

**CODIFICACION / CARTA DE SALIDA NORMALIZADA  
VUELO POR INSTRUMENTOS (SID)**

Cusco, Peru (SPZO)																
SPZO - TAUJA 3																
Transition Name	Path Term.	Waypoint	RF Arc Center	Waypoint Coordinates		Arc Center Coordinates		Flyover	Wpnt Desc	Track M°(T°)	Distance/RF (NM)	Arc Direction	Altitude (FT)	IAS (KT)	VPA	RNP
				Latitude	Longitude	Latitude	Longitude									
RW10	IF	RW10		S13-32-02.89	W071-57-15.80			N	---	---	---	---	---	---	---	0.3
RW10	TF	Z0536		S13-32-22.14	W071-54-06.25			N	---	101°(095.9°)	3.09	---	---	---	---	0.3
RW10	RF	Z0540	RZ018	S13-32-45.21	W071-52-43.76	S13-36-21.71	W071-54-31.65	N	---	arc	1.4/RF 4.01	R	---	---	---	0.3
RW10	TF	Z0544		S13-33-02.71	W071-52-07.07			N	---	121°(116°)	0.66	---	---	---	---	0.3
RW10	RF	Z0548	RZ062	S13-33-19.04	W071-51-27.00	S13-27-37.65	W071-49-25.23	N	---	arc	0.7/RF 6.02	L	---	---	---	0.3
RW10	TF	Z0552		S13-33-52.72	W071-49-48.37			N	---	114°(109.2°)	1.70	---	---	---	---	0.3
RW10	RF	Z0556	RZ017	S13-34-09.35	W071-49-03.24	S13-49-04.13	W071-55-13.98	N	---	arc	0.8/RF 16.08	R	---	---	---	0.3
RW10	TF	Z0560		S13-34-46.24	W071-47-30.08			N	---	117°(112°)	1.63	---	---	---	---	0.3
CEMIL	IF	Z0560		S13-34-46.24	W071-47-30.08			N	---	---	---	---	---	---	---	0.3
CEMIL	TF	Z0592		S13-35-27.19	W071-45-46.61			N	---	117°(112°)	1.81	---	---	---	---	0.3
CEMIL	RF	Z0594	RZ015	S13-37-00.58	W071-43-18.35	S13-42-35.58	W071-48-43.94	N	---	arc	2.9/RF 7.68	R	---	---	---	0.3
CEMIL	TF	Z0600		S13-38-45.42	W071-41-25.50			N	---	139°(133.5°)	2.53	---	+ 16500	---	---	0.3
CEMIL	RF	Z0656	RZ012	S13-39-23.45	W071-35-12.03	S13-35-07.05	W071-37-53.51	N	---	arc	6.57/RF 5.01	L	+ 17900	---	---	0.3
CEMIL	TF	Z0658		S13-38-20.21	W071-33-27.09			N	---	063°(058°)	2.00	---	+ 18500	---	---	0.3
CEMIL	RF	Z0660	RZ027	S13-37-42.70	W071-32-14.41	S13-46-52.94	W071-28-03.81	N	---	arc	1.3/RF 9.99	R	+ 18500	---	---	0.3
CEMIL	TF	Z0664		S13-32-48.46	W071-20-59.48			N	---	071°(066°)	11.99	---	+ 21000	---	---	0.3
CEMIL	TF	CEMIL		S13-14-22.92	W070-38-58.92			N	---	071°(066°)	44.87	---	+ 23000	---	---	0.3
TILPA	IF	Z0560		S13-34-46.24	W071-47-30.08			N	---	---	---	---	---	---	---	0.3
TILPA	TF	Z0592		S13-35-27.19	W071-45-46.61			N	---	117°(112°)	1.81	---	+ 15300	---	---	0.3
TILPA	RF	Z0610	RZ064	S13-38-56.12	W071-42-24.35	S13-40-48.26	W071-47-59.49	N	---	arc	4.9/RF 5.75	R	+ 16000	---	---	0.3
TILPA	RF	Z0612	RZ064	S13-42-59.47	W071-42-31.63	S13-40-48.26	W071-47-59.49	N	---	arc	4.2/RF 5.75	R	+ 16900	---	---	0.3
TILPA	RF	Z0616	RZ064	S13-45-46.97	W071-50-58.79	S13-40-48.26	W071-47-59.49	N	---	arc	9.8/RF 5.75	R	+ 19000	---	---	0.3
TILPA	TF	Z0620		S13-42-04.17	W071-57-26.87			N	---	306°(300.4)	7.30	---	+ 20500	---	---	0.3
TILPA	RF	Z0628	RZ019	S13-40-08.52	W072-05-16.51	S13-54-10.76	W072-04-44.03	N	---	arc	8.0/RF 14.05	L	+ 21000	---	---	0.3
TILPA	TF	Z0632		S13-40-35.48	W072-17-34.73			N	---	273°(268°)	12.00	---	+ 21000	---	---	0.3
TILPA	TF	MORVI		S13-40-59.00	W072-28-33.00			N	---	273°(267.9°)	10.69	---	+ 21000	---	---	0.3
TILPA	TF	TILPA		S13-41-52.08	W072-53-12.12			N	---	273°(267.9°)	24.01	---	+ 21000	---	---	0.3
GAXUN	IF	Z0560		S13-34-46.24	W071-47-30.08			N	---	---	---	---	+ 14500	---	---	0.3
GAXUN	RF	Z0564	RZ022	S13-31-37.08	W071-40-40.98	S13-30-07.12	W071-45-34.65	N	---	arc	8.3/RF 5.0	L	---	---	---	0.3
GAXUN	TF	Z0575		S13-29-57.99	W071-40-09.30			N	---	022°(017.4°)	1.72	---	---	---	---	0.3
GAXUN	RF	Z0584	RZ056	S13-21-33.59	W071-44-57.40	S13-27-59.18	W071-46-37.21	N	---	arc	10.7/RF 6.6	L	---	---	---	0.3
GAXUN	TF	Z0868		S13-13-48.58	W072-16-04.10			N	---	289°(284.2°)	31.30	---	---	---	---	0.3
GAXUN	TF	Z0868		S13-05-59.96	W072-47-08.85			N	---	289°(284.3°)	31.30	---	+ 25000	---	---	0.3
ILMOX	IF	Z0560		S13-34-46.24	W071-47-30.08			N	---	---	---	---	---	---	---	0.3
ILMOX	TF	Z0592		S13-35-27.19	W071-45-46.61			N	---	117°(112°)	1.81	---	---	---	---	0.3
ILMOX	RF	Z0594	RZ015	S13-37-00.58	W071-43-18.35	S13-42-35.58	W071-48-43.94	N	---	arc	2.9/RF 7.68	R	---	---	---	0.3
ILMOX	TF	Z0600		S13-38-45.42	W071-41-25.50			N	---	139°(133.5°)	2.53	---	+ 17500	---	---	0.3
ILMOX	RF	Z0646	RZ026	S13-41-20.54	W071-37-06.14	S13-30-09.67	W071-33-05.09	N	---	arc	5.0/RF 11.84	L	+ 18500	---	---	0.3
ILMOX	TF	Z0648		S13-42-18.24	W071-34-18.28			N	---	114°(109.4°)	2.89	---	+ 19500	---	---	0.3
ILMOX	RF	Z0650	RZ013	S13-45-00.02	W071-30-30.24	S13-49-52.77	W071-37-01.80	N	---	arc	4.6/RF 8.0	R	+ 20000	---	---	0.3
ILMOX	TF	Z0652		S13-52-01.98	W071-24-59.66			N	---	148°(142.6°)	8.82	---	+ 21000	---	---	0.3
ILMOX	TF	ILMOX		S14-35-39.84	W070-50-39.84			N	---	148°(142.6°)	54.76	---	+ 21000	---	---	0.3
LITOT	IF	Z0560		S13-34-46.24	W071-47-30.08			N	---	---	---	---	---	---	---	0.3
LITOT	TF	Z0592		S13-35-27.19	W071-45-46.61			N	---	117°(112°)	1.81	---	---	---	---	0.3
LITOT	RF	Z0594	RZ015	S13-37-00.58	W071-43-18.35	S13-42-35.58	W071-48-43.94	N	---	arc	2.9/RF 7.68	R	+ 16200	---	---	0.3
LITOT	TF	Z0638		S13-41-30.30	W071-38-27.94			N	---	139°(133.5°)	6.50	---	+ 16300	---	---	0.3
LITOT	RF	Z0640	RZ014	S13-45-35.02	W071-36-33.24	S13-45-52.30	W071-42-42.49	N	---	arc	4.6/RF 5.99	R	+ 17300	---	---	0.3
LITOT	TF	Z0641		S13-51-12.34	W071-36-16.65			N	---	182°(177.2°)	5.60	---	+ 18500	---	---	0.3
LITOT	RF	Z0642	RZ041	S13-54-30.49	W071-36-49.78	S13-51-35.32	W071-44-29.18	N	---	arc	3.4/RF 7.99	R	+ 19000	---	---	0.3
LITOT	TF	Z0643		S14-00-31.52	W071-39-14.01			N	---	206°(201.3°)	6.43	---	+ 20500	---	---	0.3
LITOT	RF	Z0644	RZ040	S14-02-57.35	W071-39-57.29	S14-05-37.75	W071-25-49.26	N	---	arc	2.5/RF 13.97	L	+ 21000	---	---	0.3
LITOT	TF	Z0645		S14-10-01.51	W071-41-21.76			N	---	196°(191°)	7.17	---	+ 22500	---	---	0.3
LITOT	TF	LITOT		S14-47-35.88	W071-48-52.92			N	---	196°(191°)	38.12	---	+ 23000	---	---	0.3

Cambios: COORD CEMIL, TILPA, GAXUN