zero (past)	3-A-7
			8	ATC Limited (JUST OCCURRED)	3-A-8
			9	Unresponsive facility (JUST OCCURRED)	3-A-9
			10	Other report (JUST OCCURRED)	3-A-10
		Ω	1	ATC Alert (1 <sup>st</sup> /2 <sup>nd</sup> party suspected)	3-Ω-1
			2	ATC Alert (3 <sup>rd</sup> /4 <sup>th</sup> party unconfirmed)	3-Ω-2
			3	ATC Alert (3 <sup>rd</sup> /4 <sup>th</sup> party suspected)	3-Ω-3
			4	Real-world issue (minor or no impact)	3-Ω-4
			5	ATC Limited (no impact)	3-Ω-5
			6	ATC Alert (minor impact)	3-Ω-6
			7	ATC Alert (no impact)	3-Ω-7
			8	Supervisor requested (referred to Command Center)	3-Ω-8
			9	Supervisor requested (3 <sup>rd</sup> /4 <sup>th</sup> party or unconfirmed)	3-Ω-9
			10	Unresponsive on hotline	3-Ω-10
			11	Disconnected from hotline	3-Ω-11
12	ATC Alert (JUST OCCURRED)		3-Ω-12		
13	ATC Limited (past)		3-Ω-13		
14	Unresponsive facility (past)		3-Ω-14		
15	ATC Alert (past)		3-Ω-15		
16	Other report (past)		3-Ω-16		
X	1	ATC Zero cancellation	3-X-1		
	2	Unresponsive facility cancellation	3-X-2		
	3	ATC Limited cancellation	3-X-3		
	4	ATC Alert cancellation	3-X-4		

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
	ATC Operational Contingency Suffixes		<b>A</b>	Audio for VATSIM (AFV)	3-?-#A
			<b>B</b>	Other audio issue ( <b>not</b> AFV-related)	3-?-#B
			<b>C</b>	Multiple audio issues (AFV-related <b>and</b> other audio issue)	3-?-#C
			<b>D</b>	Datafeed (VATSIM)	3-?-#D
			<b>E</b>	Datafeed (other <b>or</b> multiple)	3-?-#E
			<b>F</b>	Frequency issue/ <b>conflict</b>	3-?-#F
			<b>G</b>	Frequency issue/ <b>conflict</b> ( <b>unknown</b> issue)	3-?-#G
			<b>H</b>	Radar client issue	3-?-#H
			<b>I</b>	Radar client issue ( <b>unknown</b> issue)	3-?-#I
			<b>J</b>	Staffing ( <b>below</b> minimum requirements)	3-?-#J
			<b>K</b>	Staffing ( <b>at or near</b> minimum requirements)	3-?-#K
			<b>L</b>	Staffing ( <b>support or traffic management</b> personnel needed)	3-?-#L
			<b>M</b>	Staffing ( <b>absolutely no staffing at all</b> )	3-?-#M
			<b>N</b>	Staffing ( <b>ACE</b> not requested)	3-?-#N
			<b>O</b>	Staffing ( <b>ACE</b> requested)	3-?-#O
			<b>P</b>	Staffing ( <b>ACE</b> unavailable <b>or</b> unable to fulfill request)	3-?-#P
			<b>Q</b>	Other	3-?-#Q
			<b>R</b>	Pilot issue	3-?-#R
			<b>S</b>	Security (real-world)	3-?-#S
			<b>T</b>	Security (VATSIM)	3-?-#T
			<b>U</b>	Unknown	3-?-#U
			<b>V</b>	Volume	3-?-#V
			<b>W</b>	Weather	3-?-#W
			<b>X</b>	Multiple issues (none <b>critical</b> )	3-?-#X
			<b>Y</b>	Multiple issues (only one <b>critical</b> )	3-?-#Y
			<b>Z</b>	Multiple <b>critical</b> issues	3-?-#Z
<b>4</b>	<b>Delay</b>	<b>D</b>	<b>1</b>	Delays <b>≥600min and</b> increasing	4-D-1
			<b>2</b>	Delays <b>≥600min and</b> steady	4-D-2
			<b>3</b>	Delays <b>≥600min and</b> decreasing	4-D-3
			<b>4</b>	Delays <b>360-599min and</b> increasing	4-D-4
			<b>5</b>	Delays <b>360-599min and</b> steady	4-D-5
			<b>6</b>	Delays <b>360-599min and</b> decreasing	4-D-6
		<b>C</b>	<b>1</b>	Delays <b>180-359min and</b> increasing	4-C-1
			<b>2</b>	Delays <b>180-359min and</b> steady	4-C-2
			<b>3</b>	Delays <b>180-359min and</b> decreasing	4-C-3
			<b>4</b>	Delays <b>120-179min and</b> increasing	4-C-4
			<b>5</b>	Delays <b>120-179min and</b> steady	4-C-5
			<b>6</b>	Delays <b>120-179min and</b> decreasing	4-C-6
		<b>B</b>	<b>1</b>	Delays <b>90-119min and</b> increasing	4-B-1
			<b>2</b>	Delays <b>90-119min and</b> steady	4-B-2
			<b>3</b>	Delays <b>90-119min and</b> decreasing	4-B-3
			<b>4</b>	Delays <b>60-89min and</b> increasing	4-B-4
			<b>5</b>	Delays <b>60-89min and</b> steady	4-B-5
			<b>6</b>	Delays <b>60-89min and</b> decreasing	4-B-6
			<b>7</b>	Airborne holding started	4-B-7
			<b>8</b>	<b>Unknown</b> delays/ <b>Other</b> codes <b>not</b> applicable	4-B-8
		<b>A</b>	<b>1</b>	Delays <b>30-59min and</b> increasing	4-A-1
			<b>2</b>	Delays <b>30-59min and</b> steady	4-A-2
			<b>3</b>	Delays <b>30-59min and</b> decreasing	4-A-3
			<b>4</b>	Delays <b>15-29min and</b> increasing	4-A-4
<b>5</b>	Delays <b>15-29min and</b> steady		4-A-5		
<b>6</b>	Delays <b>15-29min and</b> decreasing		4-A-6		
<b>7</b>	Delays <b>≥60min and</b> increasing (past)		4-A-7		
<b>8</b>	Delays <b>≥60min and</b> steady (past)		4-A-8		
<b>9</b>	Delays <b>≥60min and</b> decreasing (past)		4-A-9		

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes		
		<b>Ω</b>	1	Delays <60min <b>and</b> increasing (past)	4-Ω-1		
			2	Delays <60min <b>and</b> steady (past)	4-Ω-2		
			3	Delays <60min <b>and</b> decreasing (past)	4-Ω-3		
			4	<b>Possible</b> delays ≥15min ( <b>unconfirmed and</b> ongoing)	4-Ω-4		
			5	<b>Possible</b> delays ≥15min ( <b>unconfirmed and</b> past)	4-Ω-5		
		<b>X</b>	1	Delays <15min <b>and</b> decreasing (confirmed)	4-X-1		
			2	Airborne holding <b>terminated</b>	4-X-2		
			3	Delay reporting <b>terminated</b> by facility	4-X-3		
		Delay Suffixes			<b>A</b>	Arrival delay (only)	4-?-#A
					<b>D</b>	Departure delay (only)	4-?-#D
				<b>E</b>	En route delay (only)	4-?-#E	
				<b>Q</b>	Other delay (only)	4-?-#Q	
				<b>R</b>	Other delay <b>and</b> airborne holding	4-?-#R	
			<b>X</b>	Arrival delay <b>and</b> airborne holding	4-?-#X		
			<b>Y</b>	Departure delay <b>and</b> airborne holding	4-?-#Y		
			<b>Z</b>	En route delay <b>and</b> airborne holding	4-?-#Z		
<b>5</b>	Miles-in-trail (MIT)	<b>D</b>	1	En route ≥60nm (external)	5-D-1		
			2	Terminal ≥60nm (external)	5-D-2		
			3	Other ≥60nm ( <b>any</b> )	5-D-3		
			4	En route ≥45nm (internal)	5-D-4		
			5	Terminal ≥45nm (internal)	5-D-5		
		<b>C</b>	1	En route <b>40-59</b> nm (external)	5-C-1		
			2	Terminal <b>40-59</b> nm (external)	5-C-2		
			3	Other <b>40-59</b> nm ( <b>any</b> )	5-C-3		
			4	En route <b>30-44</b> nm (internal)	5-C-4		
			5	Terminal <b>30-44</b> nm (internal)	5-C-5		
		<b>B</b>	1	En route <b>25-39</b> nm (external)	5-B-1		
			2	Terminal <b>25-39</b> nm (external)	5-B-2		
			3	Other <b>25-39</b> nm ( <b>any</b> )	5-B-3		
			4	En route <b>20-29</b> nm (internal)	5-B-4		
			5	Terminal <b>20-29</b> nm (internal)	5-B-5		
		<b>A</b>	1	En route <b>15-24</b> nm (external)	5-A-1		
			2	Terminal <b>15-24</b> nm (external)	5-A-2		
			3	Other <b>15-24</b> nm ( <b>any</b> )	5-A-3		
			4	En route <b>15-19</b> nm (internal)	5-A-4		
			5	Terminal <b>15-19</b> nm (internal)	5-A-5		
			6	Other <b>report/Other</b> codes <b>not</b> applicable	5-A-6		
	<b>Ω</b>	1	En route <15nm (external)	5-Ω-1			
		2	Terminal <15nm (external)	5-Ω-2			
		3	Other <15nm ( <b>any</b> )	5-Ω-3			
	<b>X</b>	1	En route MIT <b>cancellation</b> (external)	5-X-1			
		2	En route MIT <b>cancellation</b> (internal)	5-X-2			
		3	Terminal MIT <b>cancellation</b> (external)	5-X-3			
4		Terminal MIT <b>cancellation</b> (internal)	5-X-4				
5		Other MIT <b>cancellation</b> (external)	5-X-5				
6		Other MIT <b>cancellation</b> (internal)	5-X-6				
Miles-in-trail (MIT) Suffixes			<b>A</b>	Arrival restriction	5-?-#A		
			<b>D</b>	Departure restriction	5-?-#D		
			<b>E</b>	En route restriction	5-?-#E		
			<b>M</b>	Multiple restriction types	5-?-#M		
			<b>Q</b>	Other restriction type(s)	5-?-#Q		
			<b>T</b>	En route : Terminal (arrival restriction)	5-?-#T		
			<b>U</b>	Terminal : En route (arrival restriction)	5-?-#U		
			<b>V</b>	En route : Terminal (departure restriction)	5-?-#V		
			<b>W</b>	Terminal : En route (departure restriction)	5-?-#W		
			<b>X</b>	En route : Terminal (multiple restriction types)	5-?-#X		
			<b>Y</b>	Terminal : En route (multiple restriction types)	5-?-#Y		

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
6	Minutes-in-trail (MINIT)	D	1	En route ≥30min (external)	6-D-1
			2	Terminal ≥30min (external)	6-D-2
			3	Other ≥30min (any)	6-D-3
			4	En route ≥20min (internal)	6-D-4
			5	Terminal ≥20min (internal)	6-D-5
		C	1	En route 20-29min (external)	6-C-1
			2	Terminal 20-29min (external)	6-C-2
			3	Other 20-29min (any)	6-C-3
			4	En route 13-19min (internal)	6-C-4
			5	Terminal 13-19min (internal)	6-C-5
		B	1	En route 13-19min (external)	6-B-1
			2	Terminal 13-19min (external)	6-B-2
			3	Other 13-19min (any)	6-B-3
			4	En route 7-12min (internal)	6-B-4
			5	Terminal 7-12min (internal)	6-B-5
	A	1	En route 7-12min (external)	6-A-1	
		2	Terminal 7-12min (external)	6-A-2	
		3	Other 7-12min (any)	6-A-3	
		4	En route <7min and arrival/departure delays increasing (internal)	6-A-4	
		5	Terminal <7min and arrival/departure delays increasing (internal)	6-A-5	
		6	Other report/Other codes not applicable	6-A-6	
Ω	1	En route <7min and arrival/departure delays increasing (external)	6-Ω-1		
	2	Terminal <7min and arrival/departure delays increasing (external)	6-Ω-2		
	3	Other <7min and arrival/departure delays increasing (any)	6-Ω-3		
X	1	En route MINIT cancellation (external)	6-X-1		
	2	En route MINIT cancellation (internal)	6-X-2		
	3	Terminal MINIT cancellation (external)	6-X-3		
	4	Terminal MINIT cancellation (internal)	6-X-4		
	5	Other MINIT cancellation (external)	6-X-5		
	6	Other MINIT cancellation (internal)	6-X-6		
Minutes-in-trail (MINIT) Suffixes	A	Arrival restriction	6-?-#A		
	D	Departure restriction	6-?-#D		
	E	En route restriction	6-?-#E		
	M	Multiple restriction types	6-?-#M		
	Q	Other restriction type(s)	6-?-#Q		
	T	En route : Terminal (arrival restriction)	6-?-#T		
	U	Terminal : En route (arrival restriction)	6-?-#U		
	V	En route : Terminal (departure restriction)	6-?-#V		
	W	Terminal : En route (departure restriction)	6-?-#W		
	X	En route : Terminal (multiple restriction types)	6-?-#X		
Y	Terminal : En route (multiple restriction types)	6-?-#Y			
7	Miscellaneous / Other Coordination	D	1	PRIORITY coordination requested	7-D-1
			1	PRIORITY coordination accomplished (JUST OCCURRED)	7-C-1
		C	2	Telcon requested involving another division	7-C-2
			B	1	URGENT coordination requested
		2		Telcon requested (multiple facilities/parties)	7-B-2
		3		Telcon requested (one-on-one and Command Center requested)	7-B-3



Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes	
			4	<b>ACE Team</b> request (event)	7-B-4	
			5	Large Flight notification (≥30 flights)	7-B-5	
		<b>A</b>	1	1	<b>PRIORITY</b> coordination accomplished (past)	7-A-1
				2	<b>URGENT</b> coordination accomplished ( <b>JUST OCCURRED</b> )	7-A-2
			3	3	<b>ROUTINE</b> coordination requested	7-A-3
				4	<b>ACE Team</b> request (non-event)	7-A-4
				5	Small Flight notification (<30 flights)	7-A-5
		<b>Ω</b>	1	1	<b>URGENT</b> coordination accomplished (past)	7-Ω-1
				2	<b>ROUTINE</b> coordination accomplished ( <b>JUST OCCURRED</b> or past)	7-Ω-2
			3	<b>Unknown</b> coordination/ <b>Other</b> codes <b>not</b> applicable	7-Ω-3	
	<b>X</b>	1	Request <b>cancellation</b>	7-X-1		
		Definitions	<p><b>PRIORITY</b> Severe, long-lasting, widespread, or unrecoverable delays <b>will be</b> incurred in the NAS if coordination is not effected <b>within fifteen minutes</b>.</p> <p><b>URGENT</b> The <b>potential</b> exists for severe, long-lasting, widespread, or unrecoverable delays to be incurred in the NAS if coordination is not effected <b>within one hour</b>.</p> <p><b>ROUTINE</b> Coordination of this nature is important to the requestor, but its delay is <b>not expected</b> to cause a <b>serious burden</b> on the NAS.</p> <p><b>JUST OCCURRED</b> Coordination is <b>not</b> ongoing, but <b>less than one hour</b> has passed (without further/renewed coordination)</p>			
		Miscellaneous / Other Coordination Suffixes	<b>G</b>	Group flight	7-?-# <b>G</b>	
			<b>M</b>	Virtual Special Operations	7-?-# <b>M</b>	
			<b>S</b>	Streamer	7-?-# <b>S</b>	
		<b>V</b>	Virtual Airline operator	7-?-# <b>V</b>		
<b>8</b>	<b>Reroute</b>	<b>D</b>	1	Reroute (required)	8-D-1	
			2	Airspace Flow Program (required)	8-D-2	
			3	Flow Constrained Area (required)	8-D-3	
			4	Flow Evaluation Area (required)	8-D-4	
			5	Integrated Collaborative Reroute (required)	8-D-5	
			6	Collaborative Trajectory Options Program (required)	8-D-6	
			7	Trajectory Options Set (required)	8-D-7	
			8	Other (required)	8-D-8	
		<b>C</b>	1	Coded Departure Route(s) (only)	8-C-1	
			2	Severe Weather Avoidance Plan (only)	8-C-2	
			3	Coded Departure Route(s) <b>and</b> Severe Weather Avoidance Plan	8-C-3	
		<b>B</b>	1	1	Reroute (recommended)	8-B-1
				2	Airspace Flow Program (recommended)	8-B-2
			3	3	Flow Constrained Area (recommended)	8-B-3
				4	Flow Evaluation Area (recommended)	8-B-4
				5	Integrated Collaborative Reroute (recommended)	8-B-5
			6	6	Collaborative Trajectory Options Program (recommended)	8-B-6
				7	Trajectory Options Set (recommended)	8-B-7
				8	Other (recommended)	8-B-8
		<b>A</b>	1	1	Reroute (FYI or planning)	8-A-1
2	Airspace Flow Program (FYI or planning)			8-A-2		
3	3		Flow Constrained Area (FYI or planning)	8-A-3		
	4		Flow Evaluation Area (FYI or planning)	8-A-4		
	5		Integrated Collaborative Reroute (FYI or planning)	8-A-5		



Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
			6	Collaborative Trajectory Options Program (FYI or planning)	8-A-6
			7	Trajectory Options Set (FYI or planning)	8-A-7
			8	Other (FYI or planning)	8-A-8
			9	Preferred route ( <b>any</b> )	8-A-9
		<b>Ω</b>	1	Reroute (past)	8-Ω-1
			2	AFP/FCA/FEA (past)	8-Ω-2
			3	ICR/CTOP (past)	8-Ω-3
			4	TOS (past)	8-Ω-4
			5	CDR/SWAP (past)	8-Ω-5
			6	Other (past)	8-Ω-6
		<b>X</b>	1	Reroute <b>cancellation</b>	8-X-1
			Reroute Suffixes (A-T)	<b>A</b>	Ad hoc route
	<b>C</b>			Coded Departure Route	8-?-# <b>C</b>
	<b>D</b>	Coded Departure Route (partial)		8-?-# <b>D</b>	
	<b>P</b>	Playbook route		8-?-# <b>P</b>	
<b>Q</b>	Playbook route (partial)	8-?-# <b>Q</b>			
<b>R</b>	Preferred route	8-?-# <b>R</b>			
<b>S</b>	Preferred route (partial)	8-?-# <b>S</b>			
<b>T</b>	User Preferred Trajectory	8-?-# <b>T</b>			
Reroute Suffixes (c-s)	<b>c</b>	Coded Departure Route (modified)	8-?-# <b>c</b>		
	<b>d</b>	Coded Departure Route (partial <b>and</b> modified)	8-?-# <b>d</b>		
	<b>p</b>	Playbook route (modified)	8-?-# <b>p</b>		
	<b>q</b>	Playbook route (partial <b>and</b> modified)	8-?-# <b>q</b>		
	<b>s</b>	Preferred route (modified)	8-?-# <b>s</b>		
<b>9</b>	<b>Stop</b>	<b>E</b>	1	En route : En route <b>STOP</b>	9-E-1
			2	En route : Terminal <b>STOP</b>	9-E-2
			3	En route : Other <b>STOP</b>	9-E-3
			4	Terminal : En route <b>STOP</b>	9-E-4
			5	Terminal : Terminal <b>STOP</b>	9-E-5
			6	Terminal : Other <b>STOP</b>	9-E-6
			7	Other : En route <b>STOP</b>	9-E-7
			8	Other : Terminal <b>STOP</b>	9-E-8
			9	Other : Other <b>STOP</b>	9-E-9
		<b>D</b>	1	En route : En route <b>STOP</b> extension (external)	9-D-1
			2	En route : Terminal <b>STOP</b> extension (external)	9-D-2
			3	En route : Other <b>STOP</b> extension (external)	9-D-3
			4	Terminal : En route <b>STOP</b> extension (external)	9-D-4
			5	Terminal : Terminal <b>STOP</b> extension (external)	9-D-5
			6	Terminal : Other <b>STOP</b> extension (external)	9-D-6
			7	Other : En route <b>STOP</b> extension (external)	9-D-7
			8	Other : Terminal <b>STOP</b> extension (external)	9-D-8
			9	Other : Other <b>STOP</b> extension (external)	9-D-9
		<b>C</b>	1	En route : En route <b>STOP</b> extension (internal)	9-C-1
			2	En route : Terminal <b>STOP</b> extension (internal)	9-C-2
			3	En route : Other <b>STOP</b> extension (internal)	9-C-3
			4	Terminal : En route <b>STOP</b> extension (internal)	9-C-4
			5	Terminal : Terminal <b>STOP</b> extension (internal)	9-C-5
			6	Terminal : Other <b>STOP</b> extension (internal)	9-C-6
			7	Other : En route <b>STOP</b> extension (internal)	9-C-7
			8	Other : Terminal <b>STOP</b> extension (internal)	9-C-8
			9	Other : Other <b>STOP</b> extension (internal)	9-C-9
		<b>B</b>	1	En route <b>STOP</b> downgrade (E:E to E:T <b>external</b> )	9-B-1
2	En route <b>STOP</b> downgrade (E:E to E:O <b>external</b> )		9-B-2		
3	En route <b>STOP</b> downgrade (E:O to E:E or E:O to E:T <b>external</b> )		9-B-3		
4	Terminal <b>STOP</b> downgrade (T:E to T:T <b>external</b> )		9-B-4		

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
			5	Terminal <b>STOP</b> downgrade (T:E to T:O or T:O to T:E <b>external</b> )	9-B-5
			6	Other <b>STOP</b> downgrade ( <b>external</b> )	9-B-6
		<b>A</b>	1	En route <b>STOP</b> downgrade (E:E to E:T <b>internal</b> )	9-A-1
			2	En route <b>STOP</b> downgrade (E:E to E:O <b>internal</b> )	9-A-2
			3	En route <b>STOP</b> downgrade (E:O to E:E or E:O to E:T <b>internal</b> )	9-A-3
			4	Terminal <b>STOP</b> downgrade (T:E to T:T <b>internal</b> )	9-A-4
			5	Terminal <b>STOP</b> downgrade (T:E to T:O or T:O to T:E <b>internal</b> )	9-A-5
			6	Other <b>STOP</b> downgrade ( <b>internal</b> )	9-A-6
		<b>Ω</b>	1	En route <b>STOP</b> (past)	9-Ω-1
			2	Terminal <b>STOP</b> (past)	9-Ω-2
			3	Other <b>STOP</b> (past)	9-Ω-3
		<b>X</b>	1	En route <b>STOP cancellation</b> ( <b>external</b> )	9-X-1
			2	En route <b>STOP cancellation</b> ( <b>internal</b> )	9-X-2
			3	Terminal <b>STOP cancellation</b> ( <b>external</b> )	9-X-3
			4	Terminal <b>STOP cancellation</b> ( <b>internal</b> )	9-X-4
			5	Other <b>STOP cancellation</b> ( <b>external</b> )	9-X-5
			6	Other <b>STOP cancellation</b> ( <b>internal</b> )	9-X-6
		Stop suffixes (A-Z)	<b>A</b>	Audio for VATSIM (AFV <b>and</b> unresolved)	9-?-#A
	<b>B</b>		Other audio issue ( <b>not</b> AFV-related <b>and</b> unresolved)	9-?-#B	
	<b>C</b>		Multiple audio issues (AFV-related <b>and</b> other audio issue, unresolved ( <b>any</b> ))	9-?-#C	
	<b>D</b>		Datafeed (VATSIM <b>and</b> unresolved)	9-?-#D	
	<b>E</b>		Datafeed (other <b>or</b> multiple, unresolved ( <b>any</b> ))	9-?-#E	
	<b>F</b>		Frequency issue/ <b>conflict</b> (unresolved)	9-?-#F	
	<b>G</b>		Frequency issue/ <b>conflict</b> ( <b>unknown</b> issue)	9-?-#G	
	<b>H</b>		Radar client issue (unresolved)	9-?-#H	
	<b>I</b>		Radar client issue ( <b>unknown</b> issue)	9-?-#I	
	<b>J</b>		Staffing ( <b>below</b> minimum requirements)	9-?-#J	
<b>K</b>	Staffing ( <b>at or near</b> minimum requirements)		9-?-#K		
<b>L</b>	Staffing ( <b>support</b> or <b>traffic management</b> personnel needed)		9-?-#L		
<b>M</b>	Staffing ( <b>shift change</b> or <b>reconfiguration</b> needed)		9-?-#M		
<b>N</b>	Staffing ( <b>ACE</b> not requested)		9-?-#N		
<b>O</b>	Other (unresolved)		9-?-#O		
<b>P</b>	Volume (arrival <b>and</b> airborne)		9-?-#P		
<b>Q</b>	Volume (departure <b>and</b> airborne)		9-?-#Q		
<b>R</b>	Volume (en route <b>and</b> airborne)		9-?-#R		
<b>S</b>	Volume (surface)		9-?-#S		
<b>T</b>	Volume (airborne)	9-?-#T			
<b>U</b>	Unknown (unresolved)	9-?-#U			
<b>V</b>	National TMI(s) needed	9-?-#V			
<b>W</b>	Security (real-world)	9-?-#W			
<b>X</b>	Real-world issue (non-emergency)	9-?-#X			
<b>Y</b>	Real-world issue (other)	9-?-#Y			
<b>Z</b>	Real-world issue (emergency)	9-?-#Z			

Restriction Type Code	Restriction Type (description)	Level Code	#	Determinant Descriptor	Codes
	Stop suffixes (a-z)		<b>a</b>	Audio for VATSIM (AFV <b>and</b> resolved)	9-?-# <b>a</b>
		<b>b</b>	Other audio issue ( <b>not</b> AFV-related <b>and</b> resolved)	9-?-# <b>b</b>	
		<b>c</b>	Multiple audio issues (AFV-related <b>and</b> other audio issue, <b>both</b> resolved)	9-?-# <b>c</b>	
		<b>d</b>	Datafeed (VATSIM <b>and</b> resolved)	9-?-# <b>d</b>	
		<b>e</b>	Datafeed (other <b>or</b> multiple, <b>both</b> resolved)	9-?-# <b>e</b>	
		<b>f</b>	Frequency issue/ <b>conflict</b> (resolved)	9-?-# <b>f</b>	
		<b>g</b>	Frequency issue/ <b>conflict</b> ( <b>known</b> issue)	9-?-# <b>g</b>	
		<b>h</b>	Radar client issue (resolved)	9-?-# <b>h</b>	
		<b>i</b>	Radar client issue ( <b>known</b> issue)	9-?-# <b>i</b>	
		<b>j</b>	Staffing ( <b>unknown</b> request/ <b>other</b> suffixes <b>not</b> applicable)	9-?-# <b>j</b>	
		<b>k</b>	Staffing ( <b>Command Center</b> personnel requested)	9-?-# <b>k</b>	
		<b>l</b>	Staffing ( <b>supervisor</b> requested)	9-?-# <b>l</b>	
		<b>m</b>	Staffing ( <b>shift change</b> or <b>reconfiguration</b> completed)	9-?-# <b>m</b>	
		<b>n</b>	Staffing ( <b>ACE</b> requested)	9-?-# <b>n</b>	
		<b>o</b>	Other (resolved)	9-?-# <b>o</b>	
		<b>p</b>	Volume (arrival <b>and</b> surface)	9-?-# <b>p</b>	
		<b>q</b>	Volume (departure <b>and</b> surface)	9-?-# <b>q</b>	
		<b>r</b>	Volume (en route <b>and</b> surface)	9-?-# <b>r</b>	
		<b>s</b>	Volume (arrival <b>and unknown</b> area)	9-?-# <b>s</b>	
		<b>t</b>	Volume (departure <b>and unknown</b> area)	9-?-# <b>t</b>	
		<b>u</b>	Volume (en route <b>and unknown</b> area)	9-?-# <b>u</b>	
		<b>v</b>	Volume ( <b>unknown/other</b> suffixes <b>not</b> applicable)	9-?-# <b>v</b>	
		<b>w</b>	Security (VATSIM)	9-?-# <b>w</b>	
		<b>x</b>	Regional TMI(s) needed	9-?-# <b>x</b>	
		<b>y</b>	Local <b>or</b> Internal TMI(s) needed	9-?-# <b>y</b>	
		<b>z</b>	Coordination requested ( <b>any</b> )	9-?-# <b>z</b>	

5. **Background.** These codes will allow automation to properly track and categorize NTML entries.

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